

# Self-Directed Life A flexible life insurance policy

Semi-annual Report June 30, 2018

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Janus Aspen Series

#### **HIGHLIGHTS**

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



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Janus He	enderson \	/IT Fort	y Portfolio
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# **Janus Henderson VIT Forty Portfolio** (unaudited)

#### PORTFOLIO SNAPSHOT

We believe that constructing a concentrated Portfolio of quality growth companies will allow us to outperform our benchmark over time. We define quality as companies that enjoy sustainable "moats" around their businesses, potentially allowing them to grow faster, with higher returns, than their competitors. We believe the market often underestimates these companies' sustainable competitive advantage periods.





Doug Rao co-portfolio manager

Nick Schommer co-portfolio manager

#### PERFORMANCE OVERVIEW

For the six-month period ended June 30, 2018, the Portfolio's Institutional Shares and Service Shares returned 11.31% and 11.20%, respectively, versus a return of 7.25% for the Portfolio's primary benchmark, the Russell 1000<sup>®</sup> Growth Index. The Portfolio's secondary benchmark, the S&P 500<sup>®</sup> Index, returned 2.65% for the period.

#### INVESTMENT ENVIRONMENT

Volatility returned to the U.S. equities market. Weighing on investor confidence were concerns that the Federal Reserve (Fed) may increase interest rates at a faster pace than currently projected. Global trade tensions were also a source of volatility. Despite these worries, U.S. stocks delivered gains during the period as a result of solid corporate earnings and increased merger-and-acquisition activity.

#### PERFORMANCE DISCUSSION

The Portfolio outperformed its primary benchmark, the Russell 1000 Growth Index, and its secondary benchmark, the S&P 500 Index, during the period. As part of our investment strategy, we seek companies that have built clear, sustainable competitive moats around their businesses, which should help them grow market share within their respective industries over time. Important competitive advantages could include a strong brand, network effects from a product or service that would be hard for a competitor to replicate, a lower cost structure than competitors in the industry, a distribution advantage or patent protection over valuable intellectual property. We think emphasizing these sustainable competitive advantages can be a meaningful driver of outperformance over longer time horizons because the market often underestimates the duration of growth for these companies and the long-term potential return to shareholders. This period we saw a number of companies in our Portfolio put up impressive results, further validating

our view that they are well positioned to grow in excess of the market.

Amazon was our largest contributor. Acceleration of its cloud business and continued margin improvement for its core retail business helped drive the stock. Potential for Amazon to leverage its platform to expand into new industries has also driven the stock higher in recent months. Amazon is a longtime holding in our Portfolio and our views on the company remain the same: The company's scale and distribution advantage have entrenched it as the dominant e-commerce platform, which should allow it to continue gaining consumer wallet share as shopping gravitates to online and mobile purchases. Meanwhile, Amazon Web Services is revolutionizing the way companies utilize IT services, using its scale to offer a disruptive pricing model to businesses seeking IT functions in the cloud.

Mastercard also contributed meaningfully to performance. The company has strung together several quarters of strong revenue and earnings growth. Mastercard is a longtime holding in the Portfolio, and similar to some of our other top contributors, the secular tailwinds and competitive advantages underpinning our investment thesis remain unchanged. Our long-term view is that there are network effects buttressing established payments businesses such as Mastercard, and that the company is poised to benefit as consumers and businesses switch from cash and check to plastic and electronic payments. Mastercard is particularly well positioned to benefit from this shift because a majority of its revenues are generated outside the U.S., where many markets have a lower penetration of card and electronic payments and are experiencing significantly faster electronic purchase volume growth.

Salesforce was another contributor. Strong revenue growth and continued appreciation for its business model drove the stock higher. We continue to like Salesforce's

# **Janus Henderson VIT Forty Portfolio** (unaudited)

position as a leader in cloud-based enterprise software, and believe it will benefit as marketing and sales departments move more functions from on-premises software to the cloud, and as the company moves into new adjacencies beyond sales and marketing verticals.

While pleased with the results of most companies in our Portfolio, we still held stocks that detracted. Celgene was our largest detractor. Concerns about its product pipeline and patent risk for one of its largest drugs have been an overhang for the stock. An announcement that the company's business development chief was leaving also weighed on the stock.

Starbucks also detracted. The stock was down after the coffee company revised down its fiscal year 2018 guidance, due in large part to slowing growth in China. While the company will likely begin returning more cash to shareholders, its future growth has been called into question and we are reviewing the stock.

Citigroup was another detractor. Concerns about how tariffs or a potential trade war might impact the global business weighed on the stock. We are less concerned about a trade war, however, and believe the market is overlooking several positive tailwinds for the company including deregulation, rising interest rates and an increasing ability to return more cash to shareholders.

# **OUTLOOK**

We are encouraged by the strength of the U.S. economy. While the expansion period has been long, the recovery has been muted and annual growth over the past decade has been near historical lows, leading us to believe we are still in the middle innings of expansion. While a trade war would be a headwind for growth, we still think that outcome is far from certain. Further, we believe other tailwinds such as deregulation and tax cuts could still buttress economic growth.

Valuations, however, look more full, and against that backdrop, companies will need to demonstrate earnings growth to drive further stock price appreciation. We believe our Portfolio is well positioned for this environment. Many of our holdings underpin some of the most powerful secular growth themes in today's economy: the shift from traditional brick and mortar shopping to online spending, the switch of enterprise software from on-premises to the cloud, a proliferation of connected devices in the home and business, the shift in autos from the combustible engine to electronic vehicles and a growing global middle class, to name a few. While these

themes may be well known, they are still nascent in their development. We remain confident in our companies' ability to grow earnings as these themes progress, and welcome an environment where earnings growth is a key determinant of stock performance.

Thank you for your investment in Janus Henderson VIT Forty Portfolio.

# **Janus Henderson VIT Forty Portfolio** (unaudited) **Portfolio At A Glance** June 30, 2018

# **5 Top Performers - Holdings**

# **5 Bottom Performers - Holdings**

Contribution		Contribution
1.98%	Celgene Corp	-0.65%
1.63%	Starbucks Corp	-0.40%
1.52%	Shire PLC Sponsored ADR	-0.35%
0.85%	Citigroup Inc	-0.31%
0.84%	Nektar Therapeutics	-0.28%
	1.98% 1.63% 1.52% 0.85%	1.63% Starbucks Corp 1.52% Shire PLC Sponsored ADR 0.85% Citigroup Inc

# 5 Top Performers - Sectors\*

	Portfolio	Portfolio Weighting	Russell 1000 Growth Index
	Contribution	(Average % of Equity)	Weighting
Information Technology	2.09%	43.78%	39.09%
Industrials	1.70%	4.79%	12.48%
Consumer Discretionary	1.22%	16.03%	18.66%
Consumer Staples	0.80%	0.00%	6.17%
Telecom Services	0.12%	0.00%	0.87%

# **5 Bottom Performers - Sectors\***

	Portfolio	Portfolio Weighting	Russell 1000 Growth Index
	Contribution	(Average % of Equity)	Weighting
Financials	-1.28%	10.67%	3.45%
Other**	-0.16%	3.12%	0.00%
Health Care	-0.12%	14.91%	12.69%
Materials	-0.02%	4.78%	3.43%
Utilities	0.00%	0.00%	0.01%

Security contribution to performance is measured by using an algorithm that multiplies the daily performance of each security with the previous day's ending weight in the portfolio and is gross of advisory fees. Fixed income securities and certain equity securities, such as private placements and some share classes of equity securities, are excluded.

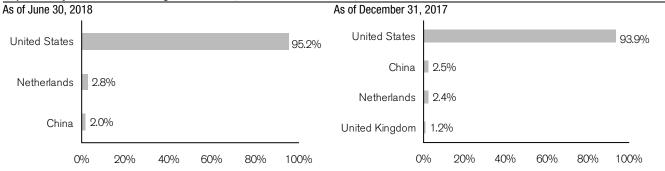
Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

<sup>\*\*</sup> Not a GICS classified sector.

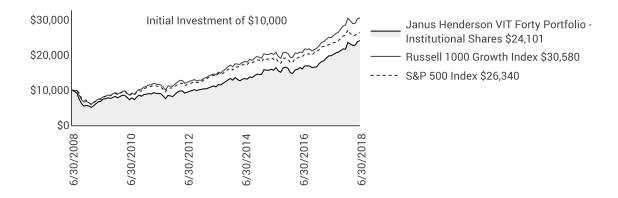
# Janus Henderson VIT Forty Portfolio (unaudited) Portfolio At A Glance June 30, 2018

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Amazon.com Inc		Common Stocks	97.2%
Internet & Direct Marketing Retail	6.3%	Investment Companies	3.0%
Mastercard Inc		Other	(0.2)%
Information Technology Services	6.0%		100.0%
Alphabet Inc			
Internet Software & Services	5.9%		
Microsoft Corp			
Software	5.7%		
salesforce.com Inc			
Software	5.1%		
	29.0%		

# Top Country Allocations - Long Positions - (% of Investment Securities)



# Janus Henderson VIT Forty Portfolio (unaudited) Performance



Average Annual Total Return - for the periods ended June 30, 2018						Expense Ratios - per the April 30, 2018 prospectuses
	Fiscal Year-to-Date	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses
Institutional Shares	11.31%	21.86%	17.11%	9.20%	11.72%	0.82%
Service Shares	11.20%	21.58%	16.82%	8.92%	11.41%	1.06%
Russell 1000 Growth Index	7.25%	22.51%	16.36%	11.83%	7.84%	
S&P 500 Index	2.65%	14.37%	13.42%	10.17%	7.97%	
Morningstar Quartile - Institutional Shares	-	2nd	1st	3rd	1st	
Morningstar Ranking - based on total returns for Large Growth						
Funds	-	488/1,497	157/1,382	880/1,194	11/636	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

This Portfolio has a performance-based management fee that may adjust up or down based on the Portfolio's performance.

Performance may be affected by risks that include those associated with non-diversification, portfolio turnover, short sales, potential conflicts of interest, foreign and emerging markets, initial public offerings (IPOs), high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), derivatives, and commodity-linked investments. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

These returns do not reflect the fees, charges, or expenses of any particular insurance product or qualified plan. Returns shown would have been lower had they included such fees, charges, or expenses.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

See Financial Highlights for actual expense ratios during the reporting period.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See important disclosures on the next page.

# **Janus Henderson VIT Forty Portfolio** (unaudited) **Performance**

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment. See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - May 1 ,1997

# **Janus Henderson VIT Forty Portfolio** (unaudited) **Expense Examples**

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### Actual Expenses

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

# Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Hypothetical Actual (5% return before expenses)					
	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Net Annualized Expense Ratio (1/1/18 - 6/30/18)
Institutional Shares	\$1,000.00	\$1,113.10	\$3.82	\$1,000.00	\$1,021.17	\$3.66	0.73%
Service Shares	\$1,000.00	\$1,112.00	\$5.08	\$1,000.00	\$1,019.98	\$4.86	0.97%

Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – 97.2%		
Aerospace & Defense – 2.2% Boeing Co	55,135	\$18,498,344
Auto Components – 1.8%	33,103	Ψ10,400,044
Aptiv PLC	160,484	14,705,149
Banks – 4.2%	E 417 000	15 405 050
Bank of America Corp Citigroup Inc	547,203 294,511	15,425,653 19,708,676
Siting roup inc	204,011	35,134,329
Biotechnology – 3.6%		, ,
Celgene Corp*	156,694	12,444,637
Regeneron Pharmaceuticals Inc*	49,261	16,994,552 29,439,189
Capital Markets – 5.7%		29,409,109
Charles Schwab Corp	361,578	18,476,636
Goldman Sachs Group Inc	18,620	4,107,013
Intercontinental Exchange Inc	330,248	24,289,740 46,873,389
Chemicals – 3.9%		40,073,309
Air Products & Chemicals Inc	88,213	13,737,411
Sherwin-Williams Co	45,567	18,571,742
Construction Materials – 1.0%		32,309,153
Vulcan Materials Co	61,911	7,990,234
Electronic Equipment, Instruments & Components – 1.7%	2 ,,2	.,
TE Connectivity Ltd	151,800	13,671,108
Equity Real Estate Investment Trusts (REITs) – 2.0% American Tower Corp	112,448	16,211,628
Health Care Equipment & Supplies – 5.2%	112,440	10,211,020
Boston Scientific Corp*	702,799	22,981,527
Intuitive Surgical Inc*	41,356	19,788,019
Health Care Providers & Services – 1.9%		42,769,546
Humana Inc	54,017	16,077,080
Hotels, Restaurants & Leisure – 2.0%		-,- ,
Starbucks Corp	337,145	16,469,533
Information Technology Services – 7.3%  Mastercard Inc	251,687	49,461,529
PayPal Holdings Inc*	134,579	11,206,393
, ,	,	60,667,922
Internet & Direct Marketing Retail – 9.1%	00.000	50 445 000
Amazon.com Inc* Booking Holdings Inc*	30,660 5,320	52,115,869 10,784,119
Netflix Inc*	32,596	12,759,052
	,	75,659,040
Internet Software & Services – 11.6%	00.400	10051050
Alibaba Group Holding Ltd (ADR)* Alphabet Inc*	88,136 43,499	16,351,872 48,529,659
Facebook Inc*	161,114	31,307,672
	,	96,189,203
Media – 0.9%	454,550	7.074.000
Live Nation Entertainment Inc* Pharmaceuticals – 4.2%	151,779	7,371,906
Allergan PLC	91,562	15,265,217
Nektar Therapeutics*	63,224	3,087,228
Zoetis Inc	195,015	16,613,328
Professional Services – 1.3%		34,965,773
CoStar Group Inc*	25,550	10,542,697
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See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – (continued)		
Road & Rail – 2.3%		
Union Pacific Corp	136,535	\$19,344,279
Semiconductor & Semiconductor Equipment – 7.8%		
ASML Holding NV	117,016	23,165,658
NVIDIA Corp	58,357	13,824,773
Texas Instruments Inc	246,365	27,161,741
		64,152,172
Software – 15.1%		
Activision Blizzard Inc	259,408	19,798,019
Adobe Systems Inc*	64,366	15,693,074
Microsoft Corp	480,336	47,365,933
salesforce.com Inc*	310,784	42,390,938
		125,247,964
Textiles, Apparel & Luxury Goods – 2.4%		
NIKE Inc	252,646	20,130,833
Total Common Stocks (cost \$526,595,709)		804,420,471
Investment Companies – 3.0%		
Money Markets – 3.0%		
Janus Henderson Cash Liquidity Fund LLC, 1.8501% (cost \$24,648,254)	24,648,254	24,648,254
Total Investments (total cost \$551,243,963) – 100.2%		829,068,725
Liabilities, net of Cash, Receivables and Other Assets – (0.2)%		(1,942,301)
Net Assets – 100%		\$827,126,424

# Summary of Investments by Country - (Long Positions) (unaudited)

Country	Value	% of Investment Securities
United States	\$789,551,195	95.2 %
Netherlands	23,165,658	2.8
China	16,351,872	2.0
Total	\$829,068,725	100.0 %

# Schedule of Investments (unaudited) June 30, 2018

# Schedules of Affiliated Investments – (% of Net Assets)

	Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 6/30/18
Investment Companies - 3.0% Money Markets - 3.0%				
Janus Henderson Cash Liquidity Fund LLC,1.8501% <sup>∞</sup>	\$ 194,195	\$ -	\$ -	\$ 24,648,254
	Share Balance at 12/31/17	Purchases	Sales	Share Balance at 6/30/18
Investment Companies - 3.0% Money Markets - 3.0%				
Janus Henderson Cash Liquidity Fund LLC,1.8501% <sup>∞</sup>	38,903,503	75,177,751	(89,433,000)	24,648,254

# Notes to Schedule of Investments and Other Information (unaudited)

Russell 1000<sup>®</sup> Growth Index Russell 1000<sup>®</sup> Growth Index reflects the performance of U.S. large-cap equities with higher price-to-book

ratios and higher forecasted growth values.

S&P 500® Index S&P 500® Index reflects U.S. large-cap equity performance and represents broad U.S. equity market

performance.

ADR American Depositary Receipt
LLC Limited Liability Company
PLC Public Limited Company

- Non-income producing security.
- oo Rate shown is the 7-day yield as of June 30, 2018.
- The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of June 30, 2018. See Notes to Financial Statements for more information.

# **Valuation Inputs Summary**

	Level 1 - Quotes Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments in Securities:			
Common Stocks	\$ 804,420,471	\$ -	\$ -
Investment Companies	-	24,648,254	-
Total Assets	\$ 804,420,471	\$ 24,648,254	\$ -

# Janus Henderson VIT Forty Portfolio Statement of Assets and Liabilities (unaudited) June 30, 2018

Assets:	
Unaffiliated investments, at value <sup>(1)</sup>	\$ 804,420,471
Affiliated investments, at value <sup>(2)</sup>	24,648,254
Non-interested Trustees' deferred compensation	17,324
Receivables:	
Investments sold	3,925,347
Dividends	261,157
Portfolio shares sold	94,399
Dividends from affiliates	32,089
Other assets	1,546
Total Assets	833,400,587
Liabilities:	
Due to custodian	10,414
Payables:	
Investments purchased	5,092,003
Advisory fees	457,333
Portfolio shares repurchased	453,782
12b-1 Distribution and shareholder servicing fees	106,917
Transfer agent fees and expenses	38,365
Non-interested Trustees' deferred compensation fees	17,324
Non-affiliated portfolio administration fees payable	15,072
Professional fees	13,792
Non-interested Trustees' fees and expenses	7,178
Affiliated portfolio administration fees payable	1,786
Custodian fees	198
Accrued expenses and other payables	59,999
Total Liabilities	6,274,163
Net Assets	\$ 827,126,424
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 518,527,820
Undistributed net investment income/(loss)	(107,304)
Undistributed net realized gain/(loss) from investments	30,878,428
Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation	277,827,480
Total Net Assets	\$ 827,126,424
Net Assets - Institutional Shares	\$ 333,147,432
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	8,670,494
Net Asset Value Per Share	\$ 38.42
Net Assets - Service Shares	\$ 493,978,992
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	13,632,824
Net Asset Value Per Share	\$ 36.23

See Notes to Financial Statements.

<sup>(1)</sup> Includes cost of \$526,595,709.

<sup>(2)</sup> Includes cost of \$24,648,254.

# Janus Henderson VIT Forty Portfolio Statement of Operations (unaudited) For the period ended June 30, 2018

Dividends  Dividends from affiliates  Foreign tax withheld  Total Investment Income  Expenses:  Advisory fees  12b-1 Distribution and shareholder servicing fees:	3,288,073 194,195 (29,706) 3,452,562 2,622,113
Foreign tax withheld Total Investment Income Expenses: Advisory fees	(29,706) 3,452,562
Total Investment Income  Expenses: Advisory fees	3,452,562
Expenses: Advisory fees	. ,
Advisory fees	2,622,113
	2,622,113
12b-1 Distribution and shareholder servicing fees:	
o de la companya de	
Service Shares	608,374
Transfer agent administrative fees and expenses:	
Institutional Shares	80,981
Service Shares	121,675
Other transfer agent fees and expenses:	
Institutional Shares	5,627
Service Shares	4,636
Professional fees	20,817
Affiliated portfolio administration fees	18,516
Non-affiliated portfolio administration fees	15,073
Non-interested Trustees' fees and expenses	13,376
Registration fees	9,124
Custodian fees	6,198
Other expenses	18,435
Total Expenses	3,544,945
Net Investment Income/(Loss)	(92,383)
Net Realized Gain/(Loss) on Investments:	
Investments	31,148,853
Total Net Realized Gain/(Loss) on Investments	31,148,853
Change in Unrealized Net Appreciation/Depreciation:	
Investments and non-interested Trustees' deferred compensation	54,645,810
Total Change in Unrealized Net Appreciation/Depreciation	54,645,810
Net Increase/(Decrease) in Net Assets Resulting from Operations \$	85,702,280

# Janus Henderson VIT Forty Portfolio Statements of Changes in Net Assets

	Period ended	
	June 30, 2018	Year ended
	(unaudited)	December 31, 2017
Operations:		
Net investment income/(loss)	\$ (92,383)	\$ (731,720)
Net realized gain/(loss) on investments	31,148,853	115,587,643
Change in unrealized net appreciation/depreciation	54,645,810	79,778,500
Net Increase/(Decrease) in Net Assets Resulting from Operations	85,702,280	194,634,423
Dividends and Distributions to Shareholders:		
Distributions from Net Realized Gain from Investment Transactions		
Institutional Shares	(44,744,555)	(15,738,032)
Service Shares	(70,046,355)	(24,926,390)
Net Decrease from Dividends and Distributions to Shareholders	(114,790,910)	(40,664,422)
Capital Share Transactions:		
Institutional Shares	34,253,151	(8,524,718)
Service Shares	45,735,071	(56,736,961)
Net Increase/(Decrease) from Capital Share Transactions	79,988,222	(65,261,679)
Net Increase/(Decrease) in Net Assets	50,899,592	88,708,322
Net Assets:		
Beginning of period	776,226,832	687,518,510
End of period	\$ 827,126,424	\$ 776,226,832
Undistributed Net Investment Income/(Loss)	\$ (107,304)	\$ (14,921)

# **Janus Henderson VIT Forty Portfolio Financial Highlights**

# Institutional Shares

For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended

December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$39.76	\$32.19	\$36.37	\$40.27	\$53.34	\$40.95
Income/(Loss) from Investment Operations:						
Net investment income/(loss)	0.03 <sup>(1)</sup>	$0.02^{(1)}$	0.05 <sup>(1)</sup>	0.03 <sup>(1)</sup>	0.03 <sup>(1)</sup>	0.38
Net realized and unrealized gain/(loss)	4.57	9.58	0.58	4.77	3.08	12.34
Total from Investment Operations	4.60	9.60	0.63	4.80	3.11	12.72
Less Dividends and Distributions:						
Dividends (from net investment income)	_	_	_	_	(0.09)	(0.33)
Distributions (from capital gains)	(5.94)	(2.03)	(4.81)	(8.70)	(16.09)	_
Total Dividends and Distributions	(5.94)	(2.03)	(4.81)	(8.70)	(16.18)	(0.33)
Net Asset Value, End of Period	\$38.42	\$39.76	\$32.19	\$36.37	\$40.27	\$53.34
Total Return*	11.31%	30.31%	2.20%	12.22%	8.73%	31.23%
Net Assets, End of Period (in thousands)  Average Net Assets for the Period (in	\$333,147	\$309,258	\$257,009	\$295,725	\$299,546	\$355,429
thousands)	\$326,517	\$297,125	\$273,374	\$298,904	\$307,359	\$491,231
Ratios to Average Net Assets**:						
Ratio of Gross Expenses Ratio of Net Expenses (After Waivers and	0.73%	0.82%	0.72%	0.69%	0.57%	0.55%
Expense Offsets)	0.73%	0.82%	0.72%	0.69%	0.57%	0.55%
Ratio of Net Investment Income/(Loss)	0.13%	0.05%	0.15%	0.08%	0.07%	0.31%
Portfolio Turnover Rate	19%	39%	53%	55%	46%	61%
Service Shares						
For a share outstanding during the period ended						
June 30, 2018 (unaudited) and each year ended						
December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$37.84	\$30.79	\$35.08	\$39.21	\$52.40	\$40.28
Income/(Loss) from Investment Operations:						
Net investment income/(loss)	$(0.02)^{(1)}$	$(0.07)^{(1)}$	$(0.03)^{(1)}$	$(0.06)^{(1)}$	$(0.07)^{(1)}$	_(2)
Net realized and unrealized gain/(loss)	4.35	9.15	0.55	4.63	2.99	12.38
Total from Investment Operations	4.33	9.08	0.52	4.57	2.92	12.38
Less Dividends and Distributions:						
Dividends (from net investment income)	_	_	_	_	(0.02)	(0.26)
Distributions (from capital gains)	(5.94)	(2.03)	(4.81)	(8.70)	(16.09)	_
Total Dividends and Distributions	(5.94)	(2.03)	(4.81)	(8.70)	(16.11)	(0.26)
Net Asset Value, End of Period	\$36.23	\$37.84	\$30.79	\$35.08	\$39.21	\$52.40
Total Return*	11.20%	29.99%	1.94%	11.94%	8.47%	30.89%
Net Assets, End of Period (in thousands) Average Net Assets for the Period (in	\$493,979	\$466,969	\$430,510	\$501,003	\$492,253	\$526,971
thousands) Ratios to Average Net Assets**:	\$490,608	\$457,168	\$464,943	\$501,868	\$493,575	\$486,845
Ratio of Gross Expenses Ratio of Net Expenses (After Waivers and	0.97%	1.06%	0.97%	0.94%	0.82%	0.81%
Expense Offsets) Ratio of Net Investment Income/(Loss)	0.97% (0.12)%	1.06% (0.19)%	0.97% (0.09)%	0.94% (0.17)%	0.82% (0.17)%	0.81% 0.04%
Portfolio Turnover Rate	19%	39%	53%	55%	46%	61%

Total return not annualized for periods of less than one full year and does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

See Notes to Financial Statements.

Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

<sup>(2)</sup> Less than \$0.005 on a per share basis.

**Notes to Financial Statements (unaudited)** 

# 1. Organization and Significant Accounting Policies

Janus Henderson VIT Forty Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 11 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as nondiversified, as defined in the 1940 Act.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including other portfolios, participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with accounting principles generally accepted in the United States of America).

The following accounting policies have been followed by the Portfolio and are in conformity with accounting principles generally accepted in the United States of America.

#### **Investment Valuation**

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Portfolio will determine the market value of individual securities held by it by using prices provided by one or more approved professional pricing services or, as needed, by obtaining market quotations from independent brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The Portfolio uses systematic fair valuation models provided by independent third parties to value international equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE.

#### Valuation Inputs Summary

FASB ASC 820, Fair Value Measurements and Disclosures ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that

# **Notes to Financial Statements (unaudited)**

market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 - Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of June 30, 2018 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

There were no transfers between Level 1, Level 2 and Level 3 of the fair value hierarchy during the period. The Portfolio recognizes transfers between the levels as of the beginning of the fiscal year.

# **Investment Transactions and Investment Income**

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Interest income is recorded on the accrual basis and includes amortization of premiums and accretion of discounts. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### **Expenses**

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

# **Notes to Financial Statements (unaudited)**

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### **Federal Income Taxes**

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law. Currently, Management does not believe the bill will have a material impact on the Fund's intention to continue to qualify as a regulated investment company, which is generally not subject to U.S. federal income tax.

#### 2. Other Investments and Strategies

#### Additional Investment Risk

The financial crisis in both the U.S. and global economies over the past several years has resulted, and may continue to result, in a significant decline in the value and liquidity of many securities of issuers worldwide in the equity and fixed-income/credit markets. In response to the crisis, the United States and certain foreign governments, along with the U.S. Federal Reserve and certain foreign central banks, took steps to support the financial markets. The withdrawal of this support, a failure of measures put in place to respond to the crisis, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation. The effect of these changes on the markets, and the practical implications for market participants, including the Portfolio, may not be fully known for some time. As a result, it may also be unusually difficult to identify both investment risks and opportunities, which could limit or preclude the Portfolio's ability to achieve its investment objective. Therefore, it is important to understand that the value of your investment may fall, sometimes sharply, and you could lose money.

The enactment of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") of 2010 provided for widespread regulation of financial institutions, consumer financial products and services, broker-dealers, OTC derivatives, investment advisers, credit rating agencies, and mortgage lending, which expanded federal oversight in the financial sector, including the investment management industry. Many provisions of the Dodd-Frank Act remain pending and will be implemented through future rulemaking. Therefore, the ultimate impact of the Dodd-Frank Act and the regulations under the Dodd-Frank Act on the Portfolio and the investment management industry as a whole, is not yet certain.

A number of countries in the European Union ("EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt, notably due to investments in sovereign debt of countries such as Greece, Italy, Spain, Portugal, and Ireland. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital,

# **Notes to Financial Statements (unaudited)**

and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU experienced extreme volatility and declines in asset values and liquidity. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets, and asset valuations around the world. Greece, Ireland, and Portugal have already received one or more "bailouts" from other Eurozone member states, and it is unclear how much additional funding they will require or if additional Eurozone member states will require bailouts in the future. The risk of investing in securities in the European markets may also be heightened due to the referendum in which the United Kingdom voted to exit the EU (known as "Brexit"). There is considerable uncertainty about how Brexit will be conducted, how negotiations of necessary treaties and trade agreements will proceed, or how financial markets will react. In addition, one or more other countries may also abandon the euro and/or withdraw from the EU, placing its currency and banking system in jeopardy.

Certain areas of the world have historically been prone to and economically sensitive to environmental events such as, but not limited to, hurricanes, earthquakes, typhoons, flooding, tidal waves, tsunamis, erupting volcanoes, wildfires or droughts, tornadoes, mudslides, or other weather-related phenomena. Such disasters, and the resulting physical or economic damage, could have a severe and negative impact on the Portfolio's investment portfolio and, in the longer term, could impair the ability of issuers in which the Portfolio invests to conduct their businesses as they would under normal conditions. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance companies that insure against the impact of natural disasters.

# Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

#### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays Janus Capital an investment advisory fee which is calculated daily and paid monthly. The Portfolio's "base" fee rate prior to any performance adjustment (expressed as an annual rate) is 0.64%.

The investment advisory fee rate is determined by calculating a base fee and applying a performance adjustment. The base fee rate is the same as the contractual investment advisory fee rate. The performance adjustment either increases or decreases the base fee depending on how well the Portfolio has performed relative to its benchmark index. The Portfolio's benchmark index used in the calculation is the Russell 1000® Growth Index.

The calculation of the performance adjustment applies as follows:

Investment Advisory Fee = Base Fee Rate +/- Performance Adjustment

The investment advisory fee rate paid to Janus Capital by the Portfolio consists of two components: (1) a base fee calculated by applying the contractual fixed rate of the advisory fee to the Portfolio's average daily net assets during the previous month ("Base Fee Rate"), plus or minus (2) a performance-fee adjustment ("Performance Adjustment") calculated by applying a variable rate of up to 0.15% (positive or negative) to the Portfolio's average daily net assets based on the Portfolio's relative performance compared to the cumulative investment record of its benchmark index over a 36-month performance measurement period or shorter time period, as applicable.

The Portfolio's prospectuses and statement(s) of additional information contain additional information about performance-based fees. The amount shown as advisory fees on the Statement of Operations reflects the Base Fee Rate plus/minus any Performance Adjustment. For the period ended June 30, 2018, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.72%.

Janus Services LLC ("Janus Services"), a wholly-owned subsidiary of Janus Capital, is the Portfolio's transfer agent. Janus Services receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including recordkeeping, subaccounting, order processing, or other shareholder services

# **Notes to Financial Statements (unaudited)**

provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. Janus Services expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, Janus Services provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. Janus Services is not compensated for these internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Distributors LLC ("Janus Distributors"), a wholly-owned subsidiary of Janus Capital, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to Janus Distributors for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

Janus Capital serves as administrator to the Portfolio pursuant to an administration agreement between Janus Capital and the Trust. Under the administration agreement, Janus Capital provides oversight and coordination of the Portfolio's service providers, recordkeeping, and other administrative services, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). In addition, employees of Janus Capital and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of Janus Capital employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by Janus Capital, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services Janus Capital (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated Portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of Janus Capital and/or its affiliates, are shared with the Portfolio. Total compensation of \$20,480 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the period ended June 30, 2018. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Effective April 1, 2018, BNP Paribas Financial Services ("BPFS") provides certain administrative services to the Portfolio, including services related to Portfolio accounting, calculation of the Portfolio's daily NAV, and Portfolio audit, tax, and reporting obligations, pursuant to a sub-administration agreement with Janus Capital on behalf of the Portfolio. As compensation for such services, Janus Capital pays BPFS a fee based on a percentage of the Portfolio's assets, along with a flat fee, and is reimbursed by the Portfolio for amounts paid to BPFS (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). These amounts are disclosed as "Non-affiliated portfolio administration fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of June 30, 2018 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation,"

# **Notes to Financial Statements (unaudited)**

and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation" on the Statement of Assets and Liabilities. Deferred compensation expenses for the period ended June 30, 2018 are included in "Non-interested Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$260,650 were paid by the Trust to the Trustees under the Deferred Plan during the period ended June 30, 2018.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or nonaffiliated money market funds or cash management pooled investment vehicles. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). As adviser, Janus Capital has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. Janus Henderson Cash Liquidity Fund LLC currently maintains a NAV of \$1.00 per share and distributes income daily in a manner consistent with a registered product compliant with Rule 2a-7 under the 1940 Act. There are no restrictions on the Portfolio's ability to withdraw investments from Janus Henderson Cash Liquidity Fund LLC at will, and there are no unfunded capital commitments due from the Portfolio to Janus Henderson Cash Liquidity Fund LLC. The units of Janus Henderson Cash Liquidity Fund LLC are not charged any management fee, sales charge or service

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the period ended June 30, 2018 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by Janus Capital in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the period ended June 30, 2018, the Portfolio engaged in cross trades amounting to \$612,075 in sales, resulting in a net realized gain of \$232,052. The net realized gain is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

#### 4. Federal Income Tax

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from accounting principles generally accepted in the United States of America. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, net investment losses, and capital loss carryovers.

The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of June 30, 2018 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net 7	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 551,513,709	\$287,840,128	\$(10,285,112)	\$	277,555,016

# **Notes to Financial Statements (unaudited)**

# 5. Capital Share Transactions

	Period en	ded June 30, 2018	Year ended	December 31, 2017
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	409,895	\$17,529,748	790,876	\$ 28,902,402
Reinvested dividends and distributions	1,145,241	44,744,555	427,548	15,738,032
Shares repurchased	(663,036)	(28,021,152)	(1,424,785)	(53,165,152)
Net Increase/(Decrease)	892,100	\$34,253,151	(206,361)	\$ (8,524,718)
Service Shares:				
Shares sold	505,964	\$20,409,119	1,169,490	\$ 40,949,527
Reinvested dividends and distributions	1,900,851	70,046,355	710,558	24,926,390
Shares repurchased	(1,114,908)	(44,720,403)	(3,522,268)	(122,612,878)
Net Increase/(Decrease)	1,291,907	\$45,735,071	(1,642,220)	\$(56,736,961)

#### 6. Purchases and Sales of Investment Securities

For the period ended June 30, 2018, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Puro	chases of Long-	Proceeds	from Sales
Purchases of	Proceeds from Sales	Term U	.S. Government	of Long	-Term U.S.
Securities	of Securities		Obligations	Government (	Obligations
\$146,733,466	\$ 173,220,523	\$	-	\$	-

#### 7. Recent Accounting Pronouncements

The FASB issued Accounting Standards Update No. 2017-08, *Receivables – Nonrefundable Fees and Other Costs* (Subtopic 310-20), *Premium Amortization on Purchased Callable Debt Securities* ("ASU 2017-08") to amend the amortization period for certain purchased callable debt securities held at a premium. The guidance requires certain premiums on callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The amendments are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. Management is currently evaluating the impacts of ASU 2017-08 on the financial statements.

#### 8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to June 30, 2018 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

# Additional Information (unaudited)

# Proxy Voting Policies and Voting Record

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

# **Full Holdings**

The Portfolio is required to disclose its complete holdings on Form N-Q within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to Portfolio shareholders. These reports (i) are available on the SEC's website at http://www.sec.gov; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30day lag. Holdings are generally posted approximately two business days thereafter under Full Holdings for the Portfolio at janushenderson.com/vit.

# APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

#### December 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 14 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which closed in the second guarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements prior to the close of the Transaction as well as the services provided after the Transaction closed.

At a meeting held on December 7, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2018 through February 1, 2019, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the

# Additional Information (unaudited)

agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong: for the 36 months ended September 30, 2017, approximately 70% of the Funds were in the top two quartiles of performance, as reported by Morningstar, and for the 12 months ended September 30, 2017, approximately 46% of the Funds were in the top two quartiles of performance, as reported by Morningstar.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

# Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.

#### **Asset Allocation Funds**

• For Janus Henderson Global Allocation Fund – Conservative, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's

# Additional Information (unaudited)

- underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Real Return Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Strategic Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

# Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.

# **Additional Information (unaudited)**

- For Janus Henderson European Focus Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Select Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson International Opportunities Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson International Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.

# Additional Information (unaudited)

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson All Asset Fund, the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Contrarian Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Enterprise Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson Forty Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson Growth and Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Research Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for

# **Additional Information (unaudited)**

- the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### Quantitative Equity Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital and Intech had taken or were taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Intech had taken or were taking to improve performance.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

# Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

# **Additional Information** (unaudited)

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 10% below the average total expenses of their respective Broadridge Expense Group peers and 18% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 8% below the average management fees for their Expense Groups and 9% below the average for their Expense Universes; and (4) Fund expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional clients and to the fees Janus Capital charges to funds subadvised by Janus Capital; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; (4) in three of seven product categories, the Funds receive proportionally better pricing than the industry in relation to Janus institutional clients; and (5) in seven of eight strategies, Janus Capital has lower management fees than funds subadvised by Janus Capital's portfolio managers.

The Trustees considered the fees for each Fund for its fiscal year ended in 2016, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that, although the Fund's total
  expenses exceeded the peer group average for one share class, overall the Fund's total expenses were
  reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

# **Asset Allocation Funds**

• For Janus Henderson Global Allocation Fund – Conservative, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were

# Additional Information (unaudited)

- reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to waive 11 basis points of management fees effective February 1, 2018 and also has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Strategic Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

# Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson European Focus Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The

# Additional Information (unaudited)

Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017

- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Select Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson All Asset Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees

#### Additional Information (unaudited)

also noted that Janus Capital has contractually agreed to limit the Fund's total expenses effective June 5, 2017.

- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Enterprise Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund, the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective February 1, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Quantitative Equity Funds

For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's total expenses were below the peer group averages for all share classes.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

#### Additional Information (unaudited)

- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.

The Trustees reviewed information on the overall profitability to Janus Capital and its affiliates of their relationship with the Funds, and considered profitability data of other fund managers. The Trustees also considered the financial information, estimated profitability and corporate structure of Janus Capital's parent company before and after the Transaction. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's capital structure and cost of capital. The Trustees also noted that the Trustees' independent fee consultant reviewed the overall profitability of Janus Capital's parent company prior to the Transaction, and the independent fee consultant found that, while assessing the reasonableness of Fund expenses in light of such profits was dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons were limited in accuracy by differences in complex size, business mix, institutional account orientation and other factors, after accepting these limitations, the level of profit earned by Janus Capital's parent company was reasonable. In this regard, the independent consultant concluded that the profitability of Janus Capital's parent company did not show excess nor did it show any insufficiency that could limit the ability to invest the resources needed to drive strong future investment performance on behalf of the Funds.

Additionally, the Trustees considered the estimated profitability to Janus Capital from the investment management services it provided to each Fund. The Trustees also considered such estimated profitability taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Fund is necessarily a product of the allocation methodology utilized by Janus Capital to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant concluded that (1) the expense allocation methodology utilized by Janus Capital was reasonable and (2) the estimated profitability to Janus Capital from the investment management services it provided to each Fund was reasonable, including after taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. The Trustees also considered that the estimated profitability for an individual Fund was influenced by a number of factors, including not only the allocation methodology selected, but also the presence of fee waivers and expense caps, and whether the Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that Janus Capital's estimated profitability with respect to each Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Funds was not a material factor in the Board's approval of the reasonableness of any Fund's investment management fees.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 86% of these Funds' share classes have contractual management fees (gross of waivers) below their Broadridge expense group averages. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus

#### Additional Information (unaudited)

Capital, Janus Capital is subsidizing certain of these Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale it had considered in prior years, and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus complex. The independent consultant concluded that (1) to the extent there were economies of scale at Janus Capital, Janus Capital's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Funds which have not yet achieved those economies and (2) by setting lower fixed fees from the start on these Funds, Janus Capital appeared to be investing to increase the likelihood that these Funds will grow to a level to achieve any scale economies that may exist. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

#### January 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 16 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the

#### Additional Information (unaudited)

agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the proposed transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which Janus Capital advised the Trustees was expected to close in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements both prior to the close of the Transaction, and afterwards, if the Transaction were not to close. If the Transaction closes, all such agreements would be replaced by new investment advisory agreements and subadvisory agreements, as applicable, for each Fund, assuming requisite Fund shareholder approvals have been obtained.

At a meeting held on January 26, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2017 through February 1, 2018, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded

#### Additional Information (unaudited)

that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong: for the 36 months ended September 30, 2016, approximately 76% of the Funds were in the top two Broadridge quartiles of performance, and for the 12 months ended September 30, 2016, approximately 47% of the Funds were in the top two Broadridge quartiles of performance.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

#### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.

#### Asset Allocation Funds

• For Janus Henderson Global Allocation Fund – Conservative (formerly, Janus Global Allocation Fund – Conservative), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.

#### Additional Information (unaudited)

- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Value Funds

- For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### **Mathematical Funds**

For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.

#### Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

#### Growth and Core Funds

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that the Fund's
  performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom
  Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's
  underperformance, noting that the Fund has a performance fee structure that results in lower management
  fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve
  performance.
- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

#### Additional Information (unaudited)

- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge guartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio - Moderate), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### **Additional Information (unaudited)**

- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 12% below the average total expenses of their respective Broadridge Expense Group peers and 20% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 11% below the average management fees for their Expense Groups and 13% below the average for their Expense Universes; and (4) Fund

#### Additional Information (unaudited)

expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional and subadvised accounts; (2) these institutional and subadvised accounts have different service and infrastructure needs: (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; and (4) in the majority of cases, the Funds receive proportionally better pricing than the industry in relation to Janus institutional and subadvised accounts.

The Trustees considered the fees for each Fund for its fiscal year ended in 2015, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

#### Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for all share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's total expenses exceeded the peer group average for both share classes. The Trustees considered that management fees for this Fund are higher than the peer group average due to the Fund's management fee including other costs, such as custody and transfer agent services, while many funds in the peer group pay these expenses separately from their management fee. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one- half of its advisory fee and other expenses in order to maintain a positive yield.

#### **Asset Allocation Funds**

- For Janus Henderson Global Allocation Fund Conservative (formerly, Janus Global Allocation Fund Conservative), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### **Alternative Fund**

• For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Value Funds

• For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Additional Information (unaudited)

- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Mathematical Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### **Growth and Core Funds**

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

#### Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that, although the Fund's
  total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses
  were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's
  expenses, although this limit did not apply because the Fund's total expenses were already below the
  applicable fee limit.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees
  noted that, although the Fund's total expenses exceeded the peer group average for certain share classes,
  overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has
  contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total
  expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that, although the Fund's
  total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were
  reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses,
  although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Additional Information (unaudited)

- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio - Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's total expenses were below the peer group mean for both share classes.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the profitability to Janus Capital and its affiliates of their relationships with each Fund, as well as an explanation of the methodology utilized by Janus Capital when allocating various expenses of Janus Capital and its affiliates with respect to contractual relationships with the Funds and other clients. The Trustees also reviewed the financial statements and corporate structure of Janus Capital's parent company. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. The Trustees recognized that profitability comparisons among fund managers are difficult because very little comparative information is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's

#### Additional Information (unaudited)

capital structure and cost of capital. However, taking into account those factors and the analysis provided by the Trustees' independent fee consultant, and based on the information available, the Trustees concluded that Janus Capital's profitability with respect to each Fund in relation to the services rendered was reasonable.

The independent fee consultant found that, while assessing the reasonableness of expenses in light of Janus Capital's profits is dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons are limited in accuracy by differences in complex size, business mix, institutional account orientation, and other factors, after accepting these limitations, the level of profit earned by Janus Capital from managing the Funds is reasonable.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints, their independent fee consultant concluded that 91% of these Funds have contractual management fees (gross of waivers) below their Broadridge expense group averages and, overall, 83% of the Funds are below their respective expense group averages for contractual management fees. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus Capital, Janus Capital is subsidizing the Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale considered in prior years, and their conflicting results, its analyses could not confirm or deny the existence of economies of scale in the Janus complex. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the

**Additional Information (unaudited)** 

receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

**Useful Information About Your Portfolio Report (unaudited)** 

#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was June 30, 2018. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of Janus Capital and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Barclays and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### Statement of Assets and Liabilities

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

#### **Useful Information About Your Portfolio Report** (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### Statement of Operations

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected. If you compare the Portfolio's "Net Decrease from Dividends and Distributions" to "Reinvested Dividends and Distributions," you will notice that dividends and distributions have little effect on the Portfolio's net assets. This is because the majority of the Portfolio's investors reinvest their dividends and/or distributions.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### Financial Highlights

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the

## Janus Henderson VIT Forty Portfolio Useful Information About Your Portfolio Report (unaudited)

period. The next line reflects the total return for the period. Also included are ratios of expenses and net investment income to average net assets.

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the entire portfolio is traded every six months.

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Janus Aspen Series

#### **HIGHLIGHTS**

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



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### Janus Henderson VIT Balanced Portfolio (unaudited)

#### PORTFOLIO SNAPSHOT

We believe a dynamic approach to asset allocation that leverages our bottom-up, fundamental equity and fixed income research will allow us to outperform our peers over time. Our integrated equity and fixed income research team seeks an optimal balance of asset class opportunities across market cycles.







co-portfolio manager



co-portfolio manager



co-portfolio manager

#### PERFORMANCE SUMMARY

Janus Henderson VIT Balanced Portfolio's Institutional Shares and Service Shares returned 3.13% and 2.98%, respectively, for the six-month period ended June 30, 2018. That compares with 2.65% for the Portfolio's primary benchmark, the S&P 500® Index, and -1.62% for the Portfolio's secondary benchmark, the Bloomberg Barclays U.S. Aggregate Bond Index. The Balanced Index, an internally calculated benchmark composed of a 55% weighting in the S&P 500 Index and a 45% weighting in the Bloomberg Barclays U.S. Aggregate Bond Index, returned 0.79%.

#### INVESTMENT ENVIRONMENT

Aided by optimism about strong economic growth and U.S. tax reform, equity markets hit all-time highs and corporate credit spreads reached cycle-tights early in 2018. Subsequently, volatility returned, stemming in large part from concerns that the Federal Reserve (Fed) may increase interest rates at a faster-than-projected pace. In the latter part of the period, investors grappled with geopolitical risks, including the increasing likelihood - and eventual approval - of a populist government in Italy. Escalating trade tensions between the U.S. and China caused further volatility. Within the S&P 500 Index, information technology and consumer discretionary stocks led the index higher. Telecommunications and consumer staples were the worst-performing sectors. Corporate credit spreads widened, with more pronounced widening in investment grade, as tapering demand, debt-funded consolidation activity and steady supply further impacted valuations.

The Fed ultimately raised rates twice, reflecting near-term confidence in the U.S. economy. However, stable longterm expectations contributed to a flatter yield curve. After cresting 3% intra-period, the yield on the 10-year Treasury note closed June at 2.86%, up from 2.40% in December.

#### PERFORMANCE DISCUSSION

The equity-to-fixed-income allocation ended the period approximately 62% equity, 38% fixed income and a small allocation to cash. Our equity allocation may vary based on market conditions, and currently reflects our view that on a risk-adjusted basis, equities present more attractive opportunities relative to fixed income.

The Portfolio's equity sleeve outperformed its benchmark, the S&P 500 Index. Growth equities performed well, creating a tailwind for our growth tilt. In particular, security selection in information technology aided relative returns. Multinational financial services corporation Mastercard was the portfolio's top individual contributor. The stock is a longtime holding in our portfolio and we continue to see our investment thesis play out, as the company benefits from consumers and businesses switching from cash and check to plastic and electronic payments. Mastercard is also poised to benefit from growth outside of the U.S., where many markets have a lower penetration of card and electronic payments and are experiencing significantly faster electronic purchase volume growth. Better-thanexpected revenue growth and increasing payment volumes drove the stock higher during the period.

Computer software company Adobe Systems also performed well. Adobe has benefited from secular shifts towards Software as a Service (SaaS) and digital media. Indeed, revenue growth driven by its subscription-based services helped propel the stock higher during the period. We continue to see upside for the stock, as the subscription-based model increases Adobe's total assessable digital media market, and more advertisers rely on its software to create digital content.

While pleased with the performance of our equity sleeve during the period, some holdings disappointed. Altria Group led detractors. The stock fell during the period on weaker cigarette volumes, which were partially driven by rising excise taxes in California. We continue to hold the position. The decline in cigarette volumes has slowed, and

### **Janus Henderson VIT Balanced Portfolio** (unaudited)

the company continues to build out its portfolio of ecigarettes, which is a growing marketplace with evolving preferences and product offerings. We believe Altria's cash flows should grow moderately as the company improves margins and grows the non-cigarette business. We also appreciate Altria's high dividend yield.

Comcast also detracted. The stock was down due to concern and confusion over the company's bid for Sky TV, a European pay-TV provider. We continue to see upside for the stock, and like its position as a cable distribution platform and owner of strong content assets.

The Portfolio's fixed income sleeve outperformed the Bloomberg Barclays U.S. Aggregate Bond Index.

We maintained a cautious stance, but remained opportunistic throughout the period. Corporate valuations remain rich, rates are rising and risk is skewed to the downside at this late stage of the economic and credit cycles. We are concerned with debt-funded merger and acquisition (M&A) activity in the investment-grade space and the impact of rising hedging costs on foreign demand for U.S. fixed income. Further, we believe that the incremental yield investors receive for extending duration in corporate credit is generally insufficient at this juncture. In light of this landscape, we significantly reduced our corporate credit exposure and increased our emphasis on issues with shorter-dated maturities. We diversified our credit portfolio by adding to front-end and floating-rate securitized products and bank loans that can offer more attractive risk-adjusted carry opportunities with less interest rate risk than longer duration credit. We extended duration in our Treasury bucket to balance our shorterdated credit exposure. Portfolio duration ended the period at 91% of the index.

Our diversified spread product exposure proved beneficial. Our out-of-index allocation to bank loans contributed positively toward relative results. We continue to like the stable carry (a measure of excess income) and short-term nature of the securities. Positioning in mortgage-backed securities (MBS) and commercial mortgage-backed securities (CMBS) also contributed to relative returns. Our overweight allocation to asset-backed securities (ABS) further aided relative results. Low unemployment, the strength of consumer balance sheets and personal tax reform give us confidence in the consumer and we are finding attractive relative value opportunities in shorter-dated, consumer-driven ABS stories. Our investment-grade corporate credit positioning also contributed to

relative performance, due to strong security selection and spread carry.

Our Treasury allocation detracted on a relative basis. Our underweight allocation and curve positioning weighed on results as investors flocked to more defensive assets on multiple occasions. As corporate credit spreads widened, our out-of-index allocation to high yield also weighed on performance.

#### **OUTLOOK**

We believe equities will continue to present more attractive risk-adjusted opportunities relative to fixed income. In our view, valuations remain reasonable for the amount of free cash flow companies are generating. Further, companies are utilizing tax savings to reinvest in their businesses, which has resulted in solid revenue growth and strong earnings. Modest wage growth and continued strength in consumer spending should also provide a tailwind for equities going forward. We remain optimistic for economic growth, and expect secular themes such as the conversion to cloud computing, SaaS and growth in technological connectivity to continue to build momentum and prove beneficial for a number of our holdings. We are mindful that trade policy could negatively affect these trends, and believe that the potential for tariffs to materialize into a full-blown trade war is the single biggest threat to our outlook and many of the multinational companies we own. If protectionism ramps up significantly, it could spark inflation while simultaneously slowing economic growth. However, we are cautiously optimistic that rational trade policies will ultimately be implemented and that equities will continue to be positively impacted by tax reform and capital spending.

Within the fixed income sleeve, we remain concerned with rising rates, rich valuations and debt-funded consolidation activity amid the later stages of the economic and credit cycles. We anticipate a higher, but flatter Treasury curve. However, with the return of volatility, we are mindful that geopolitical risks could put rate hikes on pause and steer investors toward more defensive assets. We intend to maintain duration modestly below that of the benchmark, but will continue in our tactical approach to yield curve positioning. We believe it is prudent to limit credit risk at this point in the cycle, but we remain opportunistic. We will continue to emphasize favorable risk-adjusted carry opportunities in shorter-dated and floating rate spread products with minimal interest rate risk. Our analysts are also seeking issuers with fundamental improvement

## **Janus Henderson VIT Balanced Portfolio** (unaudited)

stories and the potential to generate outperformance as they progress through an upgrade cycle. We are monitoring the widening in investment-grade spreads for attractive re-entry points. Given the asymmetric risk at this point of the cycle, we believe security avoidance is as important as security selection. This approach aligns with our core tenets of capital preservation and delivering strong risk-adjusted returns.

Thank you for your investment in Janus Henderson VIT Balanced Portfolio.

## Janus Henderson VIT Balanced Portfolio (unaudited) Portfolio At A Glance June 30, 2018

#### **5 Top Performers - Holdings**

#### **5 Bottom Performers - Holdings**

	Contribution		Contribution
Mastercard Inc	1.31%	Altria Group Inc	-0.62%
Adobe Systems Inc	1.01%	Comcast Corp	-0.44%
Microsoft Corp	0.90%	Colony Capital Inc	-0.31%
Boeing Co	0.67%	Synchrony Financial	-0.23%
NIKE Inc	0.43%	Hershey Co	-0.18%

#### 5 Top Performers - Sectors\*

	Portfolio	Portfolio Weighting	S&P 500 Index
	Contribution	(Average % of Equity)	Weighting
Information Technology	1.65%	26.92%	25.05%
Industrials	0.92%	14.06%	10.09%
Consumer Staples	0.73%	10.47%	7.37%
Financials	0.67%	13.34%	14.67%
Health Care	0.48%	10.14%	13.88%

#### **5 Bottom Performers - Sectors\***

	Portfolio	Portfolio Weighting	S&P 500 Index
	Contribution	(Average % of Equity)	Weighting
Consumer Discretionary	-1.08%	14.84%	12.73%
Real Estate	-0.29%	3.47%	2.70%
Other**	-0.04%	1.17%	0.00%
Utilities	0.06%	0.00%	2.76%
Materials	0.13%	2.95%	2.87%

Security contribution to performance is measured by using an algorithm that multiplies the daily performance of each security with the previous day's ending weight in the portfolio and is gross of advisory fees. Fixed income securities and certain equity securities, such as private placements and some share classes of equity securities, are excluded.

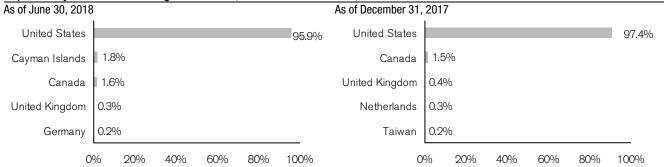
Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

<sup>\*\*</sup> Not a GICS classified sector.

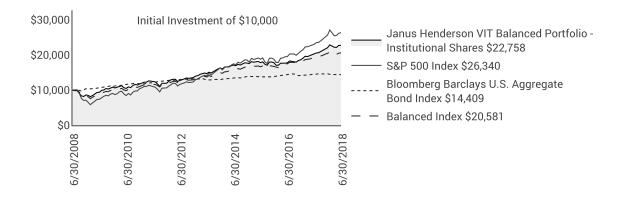
## **Janus Henderson VIT Balanced Portfolio** (unaudited) **Portfolio At A Glance** June 30, 2018

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	61.7%
Software	3.5%	Corporate Bonds	11.2%
Mastercard Inc		United States Treasury	
Information Technology Services	2.7%	Notes/Bonds	10.7%
Alphabet Inc		Mortgage-Backed Securities	8.6%
Internet Software & Services	2.3%	Asset-Backed/Commercial	
Boeing Co		Mortgage-Backed Securities	5.1%
Aerospace & Defense	2.1%	Investment Companies	2.4%
US Bancorp		Bank Loans and Mezzanine Loans	1.8%
Banks	1.9%	Other	(1.5)%
	12.5%		100.0%

Top Country Allocations - Long Positions - (% of Investment Securities)



## Janus Henderson VIT Balanced Portfolio (unaudited) Performance



Average Annual Total Return - for the periods ended June 30, 2018			
Ten Since Year Inception*	Total Annual Fund Operating Expenses		
8.57% 9.87%	0.63%		
8.30% 9.69%	0.88%		
10.17% 9.54%			
3.72% 5.04%			
7.48% 7.76%			
1st 1st			
15/570 0/017			
	st 1st /579 9/217		

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

Performance may be affected by risks that include those associated with non-diversification, portfolio turnover, short sales, potential conflicts of interest, foreign and emerging markets, initial public offerings (IPOs), high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), derivatives, and commodity-linked investments. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

These returns do not reflect the fees, charges, or expenses of any particular insurance product or qualified plan. Returns shown would have been lower had they included such fees, charges, or expenses.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

See Financial Highlights for actual expense ratios during the reporting period.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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See important disclosures on the next page.

## **Janus Henderson VIT Balanced Portfolio** (unaudited) **Performance**

There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment.

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

## Janus Henderson VIT Balanced Portfolio (unaudited) Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### **Hypothetical Example for Comparison Purposes**

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	Hypothetical al (5% return before expenses)				
	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Net Annualized Expense Ratio (1/1/18 - 6/30/18)
Institutional Shares	\$1,000.00	\$1,031.30	\$3.17	\$1,000.00	\$1,021.67	\$3.16	0.63%
Service Shares	\$1,000.00	\$1,029.80	\$4.43	\$1,000.00	\$1,020.43	\$4.41	0.88%

<sup>†</sup> Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

### Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities – 5.1%	-	
AmeriCredit Automobile Receivables 2016-1, 3.5900%, 2/8/22	\$1,953,000	\$1,963,667
AmeriCredit Automobile Receivables 2010 1, 0.0000 7, 270722  AmeriCredit Automobile Receivables Trust 2015-2, 3.0000%, 6/8/21	1,341,000	1,340,214
AmeriCredit Automobile Receivables Trust 2016-2, 3.6500%, 5/9/22	1,322,000	1,332,410
Angel Oak Mortgage Trust I LLC 2018-2, 3.6740%, 7/27/48 (144A) <sup>‡</sup>	881,000	880,992
Applebee's Funding LLC / IHOP Funding LLC, 4.2770%, 9/5/44 (144A)	8,374,715	8,306,409
Arroyo Mortgage Trust 2018-1, 3.7630%, 4/25/48 (144A) <sup>‡</sup>	1,332,492	1,334,987
Atrium IX, ICE LIBOR USD 3 Month + 1.2400%, 3.5594%, 5/28/30 (144A) <sup>‡</sup>	1,937,100	1,942,514
Bain Capital Credit CLO 2018-1,	4004000	4044504
ICE LIBOR USD 3 Month + 0.9600%, 3.3216%, 4/23/31 (144A) <sup>‡</sup>	4,261,000	4,244,501
BAMLL Commercial Mortgage Securities Trust 2013-WBRK,		
3.6521%, 3/10/37 (144A) <sup>‡</sup>	2,123,000	2,093,770
BAMLL Commercial Mortgage Securities Trust 2014-FL1,		
ICE LIBOR USD 1 Month + 5.5000%, 5.5310%, 12/15/31 (144A)‡	896,955	864,877
BAMLL Commercial Mortgage Securities Trust 2014-FL1,		
ICE LIBOR USD 1 Month + 4.0000%, 6.5341%, 12/15/31 (144A)‡	198,000	195,341
BBCMS 2018-TALL Mortgage Trust,		
ICE LIBOR USD 1 Month + 0.7220%, 2.7953%, 3/15/37 (144A) <sup>‡</sup>	10,423,000	10,406,600
BBCMS Trust 2015-SRCH, 4.1970%, 8/10/35 (144A)	2,528,000	2,602,697
Bean Creek CLO Ltd,		
ICE LIBOR USD 3 Month + 1.0200%, 3.3787%, 4/20/31 (144A) <sup>‡</sup>	2,736,000	2,729,893
BXP Trust 2017-GM, 3.3790%, 6/13/39 (144A)	1,140,000	1,106,962
Caesars Palace Las Vegas Trust 2017-VICI, 4.1384%, 10/15/34 (144A)	1,621,000	1,633,715
Caesars Palace Las Vegas Trust 2017-VICI, 4.4991%, 10/15/34 (144A) <sup>‡</sup>	2,298,000	2,255,636
Caesars Palace Las Vegas Trust 2017-VICI, 4.4991%, 10/15/34 (144A) <sup>‡</sup>	1,690,000	1,700,085
Carlyle Global Market Strategies CLO 2014-2R Ltd,	1,000,000	1,1 00,000
ICE LIBOR USD 3 Month + 1.0500%, 3.0300%, 5/15/31 (144A)‡	4,100,000	4,090,713
Carlyle US CLO 2018-1 Ltd,	4,100,000	4,000,710
ICE LIBOR USD 3 Month + 1.0200%, 3.0752%, 4/20/31 (144A) <sup>‡</sup>	5,123,000	5,104,030
CGMS Commercial Mortgage Trust 2017-MDDR,	3,123,000	3,104,030
ICE LIBOR USD 1 Month + 1.7500%, 3.8233%, 7/15/30 (144A) <sup>‡</sup>	968,000	967,273
CGMS Commercial Mortgage Trust 2017-MDDR,	900,000	901,213
ICE LIBOR USD 1 Month + 2.5000%, 4.5733%, 7/15/30 (144A) <sup>‡</sup>	610,000	609,323
	010,000	009,323
CIFC Funding 2013-IV Ltd, ICE LIBOR USD 3 Month + 1.0600%, 3.1463%, 4/27/31 (144A)‡	1,630,784	1 620 720
	1,030,764	1,630,730
CIFC Funding 2018-I Ltd, ICE LIBOR USD 3 Month + 1.0000%, 3.1572%, 4/18/31 (144A) <sup>‡</sup>	1 022 000	1 001 610
	1,833,000	1,821,612
CIFC Funding 2018-II Ltd,	0.107.000	0.107.000
ICE LIBOR USD 3 Month + 1.0400%, 3.0929%, 4/20/31 (144A) <sup>‡</sup>	3,197,000	3,187,988
Credit Acceptance Auto Loan Trust 2018-2, 3.4700%, 5/17/27 (144A)	1,769,000	1,772,876
Credit Acceptance Auto Loan Trust 2018-2, 3.9400%, 7/15/27 (144A)	1,172,000	1,175,209
Credit Acceptance Auto Loan Trust 2018-2, 4.1600%, 9/15/27 (144A)	576,000	579,224
CSMLT 2015-2 Trust, 3.5000%, 8/25/45 (144A) <sup>‡</sup>	1,661,121	1,651,647
Drive Auto Receivables Trust 2017-1, 3.8400%, 3/15/23	283,000	285,399
Drive Auto Receivables Trust 2017-A, 4.1600%, 5/15/24 (144A)	1,638,000	1,658,224
Dryden 41 Senior Loan Fund,		
ICE LIBOR USD 3 Month + 0.9700%, 3.3177%, 4/15/31 (144A)‡	2,511,000	2,494,232
Dryden 55 CLO Ltd,		
ICE LIBOR USD 3 Month + 1.0200%, 3.0613%, 4/15/31 (144A)‡	1,550,000	1,547,427
Dryden 64 CLO Ltd,		
ICE LIBOR USD 3 Month + 0.9700%, 3.1895%, 4/18/31 (144A) <sup>‡</sup>	3,614,000	3,607,741
Evergreen Credit Card Trust, 2.9500%, 3/15/23 (144A)	966,000	962,068
Exeter Automobile Receivables Trust 2018-2, 3.6900%, 3/15/23 (144A)	1,280,000	1,278,195
Fannie Mae Connecticut Avenue Securities,		
ICE LIBOR USD 1 Month + 2.6000%, 4.6911%, 5/25/24 <sup>‡</sup>	1,329,002	1,410,085
Fannie Mae Connecticut Avenue Securities,	, -,	, .,
ICE LIBOR USD 1 Month + 3.0000%, 5.0911%, 7/25/24 <sup>‡</sup>	5,881,290	6,303,395
Fannie Mae Connecticut Avenue Securities,	-,-0.,200	0,000,000
ICE LIBOR USD 1 Month + 4.0000%, 6.0911%, 5/25/25 <sup>‡</sup>	530,399	580,843
Fannie Mae REMICS, 3.0000%, 5/25/48	4,086,803	3,963,695
Flagship Credit Auto Trust 2016-3, 2.7200%, 7/15/22 (144A)	1,250,000	1,237,643
. agop 310ait / late 11act 2010 0j 211 200 /0j 1/ 10/ 22 (1777 l)	1,200,000	1,201,040

## Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities – (continued) Flatiron CLO 18 Ltd,		
ICE LIBOR USD 3 Month + 0.9500%, 3.4174%, 4/17/31 (144A) <sup>‡</sup>	\$1,972,000	\$1,960,969
Freddie Mac Structured Agency Credit Risk Debt Notes, ICE LIBOR USD 1 Month + 4.5000%, 6.5911%, 2/25/24 <sup>‡</sup>	3,803,000	4,385,679
Freddie Mac Structured Agency Credit Risk Debt Notes, ICE LIBOR USD 1 Month + 3.6000%, 5.6911%, 4/25/24 <sup>‡</sup>	2,753,620	3,054,564
GSCCRE Commercial Mortgage Trust 2015-HULA, ICE LIBOR USD 1 Month + 4.4000%, 6.4733%, 8/15/32 (144A) <sup>‡</sup>	1,744,000	1,748,779
J.P. Morgan Chase Commercial Mortgage Securities Trust 2016-WIKI, 3.5537%, 10/5/31 (144A)	379,000	373,019
J.P. Morgan Chase Commercial Mortgage Securities Trust 2016-WIKI, 4.1426%, 10/5/31 (144A) <sup>‡</sup>	579,000	568,648
JP Morgan Chase Commercial Mortgage Securities Trust 2010-C2, 5.8279%, 11/15/43 (144A) <sup>‡</sup>	1,037,000	1,027,484
JP Morgan Chase Commercial Mortgage Securities Trust 2015-UES,	1 021 000	1.010.505
3.7417%, 9/5/32 (144A) <sup>‡</sup> LCM XIV LP, ICE LIBOR USD 3 Month + 1.0400%, 3.4398%, 7/20/31 (144A) <sup>‡</sup>	1,231,000	1,213,565 1,146,132
LCM XVIII LP, ICE LIBOR USD 3 Month + 1.0400%, 3.4936%, 7/20/31 (144A) <sup>‡</sup> LCM XVIII LP, ICE LIBOR USD 3 Month + 1.0200%, 3.5000%, 4/20/31 (144A) <sup>‡</sup> loanDepot Station Place Agency Securitization Trust 2017-1,	1,146,158 4,820,000	4,811,816
ICE LIBOR USD 1 Month + 0.8000%, 2.8911%, 11/25/50 (144A) <sup>‡,§</sup> IoanDepot Station Place Agency Securitization Trust 2017-1,	3,920,000	3,907,502
ICE LIBOR USD 1 Month + 1.0000%, 3.0911%, 11/25/50 (144A) <sup>‡,§</sup> Magnetite VIII Ltd,	772,000	770,081
ICE LIBOR USD 3 Month + 0.9800%, 3.0717%, 4/15/31 (144A)‡ Magnetite XV Ltd, ICE LIBOR USD 3 Month + 1.0100%, 3.0921%, 7/25/31	4,853,000	4,845,449
(144A) <sup>‡</sup>	2,642,130	2,642,130
MSSG Trust 2017-237P, 3.3970%, 9/13/39 (144A)	1,360,000	1,318,600
New Residential Mortgage Loan Trust 2017-3, 4.0000%, 4/25/57 (144A) <sup>‡</sup>	1,653,205	1,669,122
New Residential Mortgage Loan Trust 2018-2, 4.5000%, 2/25/58 (144A) <sup>‡</sup> Octagon Investment Partners 36 Ltd,	1,515,654	1,553,837
ICE LIBOR USD 3 Month + 0.9700%, 2.7264%, 4/15/31 (144A) <sup>‡</sup>	4,883,000	4,869,699
OSCAR US Funding Trust V, 2.7300%, 12/15/20 (144A)	650,000	648,034
OSCAR US Funding Trust V, 2.9900%, 12/15/23 (144A)	876,000	869,925
PFS Financing Corp, 2.4000%, 10/17/22 (144A)	1,081,000	1,061,078
Santander Drive Auto Receivables Trust 2015-1, 3.2400%, 4/15/21	1,406,000	1,408,100
Santander Drive Auto Receivables Trust 2015-4, 3.5300%, 8/16/21	2,408,000	2,422,724
Santander Drive Auto Receivables Trust 2018-1, 4.3700%, 5/15/25 (144A)	4,050,000	4,000,601
Sequoia Mortgage Trust 2018-CH2, 4.0000%, 6/25/48 (144A) <sup>‡</sup> Sounds Point CLO IV-R LTD,	3,969,055	4,015,634
ICE LIBOR USD 3 Month + 1.1500%, 3.6514%, 4/18/31 (144A) <sup>‡</sup> Starwood Retail Property Trust 2014-STAR,	2,594,000	2,594,275
ICE LIBOR USD 1 Month + 2.5000%, 4.5733%, 11/15/27 (144A) <sup>‡</sup> Starwood Retail Property Trust 2014-STAR,	746,000	738,097
ICE LIBOR USD 1 Month + 3.2500%, 5.3233%, 11/15/27 (144A) <sup>‡</sup> Starwood Retail Property Trust 2014-STAR,	2,291,000	2,224,495
ICE LIBOR USD 1 Month + 4.1500%, 6.2233%, 11/15/27 (144A) <sup>‡</sup> Station Place Securitization Trust 2017-3,	1,228,000	1,154,730
ICE LIBOR USD 1 Month + 1.0000%, 2.9613%, 7/24/18 (144A) <sup>‡,§</sup>	3,142,000	3,142,088
Towd Point Mortgage Trust 2015-3, 3.5000%, 3/25/54 (144A) <sup>‡</sup>	98,698	98,624
Towd Point Mortgage Trust 2018-2, 3.2500%, 3/25/58 (144A) <sup>‡</sup>	1,990,989	1,970,582
Towd Point Mortgage Trust 2018-3, 3.7500%, 5/25/58 (144A) <sup>‡</sup>	1,189,000	1,189,432
Verizon Owner Trust 2016-2, 2.3600%, 5/20/21 (144A) Voya CLO 2018-1 Ltd,	1,724,000	1,694,848
IĆE LIBOR USD 3 Month + 0.9500%, 3.2931%, 4/19/31 (144A)‡ Voya CLO 2018-2 Ltd,	5,283,000	5,267,996
IČE LIBOR USD 3 Month + 1.0000%, 3.3740%, 7/15/31 (144A) <sup>‡</sup> Wachovia Bank Commercial Mortgage Trust Series 2007-C30, 5.4130%,	4,499,224	4,499,224
12/15/43 <sup>‡</sup>	1,186,024	1,194,355
Wachovia Bank Commercial Mortgage Trust Series 2007-C34, 6.3093%, 5/15/46 <sup>‡</sup>	516,767	525,474
Westlake Automobile Receivables Trust 2018-1, 2.9200%, 5/15/23 (144A)	199,000	197,279

## Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
Asset Basked (Commercial Martiners Basked Committee (continued)	FIIIICIPAI AIIIOUIIIS	Value
Asset-Backed/Commercial Mortgage-Backed Securities – (continued) Westlake Automobile Receivables Trust 2018-1, 3.4100%, 5/15/23 (144A)	\$198,000	\$196,805
Westlake Automobile Receivables Trust 2018-2, 3.2000%, 1/16/24 (144A)	459,000	459,064
Westlake Automobile Receivables Trust 2018-2, 3.5000%, 1/16/24 (144A)	791,000	793,045
WinWater Mortgage Loan Trust 2015-5, 3.5000%, 8/20/45 (144A) <sup>‡</sup>	4,863,619	4,824,349
Total Asset-Backed/Commercial Mortgage-Backed Securities (cost \$184,417,692)	7 7-	183,912,775
Bank Loans and Mezzanine Loans – 1.8%		
Basic Industry – 0.1%		
Axalta Coating Systems US Holdings Inc,		
ICE LIBOR USD 3 Month + 1.7500%, 4.0844%, 6/1/24 <sup>‡</sup>	5,814,818	5,778,475
Capital Goods – 0.1%		
Reynolds Group Holdings Inc, ICE LIBOR USD 3 Month + 2.7500%, 4.8435%, 2/5/23‡	3,807,679	3,796,561
Communications – 0.3%	3,607,079	3,790,501
Mission Broadcasting Inc,		
ICE LIBOR USD 3 Month + 2.5000%, 4.4825%, 1/17/24 <sup>‡</sup>	223,427	222,978
Nexstar Broadcasting Inc,	-,	,
ICE LIBOR USD 3 Month + 2.5000%, 4.4825%, 1/17/24 <sup>‡</sup>	1,719,933	1,716,476
Nielsen Finance LLC, ICE LIBOR USD 3 Month + 2.0000%, 4.0464%, 10/4/23 <sup>‡</sup>	3,753,453	3,747,898
Sinclair Television Group Inc,		
ICE LIBOR USD 3 Month + 2.5000%, 0%, 12/12/24 <sup>(a),‡</sup>	2,660,000	2,648,376
Zayo Group LLC, ICE LIBOR USD 3 Month + 2.0000%, 4.0935%, 1/19/21 <sup>‡</sup>	204,413	203,934 1,878,395
Zayo Group LLC, ICE LIBOR USD 3 Month + 2.2500%, 4.3435%, 1/19/24 <sup>‡</sup>	1,881,066	10,418,057
Consumer Cyclical – 0.5%		10,416,057
Aramark Services Inc, ICE LIBOR USD 3 Month + 1.7500%, 3.7154%, 3/28/24 <sup>‡</sup>	2,148,180	2,145,495
Golden Nugget Inc/NV, ICE LIBOR USD 3 Month + 3.2500%, 4.8230%, 10/4/23 <sup>‡</sup>	2,422,543	2,417,843
Hilton Worldwide Finance LLC,		
ICE LIBOR USD 3 Month + 1.7500%, 3.8411%, 10/25/23 <sup>‡</sup>	4,698,005	4,696,032
KFC Holding Co, ICE LIBOR USD 3 Month + 1.7500%, 3.8351%, 4/3/25‡	6,533,822	6,464,432
Wyndham Hotels & Resorts Inc,	1 000 000	1,000,050
ICE LIBOR USD 3 Month + 1.7500%, 3.7256%, 5/30/25 <sup>‡</sup>	1,099,000	1,096,253
Consumer Non-Cyclical – 0.4%		16,820,055
Coty Inc, ICE LIBOR USD 3 Month + 2.2500%, 4.2796%, 4/7/25 <sup>‡</sup>	3,604,064	3,518,467
Gentiva Health Services Inc,	3,00 1,00 1	3,3 13, 131
ICE LIBOR USD 3 Month + 3.7500%, 0%, 6/23/25(a),‡	3,731,000	3,703,017
Gentiva Health Services Inc,		
ICE LIBOR USD 3 Month + 3.7500%, 0%, 6/23/25(a),‡	2,331,997	2,314,507
IQVIA Inc, ICE LIBOR USD 3 Month + 2.0000%, 4.3344%, 3/7/24 <sup>‡</sup>	417,794	417,143
Moffett Towers Phase II,	0.500.100	0.505.000
ICE LIBOR USD 1 Month + 2.8000%, 4.8740%, 6/15/21 <sup>‡,§</sup> Post Holdings Inc, ICE LIBOR USD 3 Month + 2.0000%, 4.1000%, 5/24/24 <sup>‡</sup>	3,788,122	3,765,622
Valeant Pharmaceuticals International Inc.	597,960	593,930
ICE LIBOR USD 3 Month + 3.0000%, 4.9825%, 6/2/25 <sup>‡</sup>	158,000	157,359
102 2.3011 003 0 monar + 010000 /s, 110020 /s, 0/ 2/ 20	. 5 6,5 5 6	14,470,045
Electric – 0%		
NRG Energy Inc, ICE LIBOR USD 3 Month + 1.7500%, 4.0844%, 6/30/23 <sup>‡</sup>	222,863	221,276
Technology – 0.4%		
CommScope Inc, ICE LIBOR USD 3 Month + 2.0000%, 4.0935%, 12/29/22 <sup>‡</sup>	2,406,528	2,412,544
Microchip Technology Inc,	2 500 000	2.500.522
ICE LIBOR USD 3 Month + 2.0000%, 4.1000%, 5/29/25 <sup>‡</sup> SS&C Technologies Holdings Europe Sarl,	3,590,000	3,582,533
ICE LIBOR USD 3 Month + 2.5000%, 4.5935%, 4/16/25 <sup>‡</sup>	2,176,698	2,175,480
SS&C Technologies Inc, ICE LIBOR USD 3 Month + 2.5000%, 4.70725	5,880,777	5,877,484
	-,,	14,048,041
Total Bank Loans and Mezzanine Loans (cost \$65,925,039)		65,552,510
Corporate Bonds – 11.2%		
Banking – 2.0%		
Ally Financial Inc, 3.2500%, 11/5/18	1,451,000	1,451,000

## Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
Corporate Bonds – (continued)	1 Tirrespai 7 tirreditte	Value
Banking – (continued)		
Ally Financial Inc, 8.0000%, 12/31/18	\$840,000	\$855,750
Bank of America Corp, 2.5030%, 10/21/22	9,737,000	9,319,460
Capital One Financial Corp, 3.3000%, 10/30/24 Citibank NA, ICE LIBOR USD 3 Month + 0.3200%, 2.6781%, 5/1/20 <sup>‡</sup>	1,425,000 9,922,000	1,352,911 9,929,104
Citigroup Inc, 4.6000%, 3/9/26	1,315,000	1,312,689
Citigroup Inc, 3.2000%, 10/21/26	1,976,000	1,838,584
Citizens Bank NA/Providence RI, 2.6500%, 5/26/22	1,267,000	1,224,861
Citizens Financial Group Inc, 3.7500%, 7/1/24	860,000	829,942
Citizens Financial Group Inc, 4.3500%, 8/1/25	613,000	606,125
Citizens Financial Group Inc, 4.3000%, 12/3/25 First Republic Bank/CA, 4.6250%, 2/13/47	3,423,000 1,653,000	3,399,924 1,630,583
Goldman Sachs Capital I, 6.3450%, 2/15/34	3,650,000	4,161,325
HSBC Holdings PLC, ICE LIBOR USD 3 Month + 0.6000%, 2.9256%, 5/18/21 <sup>‡</sup>	5,575,000	5,583,123
JPMorgan Chase & Co, 2.2950%, 8/15/21	3,646,000	3,522,152
JPMorgan Chase & Co, 4.1250%, 12/15/26	2,316,000	2,285,937
JPMorgan Chase Bank NA, ICE LIBOR USD 3 Month + 0.3400%, 2.7017%,	6 660 000	6 661 605
4/26/21 <sup>‡</sup> JPMorgan Chase Bank NA, ICE LIBOR USD 3 Month + 0.3500%, 3.0860%,	6,660,000	6,661,605
4/26/21 <sup>‡</sup>	6,110,000	6,095,455
Morgan Stanley, 3.9500%, 4/23/27	2,009,000	1,914,459
Royal Bank of Canada, ICE LIBOR USD 3 Month + 0.3900%, 2.7488%, 4/30/21	6,870,000	6,867,677
SVB Financial Group, 5.3750%, 9/15/20	2,640,000	2,751,950
Basic Industry – 0.8%		73,594,616
Anglo American Capital PLC, 4.1250%, 9/27/22 (144A)	580,000	582,996
CF Industries Inc, 4.5000%, 12/1/26 (144A)	2,673,000	2,653,130
CF Industries Inc, 5.3750%, 3/15/44	2,531,000	2,233,608
Freeport-McMoRan Inc, 3.1000%, 3/15/20	869,000	851,620
Freeport-McMoRan Inc, 3.5500%, 3/1/22 Freeport-McMoRan Inc, 4.5500%, 11/14/24	3,612,000 1,428,000	3,431,400 1,356,600
Freeport-McMoRan Inc, 5.4500%, 3/15/43	1,435,000	1,258,782
Georgia-Pacific LLC, 3.1630%, 11/15/21 (144A)	4,380,000	4,351,694
Georgia-Pacific LLC, 3.6000%, 3/1/25 (144A)	2,291,000	2,279,983
Reliance Steel & Aluminum Co, 4.5000%, 4/15/23	2,242,000	2,291,830
Sherwin-Williams Co, 2.7500%, 6/1/22	897,000	868,168
Steel Dynamics Inc, 4.1250%, 9/15/25 Steel Dynamics Inc, 5.0000%, 12/15/26	2,303,000 1,069,000	2,208,001 1,069,000
Teck Resources Ltd, 4.5000%, 1/15/21	985,000	985,000
Teck Resources Ltd, 4.7500%, 1/15/22	1,419,000	1,421,966
Teck Resources Ltd, 8.5000%, 6/1/24 (144A)	2,256,000	2,473,140
D 1 0 50/		30,316,918
Brokerage – 0.7% Cboe Global Markets Inc, 3.6500%, 1/12/27	2,983,000	2,877,435
Charles Schwab Corp, ICE LIBOR USD 3 Month + 0.3200%, 2.6494%, 5/21/21	3,535,000	3,549,348
Charles Schwab Corp, 3.2500%, 5/21/21	1,096,000	1,100,299
Charles Schwab Corp, 3.0000%, 3/10/25	958,000	920,828
E*TRADE Financial Corp, 2.9500%, 8/24/22	2,980,000	2,885,810
E*TRADE Financial Corp., 3.8000%, 8/24/27	3,547,000	3,394,144
E*TRADE Financial Corp, 4.5000%, 6/20/28 Raymond James Financial Inc, 5.6250%, 4/1/24	1,361,000 1,553,000	1,361,499 1,666,600
Raymond James Financial Inc, 3.6250%, 9/15/26	1,535,000	1,473,566
Raymond James Financial Inc, 4.9500%, 7/15/46	2,715,000	2,758,836
TD Ameritrade Holding Corp, 3.6250%, 4/1/25	1,772,000	1,752,824
Carital Canda 0.00/		23,741,189
Capital Goods – 0.9% Arconic Inc, 5.8700%, 2/23/22	482,000	502,967
Arconic Inc, 5.1250%, 10/1/24	3,611,000	3,586,337
Ball Corp, 4.3750%, 12/15/20	1,564,000	1,575,730
General Dynamics Corp, ICE LIBOR USD 3 Month + 0.2900%, 2.6458%, 5/11/20 <sup>‡</sup>		918,259

# Schedule of Investments (unaudited) June 30, 2018

	Shares or	
	Principal Amounts	Value
Corporate Bonds – (continued)		
Capital Goods – (continued) General Dynamics Corp, ICE LIBOR USD 3 Month + 0.3800%, 2.7358%, 5/11/21	\$916,000	\$919,190
HD Supply Inc, 5.7500%, 4/15/24 (144A) <sup>©</sup>	5,814,000	6,082,897
Huntington Ingalls Industries Inc, 5.0000%, 11/15/25 (144A)	5,403,000	5,588,269
Martin Marietta Materials Inc, 4.2500%, 7/2/24	1,507,000	1,520,067
Masonite International Corp., 5.6250%, 3/15/23 (144A)	1,011,000	1,033,444
Northrop Grumman Corp, 2.5500%, 10/15/22 Owens Corning, 4.2000%, 12/1/24	3,415,000 1,402,000	3,288,392 1,382,585
Owens Corning, 3.4000%, 8/15/26	676,000	616,163
Rockwell Collins Inc, 3.2000%, 3/15/24	1,346,000	1,296,193
Vulcan Materials Co, 4.5000%, 4/1/25	2,871,000	2,884,366 31,194,859
Communications – 1.3%		31,194,009
American Tower Corp, 3.3000%, 2/15/21	2,409,000	2,406,225
American Tower Corp, 4.4000%, 2/15/26	1,578,000	1,566,194
AT&T Inc, 4.2500%, 3/1/27	2,844,000	2,783,690
AT&T Inc, 4.1000%, 2/15/28 (144A) AT&T Inc, 5.2500%, 3/1/37	3,395,000 865,000	3,242,896 852,179
AT&T Inc, 5.2500%, 571757 AT&T Inc, 5.1500%, 11/15/46 (144A)	2,001,000	1,883,710
BellSouth LLC, 4.3330%, 4/26/19 (144A)	6,806,000	6,877,007
CCO Holdings LLC / CCO Holdings Capital Corp, 5.2500%, 3/15/21	2,235,000	2,250,366
Charter Communications Operating LLC / Charter Communications Operating		
Capital, 4.9080%, 7/23/25	3,600,000	3,634,536
Crown Castle International Corp, 5.2500%, 1/15/23	1,967,000	2,060,459
Crown Castle International Corp, 3.2000%, 9/1/24	1,991,000	1,878,249
Crown Castle Towers LLC, 3.7200%, 7/15/23 (144A)	1,711,000	1,711,000
Crown Castle Towers LLC, 4.2410%, 7/15/28 (144A)	2,936,000	2,938,595
UBM PLC, 5.7500%, 11/3/20 (144A)	3,003,000	3,062,194
Unitymedia GmbH, 6.1250%, 1/15/25 (144A) Unitymedia Hessen GmbH & Co KG / Unitymedia NRW GmbH,	2,953,000	3,041,590
5.000%, 1/15/25 (144A)	3,147,000	3,186,337
Verizon Communications Inc, 2.6250%, 8/15/26	3,062,000	2,716,673
Verizon Communications Inc, 4.8620%, 8/21/46	1,185,000	1,131,477
Warner Media LLC, 3.6000%, 7/15/25	1,905,000	1,810,752 49,034,129
Consumer Cyclical – 0.9%		49,004,129
1011778 BC ULC / New Red Finance Inc, 4.6250%, 1/15/22 (144A)	2,204,000	2,204,000
Amazon.com Inc, 2.8000%, 8/22/24	1,469,000	1,400,544
DR Horton Inc, 3.7500%, 3/1/19 General Motors Financial Co Inc, 3.2000%, 7/13/20	2,043,000 3,630,000	2,049,387 3,612,978
General Motors Financial Co Inc, 3.5500%, 4/9/21	2,680,000	2,671,710
IHO Verwaltungs GmbH, 4.1250%, 9/15/21 (144A)	515,000	507,275
IHO Verwaltungs GmbH, 4.5000%, 9/15/23 (144A)	376,000	360,020
IHS Markit Ltd, 5.0000%, 11/1/22 (144A)	1,475,000	1,487,906
IHS Markit Ltd, 4.7500%, 2/15/25 (144A)	2,588,000	2,562,120
MDC Holdings Inc, 5.5000%, 1/15/24 MGM Growth Properties Operating Partnership LP / MGP Finance Co-Issuer Inc,	2,249,000	2,271,490
5.6250%, 5/1/24	1,317,000	1,333,463
MGM Resorts International, 6.7500%, 10/1/20	3,750,000	3,928,125
MGM Resorts International, 6.6250%, 12/15/21	1,515,000	1,594,538
MGM Resorts International, 7.7500%, 3/15/22 MGM Resorts International, 6.0000%, 3/15/23	544,000 272,000	592,960 280,160
Toll Brothers Finance Corp, 4.0000%, 12/31/18	272,000 832,000	831,896
Toll Brothers Finance Corp, 5.8750%, 2/15/22	763,000	791,613
Toll Brothers Finance Corp, 4.3750%, 4/15/23	428,000	419,440
Wyndham Destinations Inc, 4.1500%, 4/1/24	1,689,000	1,661,554
Wyndham Destinations Inc, 5.1000%, 10/1/25	870,000	890,663
Wyndham Destinations Inc, 4.5000%, 4/1/27	971,000	946,725 32,398,567
		32,390,307

# Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
Corporate Bonds – (continued)	opa. /rounto	rando
Consumer Non-Cyclical – 0.8%  Allergan Funding SCS, 3.0000%, 3/12/20 Becton Dickinson and Co, 2.8940%, 6/6/22 CVS Health Corp, 4.7500%, 12/1/22 CVS Health Corp, 4.1000%, 3/25/25 CVS Health Corp, 4.3000%, 3/25/28 CVS Health Corp, 5.0500%, 3/25/28 CVS Health Corp, 5.0500%, 3/25/48 HCA Inc, 3.7500%, 3/15/19 HCA Inc, 5.0000%, 3/15/24 HCA Inc, 5.2500%, 6/15/26 Sysco Corp, 2.5000%, 7/15/21 Teva Pharmaceutical Finance Co BV, 2.9500%, 12/18/22 Teva Pharmaceutical Finance Netherlands III BV, 2.8000%, 7/21/23 Teva Pharmaceutical Finance Netherlands III BV, 6.0000%, 4/15/24 Wm Wrigley Jr Co, 2.4000%, 10/21/18 (144A)	\$1,887,000 1,499,000 1,192,000 4,076,000 5,657,000 1,998,000 1,542,000 1,720,000 629,000 309,000 1,794,000 2,670,000 3,916,000	\$1,877,557 1,449,474 1,236,152 4,053,665 5,577,913 2,017,973 1,547,783 1,869,000 1,708,304 614,169 281,151 1,549,022 2,666,332 3,913,250 30,361,745
Electric – 0.2%		30,361,745
Duke Energy Corp, 1.8000%, 9/1/21 Duke Energy Corp, 2.4000%, 8/15/22 NextEra Energy Operating Partners LP, 4.2500%, 9/15/24 (144A) PPL WEM Ltd / Western Power Distribution Ltd, 5.3750%, 5/1/21 (144A) Southern Co, 2.9500%, 7/1/23	930,000 1,306,000 437,000 2,553,000 1,972,000	889,731 1,255,710 420,613 2,655,511 1,901,537 7,123,102
Energy – 1.4%		7,120,102
Andeavor Logistics LP / Tesoro Logistics Finance Corp, 3.5000%, 12/1/22 Andeavor Logistics LP / Tesoro Logistics Finance Corp, 5.2500%, 1/15/25 Cheniere Corpus Christi Holdings LLC, 5.1250%, 6/30/27 Columbia Pipeline Group Inc, 4.5000%, 6/1/25 Continental Resources Inc/OK, 5.0000%, 9/15/22 Continental Resources Inc/OK, 4.5000%, 4/15/23 Enbridge Energy Partners LP, 5.8750%, 10/15/25 Energy Transfer Equity LP, 4.2500%, 3/15/23 Energy Transfer Equity LP, 5.8750%, 1/15/24 Energy Transfer Equity LP, 5.5000%, 6/1/27 Energy Transfer Partners LP, 4.1500%, 10/1/20 Energy Transfer Partners LP, 4.9500%, 6/15/28 Energy Transfer Partners LP, 6.0000%, 6/15/28 Energy Transfer Partners LP, 4.9500%, 6/15/28 Energy Transfer Partners LP, 4.8500%, 6/15/28 Energy Transfer Partners LP, 4.1500%, 6/1/25 EnLink Midstream Partners LP, 4.1500%, 6/1/25 EnLink Midstream Partners LP, 5.5000%, 7/15/26 EOT Midstream Partners LP, 5.5000%, 7/15/28 Kinder Morgan Energy Partners LP, 3.5000%, 3/1/21 Kinder Morgan Energy Partners LP, 3.9500%, 9/1/22 Kinder Morgan Inc/DE, 6.5000%, 9/15/20 Motiva Enterprises LLC, 5.7500%, 1/15/20 (144A) NGPL PipeCo LLC, 4.8750%, 8/15/22 (144A) NGPL PipeCo LLC, 4.8750%, 8/15/27 Phillips 66 Partners LP, 3.6050%, 2/15/25 Phillips 66 Partners LP, 3.6050%, 2/15/25 Phillips 66 Partners LP, 3.6050%, 3/1/28 Plains All American Pipeline LP / PAA Finance Corp, 5.8750%, 3/1/22 Sabine Pass Liquefaction LLC, 5.0000%, 3/15/22 Williams Cos Inc, 3.7000%, 1/15/23 Williams Partners LP, 3.6000%, 3/15/22	769,000 807,000 2,940,000 1,097,000 5,549,000 1,476,000 1,660,000 1,589,000 1,185,000 1,410,000 1,736,000 1,965,000 994,000 1,008,000 2,900,000 2,876,000 623,000 1,292,000 1,381,000 133,000 565,000 381,000 972,000 2,359,000 1,533,000 664,000 724,000 1,786,000 2,734,000 859,000 1,124,000	751,139 827,078 2,914,275 1,097,901 5,632,568 3,684,062 1,605,843 1,601,917 1,628,725 1,185,000 1,427,075 1,729,933 1,958,731 1,033,064 931,331 2,747,023 2,874,406 621,864 1,341,587 1,380,414 141,372 582,696 377,190 959,850 2,282,332 1,461,392 620,323 721,266 1,888,874 2,777,324 831,083 1,118,211
Financial Institutions – 0.2%		50,735,849
Jones Lang LaSalle Inc, 4.4000%, 11/15/22	2,938,000	3,003,573

# Schedule of Investments (unaudited) June 30, 2018

Principal Amounts   Value		Shares or	
Financial Institutions - (continued)			Value
Insurance - 0.3%   Ash			
Insurance - 0.3% Actina Inc, 28000%, 6/15/23 Centence Corp, 47500%, 6/15/22 Centence Corp, 47500%, 6/15/22 Centence Corp, 6/1250%, 2/15/24 2,096,000 2,098,6		\$4.519.000	\$4376640
Insurance - 0.3%	Refinedy-Wilson Inc, 5.07 50%, 47 17 24	\$4,512,000	
Centene Corp., 4/7500%, 5/15/22 Centene Corp., 6/1250%, 2/15/24 2,096,000 2,098,600 Centene Corp., 4/7500%, 1/15/25 Centene Corp., 4/7500%, 1/15/25 Centene Corp., 4/7500%, 1/15/25 Centene Ecoro (Lorp, 5/3750%, 6/1/26 (144A) United-Health Group Inc, 2/3750%, 10/15/22 1,1219,000 1,771,964 United-Health Flans Inc, 5/2500%, 4/1/25 United-Health Flans Inc, 5/2500%, 4/1/25 United-Health Flans Inc, 5/2500%, 4/1/25  Natural Gas - 0.1% Sempa Energy, ICE LIBOR USD 3 Month + 0.5000%, 2/8477%, 1/15/21‡ 2,469,000 2,470,242 Owned No Guarantee - 0.1% Syngenta Finance NV, 3/9330%, 4/24/20 (144A) 1,306,000 1,301,211 Syngenta Finance NV, 3/9330%, 4/24/20 (144A) 1,247,000 1,243,748 Syngenta Finance NV, 4/41/06, 4/24/23 (144A) 265,000 264,424 Syngenta Finance NV, 4/41/06, 4/24/23 (144A) 255,000 264,424 Syngenta Finance NV, 4/41/06, 4/24/23 (144A) 255,000 264,424 Syngenta Finance NV, 4/41/06, 4/24/25 (144A) 255,000 264,424 Syngenta Finance NV, 4/41/06, 4/24/25 (144A) 256,000 264,424 Syngenta Finance NV, 4/41/06, 4/24/25 (144A) 266,000 23,353,392 Real Estate Investment Trusts (REITs) - 0.4% Alexandria Real Estate Equities Inc, 2/500%, 1/15/20 3,853,397 Alexandria Real Estate Equities Inc, 2/500%, 1/15/20 3,864,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 7/30/29 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 4/15/20 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 4/15/20 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 4/15/20 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 4/15/20 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 4/15/20 3,885,000 3,880,000 3,780,534 Alexandria Real Estate Equities Inc, 4/5000%, 4/15/20 3,885,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,881,000 3,8			, ,
Centene Corp. 6.1250%, 2/15/24 Centene Escrow I Corp, 8.3750%, 6/1/26 (144A) Centene Escrow I Corp, 8.3750%, 6/1/26 (144A) LintedHealth Group Inc., 23750%, 6/1/25 WellCare Health Plans Inc, 5.2500%, 4/1/25 WellCare Health Plans Inc, 5.2500%, 4/1/25  Natural Gas – 0.1% Sempa Energy, ICE LIBOR USD 3 Month + 0.5000%, 2.8477%, 1/15/21*  Qxned No Guarantee – 0.19% Syngenta Finance NV, 3.9330%, 4/2/27(144A) Syngenta Finance NV, 3.9330%, 4/2/27(144A) Syngenta Finance NV, 3.9330%, 4/2/27(144A) Syngenta Finance NV, 4.4410%, 4/24/23 (144A) Syngenta Finance NV, 4.9220%, 4/24/23 (144A) Syngenta Finance NV, 4.9220%, 4/24/25 (144A) Syngenta Finance NV, 4.9220%, 4/24/25 (144A) Syngenta Finance NV, 4.9220%, 4/24/25 (144A) Syngenta Finance NV, 4.9320%, 4/24/25 (144A) Syngenta Finance NV, 4.93		·	
Centene Corp., 47500%; 1/15/25 Centene Esrow I Corp., 537500%, 61/26 (144A) United Health Group Inc, 23750%, 61/16/22 United Health Group Inc, 23750%, 61/16/22 United Health Group Inc, 23750%, 61/16/22 United Health Plans Inc, 5.2500%, 4/1/25  Sempra Energy, ICE LIBOR USD 3 Month + 0.5000%, 2.8477%, 1/15/21  Sempra Energy, ICE LIBOR USD 3 Month + 0.5000%, 2.8477%, 1/15/21  Syngenta Finance NV, 36880%, 4/24/20 (144A)  Syngenta Finance NV, 39330%, 4/23/21 (144A)  Syngenta Finance NV, 39330%, 4/23/21 (144A)  Syngenta Finance NV, 4410%, 4/24/22 (144A)  Syngenta Finance NV, 4410%, 4/24/22 (144A)  Syngenta Finance NV, 4410%, 4/24/22 (144A)  Syngenta Finance NV, 44810%, 4/24/22 (144A)  Seal Estate Investment Trusts (REITs) – 0.4%  Alexandria Real Estate Equities Inc, 27500%, 1/15/20  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/22  3,664,000  3,780,500  3,780,534  Alexandria Real Estate Equities Inc, 46000%, 4/1/21  9,160,000  9,11,164,000  9,11,164,000  9,11,164,000  1,149,335  Reckson Operating Partnership LP, 7,75000%, 3/1/520  3,885,000  4,150,401  3,987,000  3,181,11  Broadcom Corp / Broadcom Cayman Finance Ltd, 3,6250%, 1/15/24  Broadcom Corp / Broadcom Cayman Finance Ltd, 3,6250%, 1/15/24  Broadcom Corp / Broadcom Cayman Finance Ltd, 3,6250%, 1/15/24  Broadcom Corp / Broadcom Cayman Finance Ltd, 3,6250%, 1/15/24  Broadcom Corp / Broadcom Cayman			
Centene Escrow I Corp, 5.3750%, 6/1/26 (144A) 1,749,000 1,771,964 United/health Group Inc, 2.3750%, 1015/22 1,219,000 1,171,712 WellCare Health Plans Inc, 5.2500%, 4/1/25 2,174,000 2,183,130 10,719,533 Natural Gas – 0.1% 2,164,175 2,174,000 2,183,130 10,719,533 Natural Gas – 0.1% 2,164,175 2,175,000 2,175,130 10,719,533 Natural Gas – 0.1% 2,175,175 2,175,175,175 2,175,175,175 2,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175,175 2,175,175 2,175,175,175 2,175,175 2,175,175 2,175,175 2,175,175 2,175,175 2,175,175 2			
WellCare Health Plans Inc, 5.2500%, 4/1/25   2,174,000   2,183,130   1,0719,533	Centene Escrow I Corp, 5.3750%, 6/1/26 (144A)		
Natural Gas = 0.1% Sempra Energy, ICE LIBOR USD 3 Month + 0.5000%, 2.8477%, 1/15/21 <sup>±</sup> 2,469,000 2,470,242 Owned No Guarantee = 0.1% Syngenta Finance NV, 3.6980%, 4/24/20 (144A) 3,1306,000 1,301,211 Syngenta Finance NV, 3.9330%, 4/23/21 (144A) 2,660,000 2,64,424 Syngenta Finance NV, 4.8920%, 4/23/23 (144A) 2,660,000 2,64,424 Syngenta Finance NV, 4.8920%, 4/24/25 (144A) 3,365,392 Real Estate Investment Trusts (REITs) = 0.4% Alexandria Real Estate Equities Inc, 2,7500%, 1/15/20 3,363,392 Alexandria Real Estate Equities Inc, 2,7500%, 1/15/20 3,664,000 3,780,534 Alexandria Real Estate Equities Inc, 4,5000%, 7/30/29 3,664,000 3,780,534 Alexandria Real Estate Equities Inc, 4,5000%, 7/30/29 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4,5000%, 7/30/29 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4,5000%, 7/30/29 3,885,000 3,780,534 Alexandria Real Estate Equities Inc, 4,5000%, 7/30/29 3,885,000 3,885,000 3,11,104,611 Senior Housing Properties Trust, 6,7500%, 1/15/20 3,885,000 3,881,111 SL Green Realty Corp, 5,0000%, 8/15/18 3,987,000 3,981,111 SL Green Realty Corp, 5,0000%, 8/15/18 3,989,000 3,198,998 3,142,40,126 Technology - 1,1% Broadcom Corp / Broadcom Cayman Finance Ltd, 3,6250%, 1/15/24 3,210,000 3,249,988 Brist Data Corp, 7,0000%, 1/21/23 (144A) 3,290,000 3,083,077 Marwell Technology Group Ltd, 420,00%, 6/22/23 3,181,000 3,249,988 Trist Data Corp, 7,0000%, 1/21/23 (144A) 3,146,000 3,1478,340 3,1476,000 3,		·	
Natural Gas = 0.1%	Well-care Health Plans Inc, 5.2500%, 4/1/25	2,174,000	
Owned No Guarantee - 0.1% Syngenta Finance NV, 3.9330%, 4/24/20 (144A) Syngenta Finance NV, 3.9330%, 4/23/21 (144A) Syngenta Finance NV, 3.9330%, 4/23/21 (144A) Syngenta Finance NV, 4.8410%, 4/22/42 (144A) Syngenta Finance NV, 4.8410%, 4/24/25 (144A) Syngenta Finance NV, 4.8410%, 4/24/25 (144A) Syngenta Finance NV, 4.8410%, 4/24/25 (144A) Syngenta Finance NV, 4.8420%, 4/24/25 (144A) Syngenta Finance NV, 4.8410%, 10/15/24 Senior Housing Properties Inust, 6.7500%, 4/15/21 Syngenta Finance NV, 4.8410%, 10/15/24 Senior Housing Properties Trust, 6.7500%, 4/15/21 Syngenta Finance NV, 4.8410%, 10/15/24 Senior Housing Properties Trust, 6.7500%, 4/15/21 Syngenta Finance NV, 4.8410%, 10/15/24 Syngenta Finance Ltd, 3.6250%, 1/15/19 Syngenta Finance NV, 4/15/19 Syngenta Finance NV, 4/15/19 Syn	Natural Gas – 0.1%		10,110,000
Syngenta Finance NV, 36980%, 4/24/20 (144A)   1,206,000   1,243,748	1 03.	2,469,000	2,470,242
Syrigenta Finance NV, 39330%, 4/23/21 (144A)		1 206 000	1 201 011
Syngenta Finance NV, 4.4410%, 4/24/23 (144A)         266,000         264,424           Syngenta Finance NV, 4.8920%, 4/24/25 (144A)         555,000         544,009           Real Estate Investment Trusts (REITs) – 0.4%         3,353,392           Alexandria Real Estate Equities Inc, 2.7500%, 1/15/20         1,345,000         3,780,534           Alexandria Real Estate Equities Inc, 4,6000%, 4/1/22         3,664,000         3,780,534           Alexandria Real Estate Equities Inc, 4,6000%, 4730/29         1,154,000         1,149,335           Reckson Operating Partnership LP, 7.7500%, 3/15/20         3,885,000         4,150,461           Senior Housing Properties Trust, 6,7500%, 4/15/20         825,000         854,754           Senior Housing Properties Trust, 6,7500%, 4/15/20         825,000         854,754           Senior Housing Properties Trust, 6,7500%, 4/15/20         825,000         81,111           SL Green Realty Corp, 5,0000%, 8/15/18         1,987,000         1,989,958           Technology – 1.1%         1,987,000         1,989,958           Technology – 1.1%         1,000         1,3151           Broadcom Corp / Broadcom Cayman Finance Ltd, 3,6250%, 1/15/24         737,000         713,151           Broadcom Corp / Broadcom Cayman Finance Ltd, 3,1250%, 1/15/24         737,000         1,264,174           Cadence Design Systems Inc, 4,3750%, 1		·	
Real Estate Investment Trusts (REITs) – 0.4%  Alexandria Real Estate Equities Inc, 2.7500%, 1/15/20  Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22  3.664.000  3.780,534  Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22  3.664.000  3.780,534  Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22  3.664.000  3.780,534  Alexandria Real Estate Equities Inc, 4.6000%, 4/700/29  1.154,000  1.149,335  Reckson Operating Partnership LP, 7.7500%, 3/15/20  3.885,000  4.150,461  Senior Housing Properties Trust, 6.7500%, 4/15/20  825,000  854,754  Senior Housing Properties Irust, 6.7500%, 1/215/21  916,000  981,111  SL Green Realty Corp, 5.0000%, 8/15/18  1,987,000  1,989,558  14,240,126  Technology – 1.1%  Broadcom Corp / Broadcom Cayman Finance Ltd, 3.6250%, 1/15/24  Technology – 1.1%  Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/24  Cadence Design Systems Inc, 4.3750%, 10/15/24  3,210,000  3,249,968  First Data Corp, 7.0000%, 12/1/23 (144A)  2,960,000  3,083,077  Marvell Technology Group Ltd, 4.2000%, 6/22/23  1,361,000  1,359,169  Marvell Technology Group Ltd, 4.8750%, 6/22/28  1,541,000  1,529,206  Microchip Technology Inc, 3,9220%, 6/1/21 (144A)  1,476,000  1,478,340  Total System Services Inc, 4.8000%, 4/1/26  Total System Services Inc, 4.8000%, 4/1/26  Total System Services Inc, 4.8000%, 4/1/26  Trimble Inc, 4.1500%, 6/15/23  Trimble Inc, 4.1500%, 6/15/28  Trimble Inc, 4.9000%, 6/15/28  Trimble Inc, 4.9000%, 6/15/28  Verisk Analytics Inc, 6.7500%, 9/12/12  2,947,000  3,119,730  Verisk Analytics Inc, 5.5000%, 5/1/21  2,947,000  3,119,730  Verisk Analytics Inc, 5.5000%, 5/1/21  2,947,000  3,119,730  Verisk Analytics Inc, 5.5000%, 5/1/21  2,947,000  3,119,730  Verisk Analytics Inc, 5.5000%, 6/15/45  1,948,000  3,9717,610  Total Corporate Bonds (cost \$412,286,090)  Mortgage-Backed Securities – 8.6%  Fannie Mae Pol:  6.0000%, 2/1/42  1,436,843  1,440,604		·	
Real Estate Investment Trusts (REITs) – 0.4% Alexandria Real Estate Equities Inc, 2.7500%, 1/15/20 Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22 3,664,000 3,780,534 Alexandria Real Estate Equities Inc, 4.6000%, 7/30/29 1,154,000 1,149,335 Reckson Operating Partnership LP, 77500%, 3/15/20 3,885,000 4,150,461 Senior Housing Properties Trust, 6.7500%, 4/15/20 825,000 854,754 Senior Housing Properties Trust, 6.7500%, 4/15/20 825,000 854,754 Senior Housing Properties Trust, 6.7500%, 1/2/15/21 916,000 981,111 SL Green Realty Corp, 5.0000%, 8/15/18  Technology – 1.1% Broadcom Corp / Broadcom Cayman Finance Ltd, 3.6250%, 1/15/24 Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/25 1,363,000 1,264,174 Cadence Design Systems Inc, 4.3750%, 10/15/24 321,000 3249,968 First Data Corp, 7.0000%, 12/1/23 (144A) 2,960,000 3,083,077 Marvell Technology Group Ltd, 4.2000%, 6/22/23 1,361,000 1,359,169 Marvell Technology Group Ltd, 4.8750%, 6/22/28 1,541,000 1,529,206 Microchip Technology Inc, 3.9220%, 6/1/21 (144A) 1,476,000 1,478,340 Total System Services Inc, 3.8000%, 4/1/21 114,500 1,564,61 Total System Services Inc, 3.8000%, 4/1/26 17imble Inc, 4.1500%, 6/15/28 17imble Inc, 4.7500%, 1/21/24 5,231,000 7,335,064 Yerisk Analytics Inc, 4.8750%, 9/12/22 1,671,000 1,701,302 Yerisk Analytics Inc, 5.5000%, 6/15/45 Fannie Mae Pool: Formie Mae Pool: Formie Mae Pool: Formie Mae Pool: 6,0000%, 2/1/37 114,501 114,501 128,916 3,55000%, 10/1/42 1,436,843 1,440,604	Syngenta Finance NV, 4.8920%, 4/24/25 (144A)	555,000	
Alexandria Real Estate Equities Inc, 27500%, 1/15/20  Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22  Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22  Alexandria Real Estate Equities Inc, 4.6000%, 7/30/29  1,154,000  1,149,335  Reckson Operating Partnership LP, 7.7500%, 3/15/20  Senior Housing Properties Trust, 6.7500%, 4/15/20  Senior Housing Properties Trust, 6.7500%, 4/15/21  Senior Housing Properties Trust, 6.7500%, 1/15/21  Senior Housing Properties Trust, 6.7500%, 1/15/24  Total System Senior Senio	Deal Fatata Januari Tanata (DEITa) 0.40/		3,353,392
Alexandria Real Estate Equities Inc, 46000%, 4/1/22 Alexandria Real Estate Equities Inc, 45000%, 7/30/29 1,154,000 1,149,335 Reckson Operating Partnership LP, 7.7500%, 3/15/20 Senior Housing Properties Trust, 6.7500%, 4/15/20 Senior Housing Properties Trust, 6.7500%, 4/15/20 Senior Housing Properties Trust, 6.7500%, 1/215/21 Senior Housing Properties Trust, 6.7500%, 1/216/21 Senior Housing Properties Trust, 6.7500%, 1/2123 Senior Housing Properties Trust, 6.7500%, 1/2124 Senior Housing Properties Trust, 6.7500%, 1/2128 Senior Housing Properties Trust, 6.7500%, 1/2128 Senior Housing Properties Trust, 6.7500%, 1/2128 Senior Housing Properties Trust, 6.7500%, 1/2128, 1/250%, 9/1/21 Senior Housing Properties Trust, 6.7500%, 1/2128, 1/250%, 9/1/21 Senior Housing Properties Trust, 6.7500%, 1/216 Senior Housing Properties Trust, 6.7500%, 1/21424 Senior Housing Properties Trust, 6.7500%, 1/216 Senior Housing Properties Trust, 6.7500%, 1		1.345.000	1 333 973
Alexandria Real Estate Equities Inc, 4.5000%, 7/30/29 Reckson Operating Partnership LP, 7.7500%, 3/15/20 Reckson Operating Partnership LP, 7.7500%, 3/15/20 Reckson Operating Partnership LP, 7.7500%, 3/15/20 Reckson Operating Partnership LP, 7.7500%, 4/15/20 Replace Senior Housing Properties Trust, 6.7500%, 4/15/21 Rechnology Properties Trust, 6.7500%, 12/15/21 Rechnology Froughties Trust, 6.7500%, 12/15/21 Rechnology - 1.1% Rechnology - 1.1% Readcom Corp / Broadcom Cayman Finance Ltd, 3.6250%, 1/15/24 Rechnology - 1.1% Rechnology Froughties Trust, 6.7500%, 1/15/24 Rechnology Froughties Trust, 6.7500%, 1/15/24 Rechnology Froughties Trust, 6.7500%, 1/15/24 Rechnology Froughties Trust, 6.7500%, 1/15/25 Rechnology Froughties Trust, 6.7500%, 1/15/24 Rechnology Froughties Trust, 6.7500%, 1/15/23 Rechnology Froughties Trust, 6.7500%, 1/15/24 Rechnology Froughties Trust, 6.7500%, 1/15/23 Rechnology Froughties Trust, 6.7500%, 1/15/24 Rechnology Group Ltd, 4.8750%, 6/22/28 Rechnology Group Ltd, 4.8750%, 6/22/28 Rechnology Group Ltd, 4.8750%, 6/22/28 Rechnology Froughties Trust, 1/15/10 Rechnology Group Ltd, 4.8750%, 6/22/28 Rechnology Froughties Rechnology Group Ltd,			
Senior Housing Properties Trust, 6.7500%, 4/15/20       825,000       854,754         Senior Housing Properties Trust, 6.7500%, 12/15/21       916,000       981,111         SL Green Realty Corp, 5.0000%, 8/15/18       1,987,000       1,989,958         Technology – 1.1%         Broadcom Corp / Broadcom Cayman Finance Ltd, 3.6250%, 1/15/24       737,000       713,151         Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/25       1,363,000       1,264,174         Cadence Design Systems Inc, 4.3750%, 10/15/24       3,210,000       3,249,968         First Data Corp, 7.0000%, 12/1/23 (144A)       2,960,000       3,083,077         Marvell Technology Group Ltd, 4.2000%, 6/22/23       1,361,000       1,359,169         Microchip Technology Inc, 3,9220%, 6/1/21 (144A)       1,476,000       1,559,206         Microchip Technology Inc, 3,9220%, 6/1/21 (144A)       1,476,000       1,478,340         Total System Services Inc, 3,8000%, 4/1/26       3,189,000       3,288,120         Trimble Inc, 4.1500%, 6/15/23       979,000       980,183         Trimble Inc, 4.500%, 6/15/28       7,351,000       5,339,754         Verisk Analytics Inc, 5,500%, 5/1/21       2,947,000       1,733,491         Verisk Analytics Inc, 6,15/28       7,351,000       3,717,610         Verisk Analytics I	Alexandria Real Estate Equities Inc, 4.5000%, 7/30/29		
Senior Housing Properties Trust, 6.7500%, 12/15/21   916,000   1,989,958   1,987,000   1,989,958   14,240,126   1,987,000   1,989,958   14,240,126   1,987,000   1,289,958   14,240,126   1,987,000   1,240,126			
SL Green Realty Corp, 5.0000%, 8/15/18   1,987,000   1,989,958   14,240,126   14,			
Technology – 1.1% Broadcom Corp / Broadcom Cayman Finance Ltd, 3.6250%, 1/15/24 737,000 713,151 Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/25 1,363,000 1,264,174 Cadence Design Systems Inc, 4.3750%, 10/15/24 3,210,000 3,249,968 First Data Corp, 7.0000%, 12/11/23 (144A) 2,960,000 3,083,077 Marvell Technology Group Ltd, 4.2000%, 6/22/23 1,361,000 1,359,169 Marvell Technology Group Ltd, 4.8750%, 6/22/28 1,541,000 1,529,206 Microchip Technology Inc, 3.9220%, 6/11/21 (144A) 1,476,000 1,478,340 Total System Services Inc, 3.8000%, 4/1/21 1,546,000 1,556,461 Total System Services Inc, 4.8000%, 4/11/26 3,189,000 3,268,120 Trimble Inc, 4.1500%, 6/15/23 979,000 980,183 Trimble Inc, 4.7500%, 12/11/24 5,231,000 5,339,754 Trimble Inc, 4.9000%, 6/15/28 7,351,000 7,335,064 Verisk Analytics Inc, 4.8750%, 1/15/19 1,718,000 1,733,491 Verisk Analytics Inc, 5.8000%, 5/1/21 2/22 1,671,000 1,701,302 Verisk Analytics Inc, 5.5000%, 6/15/45 1,948,000 39,717,610  Total Corporate Bonds (cost \$412,286,090)  Mortgage-Backed Securities – 8.6% Fannie Mae Pool: Fannie Mae Pool: 6.0000%, 2/1/37 114,501 128,916 6.0000%, 2/1/37 1,440,604			
Broadcom Corp / Broadcom Cayman Finance Ltd, 3.6250%, 1/15/24 737,000 713,151 Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/25 1,363,000 1,264,174 Cadence Design Systems Inc, 4.3750%, 10/15/24 3,210,000 3,249,968 First Data Corp, 7.0000%, 12/1/23 (144A) 2,960,000 3,083,077 Marvell Technology Group Ltd, 4.2000%, 6/22/23 1,361,000 1,359,169 Marvell Technology Group Ltd, 4.8750%, 6/22/28 1,541,000 1,529,206 Microchip Technology Inc, 3.9220%, 6/1/21 (144A) 1,476,000 1,478,340 Total System Services Inc, 3.8000%, 4/1/21 1,546,000 1,556,461 Total System Services Inc, 4.8000%, 4/1/26 3,189,000 3,268,120 Trimble Inc, 4.1500%, 6/15/23 979,000 980,183 Trimble Inc, 4.9500%, 6/15/28 7,351,000 7,335,064 Verisk Analytics Inc, 4.8750%, 1/15/19 1,718,000 1,733,491 Verisk Analytics Inc, 5.8000%, 5/1/21 2,947,000 3,119,730 Verisk Analytics Inc, 4.1250%, 9/12/22 1,671,000 1,701,302 Verisk Analytics Inc, 5.5000%, 6/15/45 1,948,000 2,006,420  Total Corporate Bonds (cost \$412,286,090)  Mortgage-Backed Securities – 8.6% Fannie Mae Pool: 6.0000%, 2/1/37 114,501 128,916 6.0000%, 2/1/37 1,436,843 1,440,604	,		14,240,126
Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/25 1,363,000 3,249,968 Cadence Design Systems Inc, 4.3750%, 10/15/24 3,210,000 3,249,968 First Data Corp, 7.0000%, 12/1/23 (144A) 2,960,000 3,083,077 Marvell Technology Group Ltd, 4.2000%, 6/22/23 1,361,000 1,359,169 Marvell Technology Group Ltd, 4.8750%, 6/22/28 1,541,000 1,529,206 Microchip Technology Inc, 3.9220%, 6/1/21 (144A) 1,476,000 1,529,206 Microchip Technology Inc, 3.9220%, 6/1/21 (144A) 1,476,000 1,556,461 Total System Services Inc, 3.8000%, 4/1/21 1,546,000 1,556,461 Total System Services Inc, 4.8000%, 4/1/26 3,189,000 3,268,120 Trimble Inc, 4.1500%, 6/15/23 979,000 980,183 Trimble Inc, 4.7500%, 12/1/24 5,231,000 5,339,754 Trimble Inc, 4.87500%, 12/1/24 5,231,000 7,335,064 Verisk Analytics Inc, 4.8750%, 1/15/19 1,718,000 1,733,491 Verisk Analytics Inc, 5.8000%, 5/1/21 2,947,000 3,119,730 Verisk Analytics Inc, 5.8000%, 5/1/21 2,947,000 3,119,730 Verisk Analytics Inc, 4.1250%, 9/12/22 1,671,000 1,701,302 Verisk Analytics Inc, 5.5000%, 6/15/45 1,948,000 2,006,420  Total Corporate Bonds (cost \$412,286,090)  Mortgage-Backed Securities – 8.6% Fannie Mae Pool: 6.0000%, 2/1/37 114,501 128,916 6.0000%, 2/1/37 3.5000%, 10/1/42 1,440,604		727.000	710151
Cadence Design Systems Inc, 4.3750%, 10/15/24       3,210,000       3,249,968         First Data Corp, 7.0000%, 12/1/23 (144A)       2,960,000       3,083,077         Marvell Technology Group Ltd, 4.2000%, 6/22/23       1,361,000       1,359,169         Marvell Technology Group Ltd, 4.8750%, 6/22/28       1,541,000       1,529,206         Microchip Technology Inc, 3.9220%, 6/1/21 (144A)       1,476,000       1,478,340         Total System Services Inc, 3.8000%, 4/1/21       1,546,000       1,556,461         Total System Services Inc, 4.8000%, 4/1/26       3,189,000       3,268,120         Trimble Inc, 4.7500%, 6/15/23       979,000       980,183         Trimble Inc, 4.7500%, 1/2/4       5,231,000       5,339,754         Trimble Inc, 4.9000%, 6/15/28       7,351,000       7,335,064         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         Total Corporate Bonds (cost \$412,286,090)         Mortgage-Backed Securities – 8.6%         Fannie Mae Pool:         6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,440,604			
First Data Corp, 7.0000%, 12/1/23 (144A)			
Marvell Technology Group Ltd, 4.8750%, 6/22/28       1,541,000       1,529,206         Microchip Technology Inc, 3.9220%, 6/1/21 (144A)       1,476,000       1,478,340         Total System Services Inc, 3.8000%, 4/1/21       1,546,000       1,556,461         Total System Services Inc, 4.8000%, 4/1/26       3,189,000       3,268,120         Trimble Inc, 4.1500%, 6/15/23       979,000       980,183         Trimble Inc, 4.7500%, 12/1/24       5,231,000       5,339,754         Trimble Inc, 4.9000%, 6/15/28       7,351,000       7,335,064         Verisk Analytics Inc, 4.8750%, 1/15/19       1,718,000       1,733,491         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610       39,717,610       406,382,090         Mortgage-Backed Securities – 8.6%       5       114,501       128,916         6.0000%, 2/1/37       114,501       1,28,916       3,5000%, 10/1/42       1,436,843       1,440,604	First Data Corp, 7.0000%, 12/1/23 (144A)		
Microchip Technology Inc, 3.9220%, 6/1/21 (144A)       1,476,000       1,478,340         Total System Services Inc, 3.8000%, 4/1/21       1,546,000       1,556,461         Total System Services Inc, 4.8000%, 4/1/26       3,189,000       3,268,120         Trimble Inc, 4.1500%, 6/15/23       979,000       980,183         Trimble Inc, 4.7500%, 12/1/24       5,231,000       5,339,754         Trimble Inc, 4.9000%, 6/15/28       7,351,000       7,335,064         Verisk Analytics Inc, 4.8750%, 1/15/19       1,718,000       1,733,491         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610         Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities - 8.6%       8         Fannie Mae Pool:       6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604			
Total System Services Inc, 3.8000%, 4/1/21  Total System Services Inc, 4.8000%, 4/1/26  Total System Services Inc, 4.8000%, 4/1/26  Trimble Inc, 4.1500%, 6/15/23  Trimble Inc, 4.7500%, 12/1/24  Trimble Inc, 4.9000%, 6/15/28  Trimble Inc, 4.9000%, 5/124  Trimble Inc, 4.9000%, 6/15/28  Trim			
Total System Services Inc, 4.8000%, 4/1/26       3,189,000       3,268,120         Trimble Inc, 4.1500%, 6/15/23       979,000       980,183         Trimble Inc, 4.7500%, 12/1/24       5,231,000       5,339,754         Trimble Inc, 4.9000%, 6/15/28       7,351,000       7,335,064         Verisk Analytics Inc, 4.8750%, 1/15/19       1,718,000       1,733,491         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610         Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities - 8.6%       Fannie Mae Pool:       114,501       128,916         6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604			
Trimble Inc, 4.7500%, 12/1/24       5,231,000       5,339,754         Trimble Inc, 4.9000%, 6/15/28       7,351,000       7,335,064         Verisk Analytics Inc, 4.8750%, 1/15/19       1,718,000       1,733,491         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610         Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities − 8.6%       Fannie Mae Pool:       6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604	Total System Services Inc, 4.8000%, 4/1/26	·	3,268,120
Trimble Inc, 4.9000%, 6/15/28       7,351,000       7,335,064         Verisk Analytics Inc, 4.8750%, 1/15/19       1,718,000       1,733,491         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610         Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities - 8.6%       Fannie Mae Pool:         6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604			
Verisk Analytics Inc, 4.8750%, 1/15/19       1,718,000       1,733,491         Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610         Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities - 8.6%       Fannie Mae Pool:         6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604			
Verisk Analytics Inc, 5.8000%, 5/1/21       2,947,000       3,119,730         Verisk Analytics Inc, 4.1250%, 9/12/22       1,671,000       1,701,302         Verisk Analytics Inc, 5.5000%, 6/15/45       1,948,000       2,006,420         39,717,610         Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities – 8.6%         Fannie Mae Pool:       6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604	Verisk Analytics Inc, 4.8750%, 1/15/19		
Verisk Analytics Inc, 5.5000%, 6/15/45     1,948,000     2,006,420       39,717,610       Total Corporate Bonds (cost \$412,286,090)     406,382,090       Mortgage-Backed Securities - 8.6%     8       Fannie Mae Pool:     6.0000%, 2/1/37     114,501     128,916       3.5000%, 10/1/42     1,436,843     1,440,604	Verisk Analytics Inc, 5.8000%, 5/1/21		3,119,730
39,717,610   39,717,610   Total Corporate Bonds (cost \$412,286,090)   406,382,090   406,382,090	Verisk Analytics Inc, 4.1250%, 9/12/22		
Total Corporate Bonds (cost \$412,286,090)       406,382,090         Mortgage-Backed Securities – 8.6%       Fannie Mae Pool:         6.0000%, 2/1/37       114,501       128,916         3.5000%, 10/1/42       1,436,843       1,440,604	vensk Analytics inc, 5.5000%, 67 157 45	1,948,000	
Fannie Mae Pool: 6.0000%, 2/1/37 114,501 128,916 3.5000%, 10/1/42 1,436,843 1,440,604	Total Corporate Bonds (cost \$412,286,090)		
6.0000%, 2/1/37 114,501 128,916 3.5000%, 10/1/42 1,436,843 1,440,604	Mortgage-Backed Securities – 8.6%		
3.5000%, 10/1/42 1,436,843 1,440,604		111501	100010
		7	
7,0000/0,117/72	4.5000%, 11/1/42	465,790	490,013
3,5000%, 12/1/42 3,380,839 3,378,228	3.5000%, 12/1/42	3,380,839	3,378,228
3.0000%, 2/1/43 114,108 111,388			
3.5000%, 2/1/43 3.5000%, 2/1/43 3.5000%, 2/1/43 3.5000%, 2/1/43 3.5000%, 2/1/43			
3.000%, 5/1/43 422,720 412,617		818558	817 995
3.5000%, 4/1/44 1,604,777 1,610,620	3.0000%, 5/1/43	818,558 422,720	817,925 412,617

# Schedule of Investments (unaudited) June 30, 2018

	Shares or	1/ /
	Principal Amounts	Value
Mortgage-Backed Securities – (continued)		
Fannie Mae Pool – (continued) 5.0000%, 7/1/44	\$109,667	\$118,713
4.5000%, 10/1/44	1,078,218	1,136,852
3.5000%, 2/1/45	3,325,893	3,323,318
4.5000%, 3/1/45	1,781,513	1,878,483
4.5000%, 6/1/45	1,055,591	1,106,394
3.0000%, 10/1/45	876,726	849,859
3.0000%, 10/1/45	565,037	547,722
3.5000%, 12/1/45	1,050,080	1,052,626
3.0000%, 1/1/46	117,076	113,587
4.5000%, 2/1/46	2,770,346	2,913,328
3.0000%, 3/1/46	3,768,280	3,654,909
3.000%, 3/1/46	2,518,325	2,442,559
3.5000%, 7/1/46	1,906,693	1,904,633
3.5000%, 8/1/46 4.0000%, 10/1/46	1,122,433 129,795	1,120,177 132,861
3.0000%, 11/1/46	553,554	537,538
3.0000%, 11/1/46	515,731	500,805
4.5000%, 12/1/46	1,083,728	1,134,935
3.0000%, 2/1/47	4,798,286	4,688,706
4.0000%, 4/30/47	5,970,000	6,215,913
4.3888%, 4/30/47	3,874,000	3,854,602
4.0000%, 5/1/47	707,940	722,442
4.5000%, 5/1/47	348,727	367,260
4.5000%, 5/1/47	292,530	307,128
4.5000%, 5/1/47	287,452	301,488
4.5000%, 5/1/47	216,248	227,876
4.5000%, 5/1/47	200,330	210,112
4.5000%, 5/1/47 4.5000%, 5/1/47	169,221 98,723	178,136 103,650
4.5000%, 5/1/47	71,470	75,196
4.5000%, 5/1/47	64,993	68,382
3.5000%, 5/31/47	40,420,000	41,204,718
4.5000%, 5/31/47	14,368,000	15,190,583
4.5000%, 5/31/47	626,000	650,612
4.0000%, 6/1/47	367,442	375,853
4.0000%, 6/1/47	181,664	185,283
4.0000%, 6/1/47	174,604	178,600
4.0000%, 6/1/47	82,425	84,183
4.5000%, 6/1/47	1,288,690	1,351,616
4.5000%, 6/1/47	124,428 314,600	130,914 321,831
4.000%, 7/1/47 4.000%, 7/1/47	300,708	307,591
4.0000%, 7/1/47	136,560	139,686
4.0000%, 7/1/47	94,900	97,072
4.5000%, 7/1/47	920,541	965,491
4.5000%, 7/1/47	830,942	871,516
4.5000%, 7/1/47	799,311	838,342
3.5000%, 8/1/47	993,858	991,244
3.5000%, 8/1/47	627,763	626,064
4.0000%, 8/1/47	1,829,589	1,867,575
4.0000%, 8/1/47	571,101	584,173
4.0000%, 8/1/47	333,658	341,295
4.0000%, 8/1/47	150,001	153,123
4.5000%, 8/1/47	1,108,346	1,162,466
4.5000%, 8/1/47 2.5000%, 0/1/47	215,744 5,086,561	226,310
3.5000%, 9/1/47 4.0000%, 9/1/47	5,086,561 173,596	5,063,623 177,586
4.5000%, 9/1/47	1,097,852	177,586 1,151,624
4.5000%, 9/1/47	731,994	767,848
10000 70, 07 17 71	701,007	101,070

# Schedule of Investments (unaudited) June 30, 2018

Shares or   Principal Amounts   Value
Mortgage-Backed Securities - (continued)
Fannie Mae Pool - (continued)
45000%, 9/1/47 4,248,092 4,236,260 4,0000%, 10/1/47 4,248,092 4,236,260 4,0000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 10/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/47 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 11/1/48 4,000%, 3/1/48 4,000%
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4.5000%, 5/1/48 4.5000%, 5/1/48 4.5000%, 5/1/48 4.0000%, 6/1/48 4.0000%, 6/1/48 4.0000%, 6/1/48 4.0000%, 6/1/48 4.000%, 6/1/48 4.000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.5000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/48 4.7000%, 6/1/46
4.5000%, 5/1/48       768,269       807,041         4.0000%, 6/1/48       10,920,410       11,140,098         4.000%, 6/1/48       1,888,000       1,925,609         4.5000%, 6/1/48       855,484       902,092         3.5000%, 8/1/56       5,801,240       5,760,879         3.0000%, 2/1/57       4,181,987       4,016,282         208,640,364         Freddie Mac Gold Pool:         6.0000%, 4/1/40       2,015,723       2,266,295         3.5000%, 2/1/43       1,230,067       1,229,955         3.5000%, 2/1/44       1,287,583       1,287,466         4.5000%, 5/1/44       51,705       54,474         3.0000%, 1/1/45       1,184,938       1,152,816         4.0000%, 5/1/46       878,401       898,728         3.5000%, 7/1/46       3,669,846       3,675,208         3.5000%, 7/1/46       1,146,843       1,142,801         3.0000%, 10/1/46       4,360,745       4,227,761         3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
4.0000%, 6/1/48       10,920,410       11,140,098         4.0000%, 6/1/48       1,888,000       1,925,609         4.5000%, 6/1/48       855,484       902,092         3.5000%, 8/1/56       5,801,240       5,760,879         3.0000%, 2/1/57       4,181,987       4,016,282         208,640,364         Freddie Mac Gold Pool:         6,0000%, 4/1/40       2,015,723       2,266,295         3,5000%, 2/1/43       1,230,067       1,229,955         3,5000%, 2/1/44       1,287,583       1,287,466         4,5000%, 5/1/44       51,705       54,474         3,0000%, 1/1/45       1,184,938       1,152,816         4,0000%, 5/1/46       878,401       898,728         3,5000%, 7/1/46       3,669,846       3,675,208         3,5000%, 7/1/46       1,146,843       1,142,801         3,0000%, 10/1/46       4,360,745       4,227,761         3,0000%, 12/1/46       4,468,683       4,332,331         4,0000%, 8/1/47       2,780,434       2,838,103
4.0000%, 6/1/48       1,888,000       1,925,609         4.5000%, 6/1/48       855,484       902,092         3.5000%, 8/1/56       5,801,240       5,760,879         3.0000%, 2/1/57       4,181,987       4,016,282         208,640,364         Freddie Mac Gold Pool:         6.0000%, 4/1/40       2,015,723       2,266,295         3.5000%, 2/1/43       1,230,067       1,229,955         3.5000%, 2/1/44       1,287,583       1,287,466         4.5000%, 5/1/44       51,705       54,474         3.0000%, 1/1/45       1,184,938       1,152,816         4.0000%, 5/1/46       878,401       898,728         3.5000%, 7/1/46       3,669,846       3,675,208         3.5000%, 7/1/46       4,360,745       4,227,761         3.0000%, 10/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
4.5000%, 6/1/48       855,484       902,092         3.5000%, 8/1/56       5,801,240       5,760,879         3.0000%, 2/1/57       4,181,987       4,016,282         208,640,364         Freddie Mac Gold Pool:         6.0000%, 4/1/40       2,015,723       2,266,295         3.5000%, 2/1/43       1,230,067       1,229,955         3.5000%, 2/1/44       1,287,583       1,287,466         4.5000%, 5/1/44       51,705       54,474         3.0000%, 1/1/45       1,184,938       1,152,816         4.0000%, 5/1/46       878,401       898,728         3.5000%, 7/1/46       3,669,846       3,675,208         3.5000%, 7/1/46       1,146,843       1,142,801         3.0000%, 10/1/46       4,360,745       4,227,761         3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
3.0000%, 2/1/57  Freddie Mac Gold Pool: 6.0000%, 4/1/40 2,015,723 2,266,295 3.5000%, 2/1/43 1,230,067 1,229,955 3.5000%, 2/1/44 1,287,583 1,287,466 4.5000%, 5/1/44 51,705 54,474 3.0000%, 1/1/45 4.0000%, 5/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.0000%, 10/1/46 4,360,745 4,227,761 3.0000%, 12/1/46 4,0000%, 8/1/47 4,388,103
3.0000%, 2/1/57  Freddie Mac Gold Pool: 6.0000%, 4/1/40 2,015,723 2,266,295 3.5000%, 2/1/43 1,230,067 1,229,955 3.5000%, 2/1/44 1,287,583 1,287,466 4.5000%, 5/1/44 51,705 54,474 3.0000%, 1/1/45 4.0000%, 5/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.0000%, 10/1/46 4,360,745 4,227,761 3.0000%, 12/1/46 4,0000%, 8/1/47 4,388,103
Freddie Mac Gold Pool: 6.0000%, 4/1/40 2,015,723 2,266,295 3.5000%, 2/1/43 1,230,067 1,229,955 3.5000%, 2/1/44 1,287,583 1,287,466 4.5000%, 5/1/44 51,705 54,474 3.0000%, 1/1/45 4.0000%, 5/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.0000%, 10/1/46 4.468,683 4,32,331 4.0000%, 8/1/47 2,780,434 2,838,103
6.0000%, 4/1/40 2,015,723 2,266,295 3.5000%, 2/1/43 3.5000%, 2/1/44 4.5000%, 5/1/44 5.1,705 5.4,474 3.0000%, 1/1/45 4.0000%, 5/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.0000%, 1/1/46 4.0000%, 1/1/46
3.5000%, 2/1/43 1,230,067 1,229,955 3.5000%, 2/1/44 1,287,583 1,287,466 4.5000%, 5/1/44 51,705 54,474 3.0000%, 1/1/45 1,184,938 1,152,816 4.0000%, 5/1/46 878,401 898,728 3.5000%, 7/1/46 3,669,846 3,675,208 3.5000%, 7/1/46 1,146,843 1,142,801 3.0000%, 10/1/46 4,360,745 4,227,761 3.0000%, 10/1/46 4,468,683 4,332,331 4.0000%, 8/1/47 2,780,434 2,838,103
3.5000%, 2/1/44 4.5000%, 5/1/44 3.0000%, 1/1/45 4.0000%, 5/1/46 3.5000%, 5/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.5000%, 7/1/46 3.0000%, 10/1/46 3.0000%, 10/1/46 4.468,683 4.332,331 4.0000%, 8/1/47
4.5000%, 5/1/4451,70554,4743.0000%, 1/1/451,184,9381,152,8164.0000%, 5/1/46878,401898,7283.5000%, 7/1/463,669,8463,675,2083.5000%, 7/1/461,146,8431,142,8013.0000%, 10/1/464,360,7454,227,7613.0000%, 12/1/464,468,6834,332,3314.0000%, 8/1/472,780,4342,838,103
3.0000%, 1/1/45       1,184,938       1,152,816         4.0000%, 5/1/46       878,401       898,728         3.5000%, 7/1/46       3,669,846       3,675,208         3.5000%, 7/1/46       1,146,843       1,142,801         3.0000%, 10/1/46       4,360,745       4,227,761         3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
4.0000%, 5/1/46878,401898,7283.5000%, 7/1/463,669,8463,675,2083.5000%, 7/1/461,146,8431,142,8013.0000%, 10/1/464,360,7454,227,7613.0000%, 12/1/464,468,6834,332,3314.0000%, 8/1/472,780,4342,838,103
3.5000%, 7/1/46       3,669,846       3,675,208         3.5000%, 7/1/46       1,146,843       1,142,801         3.0000%, 10/1/46       4,360,745       4,227,761         3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
3.5000%, 7/1/46       1,146,843       1,142,801         3.0000%, 10/1/46       4,360,745       4,227,761         3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
3.0000%, 10/1/46       4,360,745       4,227,761         3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
3.0000%, 12/1/46       4,468,683       4,332,331         4.0000%, 8/1/47       2,780,434       2,838,103
4.0000%, 8/1/47 2,780,434 2,838,103
3.5000%, 9/1/47 3,395,837 3,387,645
3.5000%, 9/1/47 2,805,932 2,792,712
3.5000%, 9/1/47 1,603,296 1,595,742
3.5000%, 9/1/47 1,046,250 1,041,321
3.5000%, 10/1/47 3,088,286
3.5000%, 11/1/47 1,385,213 1,380,340
3.5000%, 12/1/47 4,768,548 4,760,739
3.5000%, 12/1/47 1,042,681 1,041,378
3.5000%, 2/1/48 1,600,955 1,593,994
3.5000%, 2/1/48 1,572,683 1,567,637

Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
M	Filicipal Amounts	value
Mortgage-Backed Securities – (continued) Freddie Mac Gold Pool – (continued)		
3.5000%, 3/1/48	\$6,668,460	\$6,644,100
3.5000%, 3/1/48	4,308,639	4,287,305
3.5000%, 3/1/48	1,033,882	1,028,753
4.0000%, 3/1/48	1,167,750	1,194,440
4.0000%, 4/1/48	6,316,202	6,440,044
4.0000%, 4/1/48	1,148,521	1,174,061
4.0000%, 5/1/48	4,908,577	5,007,742
4.0000%, 5/1/48	3,071,631	3,131,507
4.0000%, 6/1/48	6,969,164	7,109,961
4.0000%, 6/1/48	1,334,000	1,361,002
Ginnie Mae I Pool:		82,734,647
4.0000%, 1/15/45	3,990,326	4,118,623
4.5000%, 8/15/46	4,644,546	4,940,918
4.0000%, 7/15/47	2,481,647	2,544,651
4.0000%, 8/15/47	517,902	531,051
4.0000%, 11/15/47	1,050,426	1,080,165
4.0000%, 12/15/47	1,331,278	1,369,025
		14,584,433
Ginnie Mae II Pool:	4.450.040	1 000 700
4.5000%, 10/20/41	1,173,240	1,220,788
4.0000%, 8/20/47	400,001	412,683
4.0000%, 8/20/47	194,530	200,620
4.0000%, 8/20/47	96,663 3,385,030	99,728
3.0000%, 10/20/47 4.5000%, 5/20/48	3,385,232 2,457,495	3,313,131 2,594,198
4.5000%, 5/20/48	587,448	620,126
4.000070, 37 207 40	307,440	
		8 461 974
Total Mortgage-Backed Securities (cost \$318,210,803)		8,461,274 314,420,718
Total Mortgage-Backed Securities (cost \$318,210,803)		8,461,274 314,420,718
United States Treasury Notes/Bonds – 10.7%	6.901.000	314,420,718
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20	6,901,000 34.752,000	314,420,718 6,872,426
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20	6,901,000 34,752,000 76,180,000	314,420,718 6,872,426 34,593,173
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20	34,752,000	314,420,718 6,872,426
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20	34,752,000 76,180,000	314,420,718 6,872,426 34,593,173 75,978,057
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20	34,752,000 76,180,000 63,577,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037) Common Stocks – 61.7%	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 8/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037) Common Stocks – 61.7% Aerospace & Defense – 3.3%	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718  6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037) Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.8750%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037) Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718  6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.8750%, 5/15/48 2.2500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7%  Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5%	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508 118,017,809
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5% United Parcel Service Inc	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48  Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7%  Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5% United Parcel Service Inc Airlines – 0.3%	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000  228,559 195,153 16,105	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508 118,017,809
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.2500%, 8/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48  Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7%  Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5% United Parcel Service Inc Airlines – 0.3% Delta Air Lines Inc	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508 118,017,809
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.8750%, 5/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5% United Parcel Service Inc Airlines – 0.3% Delta Air Lines Inc Automobiles – 0.9%	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000  228,559 195,153 16,105	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508 118,017,809 19,572,559 11,745,835
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.8750%, 5/15/48 2.2500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5% United Parcel Service Inc Airlines – 0.3% Delta Air Lines Inc Automobiles – 0.9% General Motors Co	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000  228,559 195,153 16,105	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508 118,017,809
United States Treasury Notes/Bonds – 10.7% 2.2500%, 2/29/20 2.2500%, 3/31/20 2.3750%, 4/30/20 2.5000%, 5/31/20 2.7500%, 5/31/23 2.2500%, 11/15/27 2.7500%, 2/15/28 2.8750%, 5/15/28 2.8750%, 5/15/46 2.7500%, 8/15/47 2.7500%, 11/15/47 3.0000%, 2/15/48 3.1250%, 5/15/48 Total United States Treasury Notes/Bonds (cost \$385,742,037)  Common Stocks – 61.7% Aerospace & Defense – 3.3% Boeing Co General Dynamics Corp Northrop Grumman Corp  Air Freight & Logistics – 0.5% United Parcel Service Inc Airlines – 0.3% Delta Air Lines Inc Automobiles – 0.9%	34,752,000 76,180,000 63,577,000 9,686,000 13,825,000 5,874,000 33,920,000 8,075,000 1,055,000 46,189,000 24,648,000 66,804,000  228,559 195,153 16,105	314,420,718 6,872,426 34,593,173 75,978,057 63,544,715 9,694,702 13,136,990 5,821,455 33,973,000 6,947,023 1,005,671 44,025,695 24,705,769 68,596,748 388,895,424  76,683,830 36,378,471 4,955,508 118,017,809 19,572,559 11,745,835

# Schedule of Investments (unaudited) June 30, 2018

	Shares or	
	Principal Amounts	Value
Common Stocks – (continued)		
Banks – (continued)	1,000,105	<b>\$</b> 00,000,004
US Bancorp	1,399,185	\$69,987,234 94,421,988
Biotechnology - 0.2%		94,421,900
AbbVie Inc	82,597	7,652,612
Capital Markets – 3.6%		
Blackstone Group LP	651,457	20,957,372
CME Group Inc	344,240	56,427,821
Goldman Sachs Group Inc	34,821 222,529	7,680,468 10,547,875
Morgan Stanley TD Ameritrade Holding Corp	664,600	36,400,142
127 Michiade Floraing Gorp	00-1,000	132,013,678
Chemicals – 1.8%		
LyondellBasell Industries NV	594,201	65,272,980
Consumer Finance – 1.6%	000.070	10,000,054
American Express Co	203,973	19,989,354
Synchrony Financial	1,088,350	36,329,123 56,318,477
Electronic Equipment, Instruments & Components – 0.4%		50,510,411
Corning Inc	454,445	12,501,782
Equity Real Estate Investment Trusts (REITs) – 1.0%		, , -
Crown Castle International Corp	158,752	17,116,641
MGM Growth Properties LLC	341,085	10,389,449
Outfront Media Inc	475,341	9,245,382
Food & Staples Retailing – 3.3%		36,751,472
Costco Wholesale Corp	273,368	57,128,445
Kroger Co	779,984	22,190,545
Sysco Corp	568,424	38,817,675
Food Draduate O 50/		118,136,665
Food Products – 0.5% Hershey Co	198,798	18,500,142
Health Care Equipment & Supplies – 2.3%	100,700	10,000,142
Abbott Laboratories	577,676	35,232,459
Medtronic PLC	545,842	46,729,534
		81,961,993
Health Care Providers & Services – 0.8%	155.050	00.000.005
Aetna Inc Hotels, Restaurants & Leisure – 2.5%	157,673	28,932,995
Hilton Worldwide Holdings Inc	93,109	7,370,508
McDonald's Corp	312,337	48,940,085
Norwegian Cruise Line Holdings Ltd*	234,555	11,082,724
Six Flags Entertainment Corp	206,372	14,456,359
Starbucks Corp	185,143	9,044,236
Llaurahald Dradusta 0.20%		90,893,912
Household Products – 0.3% Clorox Co	92,385	12,495,071
Industrial Conglomerates – 1.4%	02,000	12,700,011
3M Co	88,895	17,487,424
Honeywell International Inc	236,149	34,017,263
Information Technology Sonices 400/		51,504,687
Information Technology Services – 4.2% Accenture PLC	277,079	45,327,354
Automatic Data Processing Inc	76,150	10,214,761
Mastercard Inc	495,475	97,370,747
	·	152,912,862
Insurance – 0.5%	000 444	10500010
Progressive Corp	333,444	19,723,213

# Schedule of Investments (unaudited) June 30, 2018

Principal Amounts   Prin		Shares or	Value
Internet & Direct Marketing Retail = 0.7%   \$26,131,217   Internet Software & Services = 2.3%   \$26,131,217   Internet Software & Services = 2.3%   \$41,33,398   Leisure Products = 0.5%   18,237,133   Machinery = 1.2%   197,564   18,237,133   Machinery = 1.2%   199,551   18,111,230   Parker-Hannifin Corp   71,584   11,156,366   15,732,407   45,000,003   Parker-Hannifin Corp   71,584   11,156,366   15,732,407   45,000,003   45,000	0 0 1 ( 11 )	Principal Amounts	value
Booking Holdings Inc*   12891   \$26,131,217   Internet Software & Services = 2.3%   Alphabet Inc*   75,412   84,133,398   Leisure Products = 0.5%   18,237,133   82,813,398   Leisure Products = 0.5%   19,554   18,237,133   82,817,139   18,237,133   19,2357   18,111,230   18,237,133   18,237,133   18,237,133   18,237,133   18,235,235   18,111,236   18,237,133   18,235,235   18,23			
Internet Software & Services - 2.3%   Alphabet Internet Software & Ser		10.901	¢06 121 017
Apphabet Inc*		12,091	\$20,131,217
Leisure Products – 0.5%         197,564         18,237,133           Machinery – 1.2%         129,551         18,111,230           Deere & Co         17,584         11,156,366           Stanley Black & Decker Inc         118,458         15,732,207           Media – 1.5%         45,000,003           Media – 1.5%         45,000,003           Media – 1.5%         33,143         10,280,627           Comeast Corp         1,330,037         43,638,514           Malsion Square Garden Co*         33,143         10,280,627           Media – 1.5%         53,919,141         10,280,627           Oli, Gas & Consumable Fuels – 2.2%         36,319,474         10,280,627           Anadarko Petroleum Corp         495,829         36,319,474           Suncor Energy Inc*         585,985         23,837,876           Suncor Energy Inc*         585,985         23,837,876           Suncor Energy Inc*         462,493         19,628,683           Personal Products – 0.7%         169,499         24,185,812           Personal Products – 0.7%         246,766         41,140,828           Estee Lauder Cos Inc         169,499         24,185,812           Personal Products – 0.7%         267,201         14,786,903		75.419	8/133308
Hasbro Inc		10,412	04,130,590
Machinery – 1.2%         129,551         18,111,230           Dere & Co         129,551         18,111,230           Parker-Hanniffr Corp         71,884         11,156,386           Stanley Black & Decker Inc         118,458         15,732,407           Media – 1.5%         45,000,003           Comcast Corp         1,330,037         43,638,514           Madison Square Garden Co*         33,143         10,280,627           Oil, Gas & Consumable Fuels – 2.2%         33,19,474           Anadarko Petroleum Corp         495,829         36,319,474           Suncor Energy Ince         585,985         23,837,870           Suncor Energy Ince         482,283         19,628,883           79,786,007         79,786,007           Personal Products – 0.7%         169,499         24,185,812           Personal Products – 0.7%         169,499         24,185,812           Personal Products – 0.7%         26,766         41,140,828           Estee Lauder Cos Inc         267,701         14,786,903           Personal Products – 0.7%         267,701         14,786,903           Estee Lauder Cos Inc         267,701         14,786,903           Pilly School Cost Cost Cost Cost Cost Cost Cost Cost		197 564	18 237 133
Deere & Co         129,551         18,111,230           Parker-Hannfiff Corp         71,584         15,732,407           Media − 1,5%         45,000,003           Media − 1,5%         45,000,003           Comeast Corp         1,330,037         43,688,514           Medison Square Garden Co*         33,143         10,280,627           Madison Square Garden Co*         33,143         10,280,627           Madaric Petroleum Corp         495,829         36,319,474           Anadarko Petroleum Corp         495,829         36,319,474           Suncor Energy Inc®         585,985         23,837,870           Suncor Energy Inc®         482,283         19,628,863           Suncor Energy Inc®         169,499         24,185,812           Personal Products – 0,7%         169,499         24,185,812           Estee Lauder Cos Inc         169,499         24,185,812           Pharmaceuticals – 3,7%         169,499         24,185,812           Parsonal Products – 0,7%         169,499         24,185,812           Estee Lauder Cos Inc         169,499         24,185,812           Pharmaceuticals – 3,7%         18,289         31,181,813           Merck & Co Inc         267,201         14,785,903           Mer		101,001	10,201,100
Parker-Hannfilin Corp		129.551	18.111.230
Stanley Black & Decker Inc   118,458   15,732,407   45,000,003   45,			
Media = 1.5%		,	
Comcast Corp	,	,	
Madison Square Garden Co*     33,143     10,280,627       53,919,141     53,919,141       Oil, Gas & Consumable Fuels – 2.2%     495,829     36,319,474       Suncor Energy Inc     585,985     23,837,870       Suncor Energy Inc     482,283     19,628,863       Personal Products – 0.7%     79,786,207       Estee Lauder Cos Inc     169,499     24,185,812       Pharmaceuticals – 3.7%     416,766     41,140,828       Bristol-Myers Squibb Co     267,201     14,786,903       Eli Lilly & Co     369,282     31,510,833       Merck & Co Inc     762,976     45,312,643       Real Estate Investment Trusts (REITs) – 0%     639,963     47,357       Real Estate Management & Development – 0.9%     669,427     31,958,445       CSRC Group Inc*     669,427     31,958,445       Road & Rail – 1.3%     28,261,178       Semiconductor & Semiconductor Equipment – 2.0%     156,145     26,989,663       CSX Corp     756,682     48,261,178       Software – 6.0%     47,207,101     12,84,531     126,667,603       Adobe Systems Inc*     274,648     66,961,929       Microsoft Corp     12,284,531     126,667,603       salesforce.com Inc*     38,290     13,489,687       Specialty Retail – 1.8%     364,273     <	Media - 1.5%		
Say 19,141   Say	Comcast Corp	1,330,037	43,638,514
Oil, Gas & Consumable Fuels – 2.2%       36,319,474         Anadarko Petroluem Corp       495,829       36,319,474         Suncor Energy Inc°       585,985       23,837,870         Suncor Energy Inc°       482,283       19,628,683         Personal Products – 0.7%       169,499       24,185,812         Estee Lauder Cos Inc       169,499       24,185,812         Pehamaceuticals – 3.7%       41,140,828       287,201       14,786,903         Biristol-Myers Squibb Co       267,201       14,786,903       21,110,833         Merck & Co Inc       369,282       31,510,833       46,312,643         Merck & Co Inc       762,976       46,312,643       133,751,207         Real Estate Investment Trusts (REITs) – 0%       39,963       47,357       31,958,445         Colony America Homes III** <sup>6,5</sup> 639,963       47,357       31,958,445       45,861,178       31,958,445       45,861,178       31,958,445       45,861,178       31,958,445       45,861,178       31,958,445       45,861,178       31,958,445       45,861,178       36,862       48,261,178       31,958,445       45,861,178       36,862       48,261,178       31,958,445       45,861,178       31,958,445       45,861,178       36,862       48,261,178       31,958,445       45,8	Madison Square Garden Co*	33,143	10,280,627
Anadarko Petroleum Corp			53,919,141
Suncer Energy Inc   S85,985   23,837,870   Suncer Energy Inc   S85,985   19,628,863   19,628,863   79,786,207   Suncer Energy Inc   S85,985   79,786,207   S85,985   79,786,207   S85,985   S85,985   S95,985   S95,98			
Suncor Energy Inc*   482,283   19,628,868   79,786,207     Personal Products - 0.7%   Estee Lauder Cos Inc	· · · · · · · · · · · · · · · · · · ·	,	
Personal Products - 0.7% Estee Lauder Cos Inc Pharmaceuticals - 3.7% Allergan PLC Allergan PLC Sirbid-Myers Squibb Co Eli Lilly & Co Merck & Co Inc Pharmaceuticals - 3.7% Allergan PLC Seal Estate Investment Trusts (REITs) - 0% Colony America Homes Ill*-6.8 CBRE Group Inc* CBRE Group In			
Personal Products − 0.7%	Suncor Energy Inc <sup>o</sup>	482,283	
Estee Lauder Cos Inc			79,786,207
Pharmaceuticals - 3.7%         Allergan PLC         246,766         41,140,828           Bristol-Myers Squibb Co         267,201         14,786,903         51,10,833         369,282         31,510,833         31,510,833         46,312,643         46,312,643         46,312,643         46,312,643         46,312,643         47,357         Real Estate Investment Trusts (REITs) - 0%         639,963         47,357         47,357         Real Estate Management & Development - 0.9%         669,427         31,958,445         31,958,445         48,261,178         58,22         48,261,178         48,261,178         48,261,178         58,25         48,261,178         58,25         48,261,178         58,25         48,261,178         58,25         48,261,178         58,25         74,196,764         58,25         48,261,178         58,25         48,261,178         58,25         48,261,178         58,25         48,261,178         58,26,278         58,26,278         75,682         48,261,178         58,26,278         75,682         48,261,178         58,278         75,682         48,261,178         58,278         74,196,764         58,288         74,196,764         58,288         63,289,663         74,196,764         58,288         63,289,663         74,196,764         58,288         63,289,663         74,196,764         58,288         63,289,663		400 400	04405040
Allergan PLC		169,499	24,185,812
Bristol-Myers Squibb Co       267,201       14,786,903         Eli Lilly & Co       369,282       31,510,833         Merck & Co Inc       762,976       46,312,643         Real Estate Investment Trusts (REITs) – 0%       133,751,207         Real Estate Management & Development – 0.9%       639,963       47,357         Real Estate Management & Development – 0.9%       669,427       31,958,445         Road & Rail – 1.3%       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0%       949,650       47,207,101         Intel Corp       949,650       47,207,101         Lam Research Corp       156,145       26,989,663         Software – 6.0%       152,587       11,645,440         Activision Blizzard Inc       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       38,898       13,489,687         Specialty Retail – 1.8%       40,921       63,410,622         Textnleopy Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textlies, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       530		0.40.700	44 4 40 000
Eli Lilly & Co       369,282       31,510,833         Merck & Co Inc       762,976       46,312,643         Real Estate Investment Trusts (REITs) – 0%       133,751,207         Colony America Homes Ill**** 6       639,963       47,357         Real Estate Management & Development – 0.9%       669,427       31,958,445         Road & Rail – 1.3%       756,682       48,261,178         CSX Corp       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0%       156,145       26,989,663         Intel Corp       949,650       47,207,101       26,989,663         Software – 6.0%       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       38,898       13,489,687         Specialty Retail – 1.8%       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textlies, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037		-1	
Merck & Co Inc         46,312,643           Real Estate Investment Trusts (REITs) – 0%         133,751,207           Colony America Homes III***.**         639,963         47,357           Real Estate Management & Development – 0.9%         669,427         31,958,445           CBRE Group Inc*         669,427         31,958,445           Road & Rail – 1.3%         756,682         48,261,178           Semiconductor & Semiconductor Equipment – 2.0%         949,650         47,207,101           Lam Research Corp         156,145         26,989,663           Software – 6.0%         74,196,764           Activision Blizzard Inc         152,587         11,645,440           Adobe Systems Inc*         274,648         66,961,929           Microsoft Corp         1,284,531         126,667,603           salesforce.com Inc*         38,898         13,489,687           Specialty Retail – 1.8%         49,898         13,489,687           Home Depot Inc         325,016         63,410,622           Technology Hardware, Storage & Peripherals – 1.9%         364,273         67,430,575           Textiles, Apparel & Luxury Goods – 1.2%         NIKE Inc         530,259         42,251,037		·	
Real Estate Investment Trusts (REITs) – 0% Colony America Homes Ill* es 6 639,963 47,357 Real Estate Management & Development – 0.9% CBRE Group Inc* 669,427 31,958,445 Road & Rail – 1.3% CSX Corp 756,682 48,261,178 Semiconductor & Semiconductor Equipment – 2.0% Intel Corp 949,650 47,207,101 Lam Research Corp 156,145 26,989,663 Software – 6.0% Activision Blizzard Inc 152,587 11,645,440 Adobe Systems Inc* 274,648 66,961,929 Microsoft Corp 1,284,531 126,667,603 salesforce.com Inc* 98,898 13,489,687  Specialty Retail – 1.8% Home Depot Inc Technology Hardware, Storage & Peripherals – 1.9% Apple Inc Technology Hardware, Storage & Peripherals – 1.9% Apple Inc Textiles, Apparel & Luxury Goods – 1.2% NIKE Inc Tobacco – 1.8%		•	
Real Estate Investment Trusts (REITs) – 0% Colony America Homes III***.*§       639,963       47,357         Real Estate Management & Development – 0.9% CBRE Group Inc*       669,427       31,958,445         Road & Rail – 1.3% CSX Corp       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0% Intel Corp	METCK & COTTIC	102,910	
Colony America Homes III****       639,963       47,357         Real Estate Management & Development – 0.9%       669,427       31,958,445         CBRE Group Inc*       669,427       31,958,445         Road & Rail – 1.3%       756,682       48,261,178         CSX Corp       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0%       949,650       47,207,101         Lam Research Corp       156,145       26,989,663         74,196,764       74,196,764         Software – 6.0%       152,587       11,645,440         Activision Blizzard Inc       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       98,898       13,489,687         Specialty Retail – 1.8%       40,600       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       1,284,531       1,284,531       1,284,531       1,284,631       1,284,631       1,284,631       1,284,631       1,284,631       1,284,631       1,284,631       1,284,63	Real Estate Investment Trusts (REITs) - 0%		133,731,207
Real Estate Management & Development – 0.9%         CBRE Group Inc*       669,427       31,958,445         Road & Rail – 1.3%       756,682       48,261,178         CSX Corp       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0%       1ntel Corp       949,650       47,207,101         Lam Research Corp       949,650       47,207,101       26,989,663         Software – 6.0%       74,196,764       74,196,764         Activision Blizzard Inc       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       98,898       13,489,687         Specialty Retail – 1.8%       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037		639,963	47.357
CBRE Group Inc* Road & Rail – 1.3% CSX Corp Semiconductor & Semiconductor Equipment – 2.0% Intel Corp Lam Research Corp 949,650 A7,207,101 Lam Research Corp 156,145 26,989,663 74,196,764  Software – 6.0% Activision Blizzard Inc Adobe Systems Inc* Adobe Systems Inc* Adobe Systems Inc* Microsoft Corp 1,284,531 126,667,603 salesforce.com Inc* 98,898 13,489,687  Specialty Retail – 1.8% Home Depot Inc 152,516 325,016 335,016 63,410,622 Technology Hardware, Storage & Peripherals – 1.9% Apple Inc Textiles, Apparel & Luxury Goods – 1.2% NIKE Inc Tobacco – 1.8%		000 000	11,001
Road & Rail – 1.3%       48,261,178         CSX Corp       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0%       949,650       47,207,101         Lam Research Corp       156,145       26,989,663         74,196,764         Software – 6.0%       74,196,764         Activision Blizzard Inc       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       98,898       13,489,687         Specialty Retail – 1.8%       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       750,259       42,251,037		669.427	31.958.445
CSX Corp       756,682       48,261,178         Semiconductor & Semiconductor Equipment – 2.0% Intel Corp       949,650       47,207,101         Lam Research Corp       156,145       26,989,663         Software – 6.0%       74,196,764         Activision Blizzard Inc       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       98,898       13,489,687         Specialty Retail – 1.8%       325,016       63,410,622         Home Depot Inc       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037			- , ,
Intel Corp		756,682	48,261,178
Lam Research Corp       156,145       26,989,663         74,196,764         Software – 6.0%       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       98,898       13,489,687         Specialty Retail – 1.8%       40,400       40,400         Home Depot Inc       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       40,400       40,400         Apple Inc       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037	Semiconductor & Semiconductor Equipment – 2.0%		
T4,196,764   Software - 6.0%   Activision Blizzard Inc	Intel Corp	949,650	47,207,101
Software – 6.0%         Activision Blizzard Inc       152,587       11,645,440         Adobe Systems Inc*       274,648       66,961,929         Microsoft Corp       1,284,531       126,667,603         salesforce.com Inc*       98,898       13,489,687         Specialty Retail – 1.8%         Home Depot Inc       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       NIKE Inc       530,259       42,251,037         Tobacco – 1.8%       Tobacco – 1.8%       530,259       42,251,037	Lam Research Corp	156,145	26,989,663
Activision Blizzard Inc Adobe Systems Inc* Apple Inc Ago Specialty Retail – 1.8% Apple Inc Ago Systems Inc* Adobe Systems Inc* Adobe Systems Inc* Apple Inc Ago Systems Inc* Ago Systems I			74,196,764
Adobe Systems Inc* Microsoft Corp Microsoft Corp salesforce.com Inc*  Specialty Retail – 1.8% Home Depot Inc Technology Hardware, Storage & Peripherals – 1.9% Apple Inc Textiles, Apparel & Luxury Goods – 1.2% NIKE Inc Tobacco – 1.8%  Adobe Systems Inc* 277,648 66,961,929 1,284,531 126,667,603 13,489,687 218,764,659 218,764,659  63,410,622 67,430,575 67,430,575 67,430,575			
Microsoft Corp salesforce.com Inc*     1,284,531 98,898     120,667,603 13,489,687       Specialty Retail – 1.8% 218,764,659       Home Depot Inc 325,016     63,410,622       Technology Hardware, Storage & Peripherals – 1.9% Apple Inc 364,273     67,430,575       Textiles, Apparel & Luxury Goods – 1.2% NIKE Inc 530,259     42,251,037       Tobacco – 1.8%			
salesforce.com Inc*     98,898     13,489,687       Specialty Retail – 1.8% Home Depot Inc     325,016     63,410,622       Technology Hardware, Storage & Peripherals – 1.9% Apple Inc     364,273     67,430,575       Textiles, Apparel & Luxury Goods – 1.2% NIKE Inc     530,259     42,251,037       Tobacco – 1.8%		,	
Specialty Retail - 1.8%   Specialty Retail - 1.8%   Home Depot Inc   325,016   63,410,622			
Specialty Retail – 1.8%       325,016       63,410,622         Home Depot Inc       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       564,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037	salesforce.com Inc <sup>^</sup>	98,898	
Home Depot Inc       325,016       63,410,622         Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Apple Inc       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037	Constally Datation 1 00/		218,764,659
Technology Hardware, Storage & Peripherals – 1.9%       364,273       67,430,575         Apple Inc       364,273       67,430,575         Textiles, Apparel & Luxury Goods – 1.2%       530,259       42,251,037         Tobacco – 1.8%       530,259       42,251,037		005.010	60.410.600
Apple Inc 364,273 67,430,575  Textiles, Apparel & Luxury Goods – 1.2%  NIKE Inc 530,259 42,251,037  Tobacco – 1.8%		325,016	03,410,622
Textiles, Apparel & Luxury Goods – 1.2%  NIKE Inc 530,259 42,251,037  Tobacco – 1.8%		264.072	67 420 575
NIKE Inc 530,259 42,251,037 Tobacco – 1.8%		304,∠73	07,430,375
Tobacco – 1.8%		530.050	49.951.037
		300,233	72,201,007
Altria Group inc	Altria Group Inc	1,178,668	66,936,556
Total Common Stocks (cost \$1,580,436,917) 2,240,719,851		1,110,000	

# Schedule of Investments (unaudited) June 30, 2018

	Shares or Principal Amounts	Value
Investment Companies – 2.4%		
Money Markets - 2.4%		
Janus Henderson Cash Liquidity Fund LLC, 1.8501% (cost \$86,125,288)	86,125,288	\$86,125,288
Total Investments (total cost \$3,033,143,866) - 101.5%		3,686,008,656
Liabilities, net of Cash, Receivables and Other Assets – (1.5)%		(54,528,325)
Net Assets – 100%		\$3,631,480,331

## Summary of Investments by Country - (Long Positions) (unaudited)

Country	Value	% of Investment Securities
United States	\$3,535,760,058	95.9 %
Cayman Islands	65,039,071	1.8
Canada	58,380,584	1.6
United Kingdom	11,300,828	0.3
Germany	7,095,222	0.2
Israel	4,496,505	0.1
Switzerland	3,353,392	0.1
South Africa	582,996	0.0
Total	\$3,686,008,656	100.0%

# Schedule of Investments (unaudited) June 30, 2018

Schedules of Affiliated Investments - (% of Net Assets)

	Dividend Income <sup>(1)</sup>	Realized Gain/(Loss) <sup>(1)</sup>	Change in Unrealized Appreciation/ Depreciation <sup>(1)</sup>	Value at 6/30/18
Investment Companies - 2.4% Alternative Funds - N/A				
Janus Henderson Diversified Alternatives Fund - Class N Shares Equity Funds - N/A	\$ -	\$ 23,120	\$ -	\$ -
Janus Henderson Adaptive Global Allocation Fund - Class N Shares Janus Henderson Asia Equity Fund -	-	(2,092)	-	-
Class N Shares Janus Henderson Contrarian Fund -	-	13,082	-	-
Class N Shares	-	4,070	-	-
Janus Henderson Emerging Markets Fund - Class N Shares	-	21,790	-	-
Janus Henderson Enterprise Fund - Class N Shares	-	4,083	-	-
Janus Henderson Forty Fund - Class N Shares	-	11,315	-	-
Janus Henderson Global Real Estate Fund - Class N Shares	-	22,950	-	-
Janus Henderson Global Select Fund - Class N Shares	_	46,390	-	-
Janus Henderson International Managed Volatility Fund - Class N Shares	-	45,704	-	-
Janus Henderson International Value Fund - Class N Shares	_	33,195	_	_
Janus Henderson Large Cap Value Fund - Class N Shares	_	(927)	_	_
Janus Henderson Mid Cap Value Fund - Class N Shares	-	(13,805)	-	-
Janus Henderson Overseas Fund - Class N Shares	-	-	-	-
Janus Henderson Small Cap Value Fund - Class N Shares	-	8,267	-	-
Janus Henderson Triton Fund - Class N Shares	-	51,891	-	-
Janus Henderson U.S. Managed Volatility Fund - Class N Shares	_	53,754	_	_
Janus Henderson VIT Global Research Portfolio - Institutional Shares	_	36,496	_	_
Total Equity Funds	\$ -	\$ 336,163	\$ -	\$ 
Fixed Income Funds - N/A				
Janus Henderson Global Bond Fund - Class N Shares Janus Henderson Short-Term Bond	103	21,215	-	-
Fund - Class N Shares	21	(7,566)	_	
Total Fixed Income Funds Money Markets - 2.4%	\$ 124	\$ 13,649	\$ -	\$ 
Janus Henderson Cash Liquidity Fund LLC,1.8501%°°	1,065,675	-	_	86,125,288
Total Affiliated Investments - 2.4%	\$ 1,065,799	\$ 372,932	\$ -	\$ 86,125,288

<sup>(1)</sup> For securities that were affiliated for a portion of the period ended June 30, 2018, this column reflects amounts for the entire period ended June 30, 2018 and not just the period in which the security was affiliated.

# **Janus Henderson VIT Balanced Portfolio** Schedule of Investments (unaudited) June 30, 2018

	Share Balance at 12/31/17	Purchases	Sales	Share Balance at 6/30/18
Investment Companies - 2.4%	al 12/31/11	Fulchases	Sales	at 0/30/10
Alternative Funds - N/A				
Janus Henderson Diversified Alternatives				
Fund - Class N Shares	_	89,835	(89,835)	_
Equity Funds - N/A		00,000	(00,000)	
Janus Henderson Adaptive Global				
Allocation Fund - Class N Shares	_	41,832	(41,832)	_
Janus Henderson Asia Equity Fund -		41,002	(+1,002)	
Class N Shares	_	7,551	(7,551)	-
Janus Henderson Contrarian Fund -		,	( ) /	
Class N Shares	-	8,892	(8,892)	-
Janus Henderson Emerging Markets				
Fund - Class N Shares	-	24,660	(24,660)	=
Janus Henderson Enterprise Fund -		4.055	(4.055)	
Class N Shares	-	1,975	(1,975)	-
Janus Henderson Forty Fund - Class N Shares		3,294	(3,294)	
Janus Henderson Global Real Estate	_	3,294	(0,294)	_
Fund - Class N Shares	-	20,406	(20,406)	-
Janus Henderson Global Select Fund -		,	(==, :==)	
Class N Shares	-	17,719	(17,719)	-
Janus Henderson International Managed				
Volatility Fund - Class N Shares	-	38,859	(38,859)	-
Janus Henderson International Value		00.015	(00.045)	
Fund - Class N Shares	-	33,315	(33,315)	-
Janus Henderson Large Cap Value Fund - Class N Shares	_	25,173	(25,173)	_
Janus Henderson Mid Cap Value Fund -		20,170	(20,170)	
Class N Shares	-	8,229	(8,229)	-
Janus Henderson Overseas Fund - Class		-,	(=,==-)	
N Shares	-	20,521	(20,521)	-
Janus Henderson Small Cap Value Fund				
- Class N Shares	-	9,868	(9,868)	=
Janus Henderson Triton Fund - Class N		7,000	(7,000)	
Shares	-	7,282	(7,282)	-
Janus Henderson U.S. Managed Volatility Fund - Class N Shares	_	26,798	(26,798)	_
Janus Henderson VIT Global Research		20,730	(20,730)	
Portfolio - Institutional Shares	-	5,584	(5,584)	-
Fixed Income Funds - N/A		-,	(-1 /	
Janus Henderson Global Bond Fund -				
Class N Shares	-	221,693	(221,693)	-
Janus Henderson Short-Term Bond			,	
Fund - Class N Shares	-	123,531	(123,531)	-
Money Markets - 2.4%				
Janus Henderson Cash Liquidity Fund				
LLC,1.8501% <sup>®</sup>	99,929,079	771,952,210	(785,756,001)	86,125,288

# Notes to Schedule of Investments and Other Information (unaudited)

Balanced Index Balanced Index is an internally-calculated, hypothetical combination of total returns from the S&P 500® Index

(55%) and the Bloomberg Barclays U.S. Aggregate Bond Index (45%).

Bloomberg Barclays U.S. Aggregate

Bond Index

Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based measure of the investment grade, US dollar-

denominated, fixed-rate taxable bond market.

S&P 500<sup>®</sup> Index reflects U.S. large-cap equity performance and represents broad U.S. equity market

performance.

ICE Intercontinental Exchange
LIBOR London Interbank Offered Rate
LLC Limited Liability Company

LP Limited Partnership

PLC Public Limited Company

ULC Unlimited Liability Company

- Securities sold under Rule 144A of the Securities Act of 1933, as amended, are subject to legal and/or contractual restrictions on resale and may not be publicly sold without registration under the 1933 Act. Unless otherwise noted, these securities have been determined to be liquid under guidelines established by the Board of Trustees. The total value of 144A securities as of the period ended June 30, 2018 is \$230,448,257, which represents 6.3% of net assets.
- Non-income producing security.
- (a) All or a portion of this position is not funded, or has been purchased on a delayed delivery or when-issued basis. If applicable, interest rates will be determined and interest will begin to accrue at a future date. See Notes to Financial Statements.
- <sup>‡</sup> Variable or floating rate security. Rate shown is the current rate as of June 30, 2018. Certain variable rate securities are not based on a published reference rate and spread; they are determined by the issuer or agent and current market conditions. Reference rate is as of reset date and may vary by security, which may not indicate a reference rate and/or spread in their description.
- Issued by the same entity and traded on separate exchanges.
- oo Rate shown is the 7-day yield as of June 30, 2018.
- Ç Step bond. The coupon rate will increase or decrease periodically based upon a predetermined schedule. The rate shown reflects the current rate.
- Security is valued using significant unobservable inputs.
- The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.

# Notes to Schedule of Investments and Other Information (unaudited)

§ Schedule of Restricted and Illiquid Securities (as of June 30, 2018)

,	Acquisition			Value as a % of Net
	Date	Cost	Value	Assets
Colony America Homes III	1/30/13	\$ 50,678	\$ 47,357	0.0%
IoanDepot Station Place Agency Securitization Trust 2017-1,				
ICE LIBOR USD 1 Month + 0.8000%, 2.8911%, 11/25/50	11/29/17	3,920,517	3,907,502	0.1
IoanDepot Station Place Agency Securitization Trust 2017-1,				
ICE LIBOR USD 1 Month + 1.0000%, 3.0911%, 11/25/50	11/29/17	772,000	770,081	0.0
Moffett Towers Phase II, ICE LIBOR USD 1 Month + 2.8000%,				
4.8740%, 6/15/21	6/25/18	3,765,699	3,765,622	0.1
Station Place Securitization Trust 2017-3, ICE LIBOR USD 1				
Month + 1.0000%, 2.9613%, 7/24/18	8/11/17	3,142,000	3,142,088	0.1
Total		\$ 11,650,894	\$ 11,632,650	0.3%

The Portfolio has registration rights for certain restricted securities held as of June 30, 2018. The issuer incurs all registration costs.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of June 30, 2018. See Notes to Financial Statements for more information.

## **Valuation Inputs Summary**

	Level 1 - Quotes Prices	Level 2 - Other Significant Observable Inputs	ı	Level 3 - Significant Unobservable Inputs
Assets				
Investments in Securities:				
Asset-Backed/Commercial Mortgage-Backed Securities	\$ -	\$ 183,912,775	\$	-
Bank Loans and Mezzanine Loans	-	65,552,510		-
Corporate Bonds	-	406,382,090		-
Mortgage-Backed Securities	-	314,420,718		-
United States Treasury Notes/Bonds	-	388,895,424		-
Common Stocks				
Oil, Gas & Consumable Fuels	60,157,344	19,628,863		-
Real Estate Investment Trusts (REITs)	-	-		47,357
All Other	2,160,886,287	-		-
Investment Companies	-	86,125,288		-
Total Assets	\$ 2,221,043,631	\$ 1,464,917,668	\$	47,357

# Statement of Assets and Liabilities (unaudited) June 30, 2018

Affiliated investments, at value <sup>©</sup> 88,128,288           Cash         323,330           Non-inferested Trustees' deferred compensation         75,904           Receivables:         41,138,965           Interest         7,825,967           Portfolio shares sold         6,281,655           Dividends         1,858,429           Dividends from affiliates         3,439,661,282           Other assets         3,439,661,282           Teal Assets         3,439,661,282           Labilities:         2           Payables:         108,914,834           Advisory fees         1,080,033           129-1 Distribution and shareholder servicing fees         108,914,834           Advisory fees         1,080,033           129-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         15,622           Transfer agent fees and expenses         162,923           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' deferred compensation fees         7,780           Custodian fee         112,257           Accrued expenses and other payable         7,718	Assets:		
Cash         323.305           Non-interested Trustees' deferred compensation         75,904           Receivables:         75,904           Investments sold         41,138,96,967           Portfolio shares sold         62,81,655           Dividends         18,88,429           Objective of the sasets         32,904           Otal Assets         3743,696,128           Liabilities:         3743,696,128           Payables:         10,891,188           Investments purchased         16,991,188           Advisory fees         1,698,093           12b-1 Distribution and shareholder servicing fees         16,921           Tornsfer agent fees and expenses         16,922           Tornsfer agent fees and expenses         16,922           Non-interested Trustees' deferred compensation fees         5,942           Non-interested Trustees' dese and expenses         9,936           Professional fees         12,926           Non-interested Trustees' dese and expenses         12,926           Non-interested Trustees' dese and expenses         9,936           Non-interested Trustees' dese and expenses         112,215,797           Accrued expenses and other payables         112,215,797           Accrued expenses and other payables         3,8	Unaffiliated investments, at value <sup>(1)</sup>	\$	3,599,883,368
Non-interested Trustees' deferred compensation         75,904           Receivables:         14,138,965           Interest (investments sold)         6,281,655           Portfolio shares sold         6,281,655           Dividends         1,858,429           Dividends from affiliates         159,318           Other assets         3,743,696,128           Liabilities:         2           Payables:         108,914,834           Investments purchased         1,698,039           Advisory fees         1,698,039           12b-1 Distribution and shareholder servicing fees         1,698,039           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' deferred expenses         29,366           Professional fees         114,201           Affliated portfolio administration fees payable         5,344           Non-interested Trustees' deferred compensation fees         7,718           Professional fees         14,201           Affliated portfolio administration fees payable         5,343			
Receivables:         41,138,96           Investments sold         7,825,967           Portfolio shares sold         6,281,655           Dividends         1,558,429           Dividends from affiliates         3,904           Other assets         3,743,661,28           Liabilities:         3,743,661,28           Payables:         10,891,83           Investments purchased         10,891,83           Advisory fees         1,688,03           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         679,217           Transfer agent fees and expenses         16,221           Transfer agent fees and expenses         16,226           Non-interested Trustees' deferred compensation fees         5,342           Non-interested Trustees' fees and expenses         29,366           Professional fees         11,226           Accrued expenses and other payable         5,342           Custodian fees         11,226           Activation fees payable         7,718           Custodian fees         8,033           Not Assets         8,363,1480,331           Vet Assets Consist of:         2,926,206,707           Capital (par value and paid-in surplus)         8			•
Intrest	Non-interested Trustees' deferred compensation		75,904
Interest	Receivables:		
Portfolio shares sold         6,281,655           Dividends         1,858,429           Dividends from affiliates         159,318           Other assets         3,743,696,128           Itabilities:         3,743,696,128           Payables:         ************************************	Investments sold		41,138,965
Dividends         1,858,429           Dividends from affiliates         159,318           Other assets         3,743,696,128           Labilities:         3,743,696,128           Payables:         108,914,834           Investments purchased         108,914,834           Advisory fees         1,698,033           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         162,227           Transfer agent fees and expenses         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         51,822           Custodian fees         14,201           Accrued expenses and other payables         60,064           Cotal Liabilities         112,215,797           Net Assets         3,631,480,331           Net Assets Consist of:         3,859,204           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' def	Interest		7,825,967
Dividends from affiliates         159,318           Other assets         3,743,696,128           Liabilities:         23,904           Payables:         1108,914,834           Investments purchased         1,698,038           Advisory fees         1,698,038           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         162,293           17ansfer agent fees and expenses         162,293           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         1,928           Accrued expenses and other payables         60,04           Total Liabilities         112,215,797           Net Assets         36,31,480,331           Net Assets Consist of:         3,859,204           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and foreign currency transactions         652,868,908           Total Net Assets	Portfolio shares sold		6,281,655
Other assets         23,904           Total Assets         3,743,696,128           Liabilities:         23,043,696,128           Payables:         108,914,834           Investments purchased         108,918,803           Advisory fees         1,698,039           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         162,221           Transfer agent fees and expenses         162,293           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         55,342           Non-interested Trustees' fees and expenses         14,201           Professional fees         1,928           Acroused expenses and other payables         60,064           Otal Liabilities         112,215,797           Vet Assets         3,631,480,331           Net Assets Consist of:         2,926,206,707           Capital (par value and paid-in surplus)         2,926,206,707           Undistributed net investment income/(loss)         3,831,480,331           Otal Net Assets         3,831,480,331           Vet Assets Institutional S	Dividends		1,858,429
Total Assets         3,743,696,128           Liabilities:         2,225,225           Payables:         108,914,834           Advisory fees         1,698,039           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         516,221           Transfer agent fees and expenses         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-affiliated portfolio administration fees payable         55,342           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         14,201           Accrued expenses and other payables         60,64           Total Liabilities         112,215,799           Net Assets         3,631,480,331           Net Assets Consist of:         2,926,206,707           Capital (par value and paid-in surplus)         \$ 2,926,206,707           Undistributed net investment income/(loss)         3,889,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/ (depreciation) of investments and non-interested Trustees' deferred compensation	Dividends from affiliates		159,318
Liabilities:         Payables:           Investments purchased         108,914,834           Advisory fees         1,698,039           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         162,263           Non-interested frustees' deferred compensation fees         75,904           Non-affiliated portfolio administration fees payable         55,342           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         1,928           Accrued expenses and other payables         1,928           Custodian fees         1,928           Accrued expenses and other payables         5,634,148,033           Net Assets         3,631,480,331           Net Assets Consist of:         112,215,797           Capital (par value and paid-in surplus)         \$2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Urrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation         652,268,908           Notal Net Asse	Other assets		23,904
Payables:         108,914,834           Investments purchased         108,914,834           Advisory fees         1,698,039           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         516,221           Transfer agent fees and expenses         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' fees and expenses         29,366           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         1,928           Accrued expenses and other payables         60,064           Total Liabilities         112,215,797           Net Assets Consist of:         112,215,797           Capital (par value and paid-in surplus)         \$ 2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         62,868,908           Net Assets - Institutional Shares         \$ 3,631,480,331           Net Assets - Institutional Shares         \$ 3,631,480,331           Net Assets - Institutional Shares         \$ 3,631,480,331 <td>Total Assets</td> <td></td> <td>3,743,696,128</td>	Total Assets		3,743,696,128
Investments purchased         108,914,834           Advisory fees         1,698,039           12b-1 Distribution and shareholder servicing fees         679,217           Portfolio shares repurchased         516,221           Transfer agent fees and expenses         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' feer and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         14,201           Accrued expenses and other payables         6,004           Total Liabilities         112,215,797           Net Assets         3,631,480,331           Net Assets Consist of:         2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation         652,868,908           Net Assets - Institutional Shares         3,631,480,331           Net Assets - Institutional Shares         3,631,480,331	Liabilities:		
Advisory fees       1,698,039         12b-1 Distribution and shareholder servicing fees       679,217         Portfolio shares repurchased       516,227         Transfer agent fees and expenses       162,963         Non-interested Trustees' deferred compensation fees       75,904         Non-interested Trustees' fees and expenses       29,366         Professional fees       14,201         Affiliated portfolio administration fees payable       7,718         Custodian fees       1,928         Accrued expenses and other payables       60,064         Total Liabilities       112,215,797         Net Assets       3,631,480,331         Net Assets Consist of:       2,926,206,707         Undistributed net investment income/(loss)       3,859,204         Undistributed net investment income/(loss)       3,859,204         Undistributed net realized gain/(loss) from investments and foreign currency transactions       48,7512         Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation       652,868,908         Total Net Assets       3,631,480,331         Net Assets - Institutional Shares       3,631,480,331         Net Assets - Institutional Shares       3,631,480,331         Net Assets Value Per Share       3,200,319,478 <tr< td=""><td>Payables:</td><td></td><td></td></tr<>	Payables:		
12b-1 Distribution and shareholder servicing fees       679,217         Portfolio shares repurchased       516,221         Transfer agent fees and expenses       162,963         Non-interested Trustees' deferred compensation fees       75,904         Non-interested Trustees' fees and expenses       29,366         Professional fees       14,201         Affiliated portfolio administration fees payable       7,718         Custodian fees       1,928         Accrued expenses and other payables       60,064         Total Liabilities       112,215,799         Net Assets       \$3,631,480,331         Net Assets Consist of:       \$2,926,206,707         Undistributed net investment income/(loss)       3,859,204         Undistributed net realized gain/(loss) from investments and foreign currency transactions       48,545,512         Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation       652,868,908         Total Net Assets       \$3,631,480,331         Net Assets - Institutional Shares       \$43,116,0853         Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)       12,387,908         Net Asset Value Per Share       \$3,200,319,478         Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)       87,194,352	Investments purchased		108,914,834
Portfolio shares repurchased         516,221           Transfer agent fees and expenses         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         1,928           Accrued expenses and other payables         60,064           Fotal Liabilities         112,215,797           Net Assets         3,631,480,331           Net Assets Consist of:         2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation         652,868,908           Total Net Assets         3,631,480,331           Net Assets - Institutional Shares         3,631,480,331           Net Assets - Institutional Shares         3,431,160,853           Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)         12,387,908           Net Asset Value Per Share         3,480           Net Asset Value Per Share         3,200,319,478	Advisory fees		1,698,039
Transfer agent fees and expenses         162,963           Non-interested Trustees' deferred compensation fees         75,904           Non-affiliated portfolio administration fees payable         55,342           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         1,928           Accrued expenses and other payables         60,064           Total Liabilities         112,215,797           Net Assets         3,631,480,331           Net Assets Consist of:         2,926,206,707           Capital (par value and paid-in surplus)         2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation         652,868,908           Total Net Assets         \$3,631,480,331           Net Assets Institutional Shares         \$3,631,480,331           Net Assets Value Per Share         \$3,631,480,331           Net Asset Value Per Share         \$3,631,480,331           Net Asset Value Per Share         \$3,200,319,478 <t< td=""><td>12b-1 Distribution and shareholder servicing fees</td><td></td><td>679,217</td></t<>	12b-1 Distribution and shareholder servicing fees		679,217
Non-interested Trustees' deferred compensation fees         75,904           Non-affiliated portfolio administration fees payable         55,342           Non-interested Trustees' fees and expenses         29,366           Professional fees         14,201           Affiliated portfolio administration fees payable         7,18           Custodian fees         1,928           Accrued expenses and other payables         60,064           Total Liabilities         112,215,797           Net Assets         \$3,631,480,331           Net Assets Consist of:         2           Capital (par value and paid-in surplus)         \$2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation         652,868,908           Total Net Assets         \$3,631,480,331           Net Asset - Institutional Shares         \$3,631,480,331           Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)         12,387,908           Net Asset Value Per Share         \$3,200,319,478           Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)         87,194,352	Portfolio shares repurchased		516,221
Non-affiliated portfolio administration fees payable Non-interested Trustees' fees and expenses Professional fees Acrued expenses and other payable Custodian fees Accrued expenses and other payables Fotal Liabilities Net Assets Net Assets Consist of: Capital (par value and paid-in surplus) Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation Fotal Net Assets Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets Value Per Share Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  87,194,352 87,994,352 87,194,352 87,194,352 87,194,352	Transfer agent fees and expenses		162,963
Non-interested Trustees' fees and expenses  Professional fees  Affiliated portfolio administration fees payable Custodian fees Accrued expenses and other payables  Accrued expenses and other payables  Fotal Liabilities  Net Assets  Capital (par value and paid-in surplus) Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions  Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation  Fotal Net Assets  Net Assets - Institutional Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  87,194,352  87,194,352	Non-interested Trustees' deferred compensation fees		75,904
Professional fees         14,201           Affiliated portfolio administration fees payable         7,718           Custodian fees         1,928           Accrued expenses and other payables         60,064           Total Liabilities         112,215,797           Net Assets         \$ 3,631,480,331           Net Assets Consist of:         2           Capital (par value and paid-in surplus)         \$ 2,926,206,707           Undistributed net investment income/(loss)         3,859,204           Undistributed net realized gain/(loss) from investments and foreign currency transactions         48,545,512           Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation         652,868,908           Total Net Assets         \$ 3,631,480,331           Net Assets - Institutional Shares         \$ 3,631,480,331           Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)         12,387,908           Net Asset Value Per Share         \$ 3,200,319,478           Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)         87,194,352	Non-affiliated portfolio administration fees payable		55,342
Affiliated portfolio administration fees payable Custodian fees Accrued expenses and other payables Accrued expenses and other payables Total Liabilities Net Assets Net Assets Capital (par value and paid-in surplus) Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation Fotal Net Assets Net Assets - Institutional Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	Non-interested Trustees' fees and expenses		29,366
Custodian fees Accrued expenses and other payables 60,064 Total Liabilities Net Assets Net Assets Capital (par value and paid-in surplus) Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation Fotal Net Assets Net Assets - Institutional Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) Net Assets - Service Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) Starts Outstanding, \$0.01 Par Value (unlimited shares authorized)	Professional fees		14,201
Accrued expenses and other payables Fotal Liabilities Net Assets Net Assets Consist of: Capital (par value and paid-in surplus) Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation Fotal Net Assets Until Assets For Assets - Institutional Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  State Office of the Asset of the	Affiliated portfolio administration fees payable		7,718
Total Liabilities 112,215,797 Net Assets \$3,631,480,331 Net Assets Consist of:  Capital (par value and paid-in surplus) \$2,926,206,707 Undistributed net investment income/(loss) \$3,859,204 Undistributed net realized gain/(loss) from investments and foreign currency transactions 48,545,512 Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation 652,868,908 Total Net Assets \$3,631,480,331 Net Assets - Institutional Shares \$431,160,853 Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) \$12,387,908 Net Assets - Service Shares \$3,200,319,478 Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) \$7,194,352	· · · · · · · · · · · · · · · · · · ·		1,928
Net Assets Net Assets Consist of:  Capital (par value and paid-in surplus) Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation  Total Net Assets Value (unlimited shares authorized)  Net Asset Value Per Share Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Startes Outstanding, \$0.01 Par Value (unlimited shares authorized)	Accrued expenses and other payables		60,064
Net Assets Consist of:  Capital (par value and paid-in surplus)  Undistributed net investment income/(loss)  Undistributed net realized gain/(loss) from investments and foreign currency transactions  Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation  Total Net Assets  Institutional Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  South Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	Total Liabilities		112,215,797
Capital (par value and paid-in surplus)  Undistributed net investment income/(loss)  Undistributed net realized gain/(loss) from investments and foreign currency transactions  Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation  Total Net Assets  Vet Assets - Institutional Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	Net Assets	\$	3,631,480,331
Undistributed net investment income/(loss) Undistributed net realized gain/(loss) from investments and foreign currency transactions Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation  Fotal Net Assets Fotal Net Assets - Institutional Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Asset Value Per Share Net Assets - Service Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	Net Assets Consist of:		
Undistributed net realized gain/(loss) from investments and foreign currency transactions  Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation  Fotal Net Assets  Net Assets - Institutional Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Asset Value Per Share  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  87,194,352	Capital (par value and paid-in surplus)	\$	2,926,206,707
Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation 652,868,908 Fotal Net Assets Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) 12,387,908 Net Asset Value Per Share \$3,200,319,478 Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) 87,194,352			3,859,204
Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation 652,868,908 Fotal Net Assets Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) 12,387,908 Net Asset Value Per Share \$3,200,319,478 Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) 87,194,352	Undistributed net realized gain/(loss) from investments and foreign currency transactions		48,545,512
Total Net Assets\$ 3,631,480,331Net Assets - Institutional Shares\$ 431,160,853Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)12,387,908Net Asset Value Per Share\$ 34.80Net Assets - Service Shares\$ 3,200,319,478Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)87,194,352			652,868,908
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Asset Value Per Share  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  \$3,200,319,478  \$7,194,352	Total Net Assets	\$	3,631,480,331
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  Net Asset Value Per Share  Net Assets - Service Shares  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  12,387,908  \$ 34.80  \$ 3,200,319,478  Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)  87,194,352	Net Assets - Institutional Shares		431,160,853
Net Asset Value Per Share\$ 34.80Net Assets - Service Shares\$ 3,200,319,478Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)87,194,352	Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)		12,387,908
Net Assets - Service Shares \$ 3,200,319,478 Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) \$ 87,194,352	Net Asset Value Per Share	\$	34.80
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized) 87,194,352	Net Assets - Service Shares		3,200,319,478
		•	87,194,352
	Net Asset Value Per Share	\$	36.70

See Notes to Financial Statements.

<sup>(1)</sup> Includes cost of \$2,947,018,578.

<sup>(2)</sup> Includes cost of \$86,125,288.

# Statement of Operations (unaudited) For the period ended June 30, 2018

Investment Income:	
Dividends	\$ 19,745,791
Interest	19,644,609
Dividends from affiliates	1,065,799
Other income	43,616
Foreign tax withheld	(88,446)
Total Investment Income	40,411,369
Expenses:	
Advisory fees	9,437,868
12b-1 Distribution and shareholder servicing fees:	
Service Shares	3,758,482
Transfer agent administrative fees and expenses:	
Institutional Shares	106,292
Service Shares	751,696
Other transfer agent fees and expenses:	
Institutional Shares	7,328
Service Shares	27,244
Affiliated portfolio administration fees	78,466
Shareholder reports expense	61,606
Non-interested Trustees' fees and expenses	57,160
Non-affiliated portfolio administration fees	53,498
Professional fees	38,410
Custodian fees	18,698
Registration fees	5,100
Other expenses	99,157
Total Expenses	14,501,005
Net Investment Income/(Loss)	25,910,364
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	57,390,486
Investments in affiliates	372,932
Total Net Realized Gain/(Loss) on Investments	57,763,418
Change in Unrealized Net Appreciation/Depreciation:	
Investments and non-interested Trustees' deferred compensation	17,477,555
Total Change in Unrealized Net Appreciation/Depreciation	17,477,555
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 101,151,337

# **Janus Henderson VIT Balanced Portfolio** Statements of Changes in Net Assets

	Period ended June 30, 2018 (unaudited)	Year ended December 31, 2017
Operations:		
Net investment income/(loss)	\$ 25,910,364	\$ 50,744,654
Net realized gain/(loss) on investments	57,763,418	91,650,385
Change in unrealized net appreciation/depreciation	17,477,555	347,796,218
Net Increase/(Decrease) in Net Assets Resulting from Operations	101,151,337	490,191,257
Dividends and Distributions to Shareholders:		
Dividends from Net Investment Income		
Institutional Shares	(6,377,353)	(6,674,911)
Service Shares	(38,082,204)	(36,152,398)
Total Dividends from Net Investment Income	(44,459,557)	(42,827,309)
Distributions from Net Realized Gain from Investment Transactions		
Institutional Shares	(11,662,205)	(844,615)
Service Shares	(79,797,657)	(4,921,407)
Total Distributions from Net Realized Gain from Investment Transactions	(91,459,862)	(5,766,022)
Net Decrease from Dividends and Distributions to Shareholders	(135,919,419)	(48,593,331)
Capital Share Transactions: (Note 5)		
Institutional Shares	6,563,076	(37,543,596)
Service Shares	342,669,799	281,250,189
Net Increase/(Decrease) from Capital Share Transactions	349,232,875	243,706,593
Net Increase/(Decrease) in Net Assets	314,464,793	685,304,519
Net Assets:		
Beginning of period	3,317,015,538	2,631,711,019
End of period	\$ 3,631,480,331	\$ 3,317,015,538
Undistributed Net Investment Income/(Loss)	\$ 3,859,204	\$ 22,408,397

# **Janus Henderson VIT Balanced Portfolio Financial Highlights**

#### Institutional Shares

For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended

June 30, 2018 (unaudited) and each year ended						
December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$35.27	\$30.32	\$30.08	\$31.43	\$30.26	\$27.17
Income/(Loss) from Investment Operations:	40	(4)	(1)	40	40	
Net investment income/(loss)	0.30 <sup>(1)</sup>	0.64 <sup>(1)</sup>	0.58 <sup>(1)</sup>	0.63 <sup>(1)</sup>	0.62 <sup>(1)</sup>	0.56
Net realized and unrealized gain/(loss)	0.76	4.92	0.77	(0.41)	1.92	4.67
Total from Investment Operations	1.06	5.56	1.35	0.22	2.54	5.23
Less Dividends and Distributions:						
Dividends (from net investment income)	(0.54)	(0.54)	(0.67)	(0.50)	(0.55)	(0.45)
Distributions (from capital gains)	(0.99)	(0.07)	(0.44)	(1.07)	(0.82)	(1.69)
Total Dividends and Distributions	(1.53)	(0.61)	(1.11)	(1.57)	(1.37)	(2.14)
Net Asset Value, End of Period	\$34.80	\$35.27	\$30.32	\$30.08	\$31.43	\$30.26
Total Return*	3.13%	18.43%	4.60%	0.62%	8.54%	20.11%
Net Assets, End of Period (in thousands)	\$431,161	\$429,403	\$403,833	\$444,472	\$475,807	\$475,100
Average Net Assets for the Period (in						
thousands)	\$428,690	\$417,575	\$413,338	\$467,346	\$472,445	\$455,356
Ratios to Average Net Assets**:						
Ratio of Gross Expenses	0.63%	0.63%	0.62%	0.58%	0.58%	0.58%
Ratio of Net Expenses (After Waivers and						
Expense Offsets)	0.63%	0.63%	0.62%	0.58%	0.58%	0.58%
Ratio of Net Investment Income/(Loss)	1.72%	1.94%	1.94%	2.03%	2.01%	1.87%
Portfolio Turnover Rate	50%	67% <sup>(2)</sup>	80%	73%	87%	76%
For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended December 31	2018	2017	2016	2015	2014	2013
			2016	2015	2014	
	<b>ΦΩΓΩ</b>	ΦΩ1 ΩΩ	<u></u>	<u></u>		
Net Asset Value, Beginning of Period	\$37.09	\$31.89	\$31.61	\$32.97	\$31.72	\$28.42
Income/(Loss) from Investment Operations:					\$31.72	\$28.42
Income/(Loss) from Investment Operations: Net investment income/(loss)	0.27 <sup>(1)</sup>	0.58 <sup>(1)</sup>	0.53 <sup>(1)</sup>	0.58 <sup>(1)</sup>	\$31.72 0.57 <sup>(1)</sup>	\$28.42 0.58
Income/(Loss) from Investment Operations:  Net investment income/(loss)  Net realized and unrealized gain/(loss)	0.27 <sup>(1)</sup> 0.80	0.58 <sup>(1)</sup> 5.17	0.53 <sup>(1)</sup> 0.80	0.58 <sup>(1)</sup> (0.42)	\$31.72 0.57 <sup>(1)</sup> 2.00	\$28.42 0.58 4.82
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations	0.27 <sup>(1)</sup>	0.58 <sup>(1)</sup>	0.53 <sup>(1)</sup>	0.58 <sup>(1)</sup>	\$31.72 0.57 <sup>(1)</sup>	\$28.42 0.58
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions:	0.27 <sup>(1)</sup> 0.80 1.07	0.58 <sup>(1)</sup> 5.17 5.75	0.53 <sup>(1)</sup> 0.80 1.33	0.58 <sup>(1)</sup> (0.42) 0.16	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57	\$28.42 0.58 4.82 5.40
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income)	0.27 <sup>(1)</sup> 0.80 1.07 (0.47)	0.58 <sup>(1)</sup> 5.17 5.75 (0.48)	0.53 <sup>(1)</sup> 0.80 1.33 (0.61)	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45)	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50)	\$28.42 0.58 4.82 5.40 (0.41)
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains)	0.27 <sup>(1)</sup> 0.80 1.07 (0.47) (0.99)	0.58 <sup>(1)</sup> 5.17 5.75 (0.48) (0.07)	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44)	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45) (1.07)	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82)	\$28.42 0.58 4.82 5.40 (0.41) (1.69)
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions	0.27 <sup>(1)</sup> 0.80 1.07 (0.47) (0.99) (1.46)	0.58 <sup>(1)</sup> 5.17 5.75 (0.48) (0.07) (0.55)	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05)	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45) (1.07) (1.52)	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32)	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10)
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period	0.27 <sup>(1)</sup> 0.80 1.07 (0.47) (0.99) (1.46) \$36.70	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45) (1.07) (1.52) \$31.61	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return*	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98%	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09 18.13%	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32%	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45) (1.07) (1.52) \$31.61 0.41%	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24%	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80%
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period	0.27 <sup>(1)</sup> 0.80 1.07 (0.47) (0.99) (1.46) \$36.70	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45) (1.07) (1.52) \$31.61	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return* Net Assets, End of Period (in thousands) Average Net Assets for the Period (in thousands)	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98%	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09 18.13%	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32%	0.58 <sup>(1)</sup> (0.42) 0.16 (0.45) (1.07) (1.52) \$31.61 0.41%	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24%	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80%
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return* Net Assets, End of Period (in thousands) Average Net Assets for the Period (in	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98% \$3,200,319	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09 18.13% \$2,887,613	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32% \$2,227,878	0.58 <sup>(1)</sup> (0.42) 0.16  (0.45) (1.07) (1.52) \$31.61 0.41% \$1,831,930	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24% \$1,228,244	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80% \$863,259
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return* Net Assets, End of Period (in thousands) Average Net Assets for the Period (in thousands)	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98% \$3,200,319	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09 18.13% \$2,887,613	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32% \$2,227,878	0.58 <sup>(1)</sup> (0.42) 0.16  (0.45) (1.07) (1.52) \$31.61 0.41% \$1,831,930	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24% \$1,228,244	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80% \$863,259
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return* Net Assets, End of Period (in thousands) Average Net Assets for the Period (in thousands) Ratios to Average Net Assets**:	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98% \$3,200,319	0.58 <sup>(1)</sup> 5.17 5.75 (0.48) (0.07) (0.55) \$37.09 18.13% \$2,887,613	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32% \$2,227,878	0.58 <sup>(1)</sup> (0.42) 0.16  (0.45) (1.07) (1.52) \$31.61 0.41% \$1,831,930 \$1,645,283	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24% \$1,228,244 \$1,013,680	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80% \$863,259 \$596,154
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return* Net Assets, End of Period (in thousands) Average Net Assets for the Period (in thousands) Ratios to Average Net Assets**: Ratio of Gross Expenses	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98% \$3,200,319	0.58 <sup>(1)</sup> 5.17 5.75 (0.48) (0.07) (0.55) \$37.09 18.13% \$2,887,613	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32% \$2,227,878	0.58 <sup>(1)</sup> (0.42) 0.16  (0.45) (1.07) (1.52) \$31.61 0.41% \$1,831,930 \$1,645,283	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24% \$1,228,244 \$1,013,680	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80% \$863,259 \$596,154
Income/(Loss) from Investment Operations: Net investment income/(loss) Net realized and unrealized gain/(loss) Total from Investment Operations Less Dividends and Distributions: Dividends (from net investment income) Distributions (from capital gains) Total Dividends and Distributions Net Asset Value, End of Period Total Return* Net Assets, End of Period (in thousands) Average Net Assets for the Period (in thousands) Ratios to Average Net Assets**: Ratio of Gross Expenses Ratio of Net Expenses (After Waivers and	0.27 <sup>(1)</sup> 0.80 1.07  (0.47) (0.99) (1.46) \$36.70 2.98% \$3,200,319  \$3,030,064  0.88%	0.58 <sup>(1)</sup> 5.17 5.75  (0.48) (0.07) (0.55) \$37.09 18.13% \$2,887,613 \$2,523,514  0.88%	0.53 <sup>(1)</sup> 0.80 1.33 (0.61) (0.44) (1.05) \$31.89 4.32% \$2,227,878 \$1,938,234	0.58 <sup>(1)</sup> (0.42) 0.16  (0.45) (1.07) (1.52) \$31.61 0.41% \$1,831,930 \$1,645,283	\$31.72 0.57 <sup>(1)</sup> 2.00 2.57 (0.50) (0.82) (1.32) \$32.97 8.24% \$1,228,244 \$1,013,680 0.84%	\$28.42 0.58 4.82 5.40 (0.41) (1.69) (2.10) \$31.72 19.80% \$863,259 \$596,154

Total return not annualized for periods of less than one full year and does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

See Notes to Financial Statements.

Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

<sup>(2)</sup> Portfolio Turnover Rate excludes TBA (to be announced) purchase and sales commitments.

**Notes to Financial Statements (unaudited)** 

#### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Balanced Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 11 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term capital growth, consistent with preservation of capital and balanced by current income. The Portfolio is classified as diversified, as defined in the 1940 Act.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including other portfolios, participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with accounting principles generally accepted in the United States of America).

The following accounting policies have been followed by the Portfolio and are in conformity with accounting principles generally accepted in the United States of America.

#### **Investment Valuation**

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Portfolio will determine the market value of individual securities held by it by using prices provided by one or more approved professional pricing services or, as needed, by obtaining market quotations from independent brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The Portfolio uses systematic fair valuation models provided by independent third parties to value international equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE.

#### Valuation Inputs Summary

FASB ASC 820, Fair Value Measurements and Disclosures ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that

## **Notes to Financial Statements (unaudited)**

market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 - Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of June 30, 2018 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

There were no transfers between Level 1, Level 2 and Level 3 of the fair value hierarchy during the period. The Portfolio recognizes transfers between the levels as of the beginning of the fiscal year.

The Portfolio did not hold a significant amount of Level 3 securities as of June 30, 2018.

#### Investment Transactions and Investment Income

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Interest income is recorded on the accrual basis and includes amortization of premiums and accretion of discounts. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### **Expenses**

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

#### **Notes to Financial Statements (unaudited)**

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### **Federal Income Taxes**

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law. Currently, Management does not believe the bill will have a material impact on the Fund's intention to continue to qualify as a regulated investment company, which is generally not subject to U.S. federal income tax.

#### 2. Other Investments and Strategies

#### Additional Investment Risk

The Portfolio may be invested in lower-rated debt securities that have a higher risk of default or loss of value since these securities may be sensitive to economic changes, political changes, or adverse developments specific to the issuer.

The financial crisis in both the U.S. and global economies over the past several years has resulted, and may continue to result, in a significant decline in the value and liquidity of many securities of issuers worldwide in the equity and fixed-income/credit markets. In response to the crisis, the United States and certain foreign governments, along with the U.S. Federal Reserve and certain foreign central banks, took steps to support the financial markets. The withdrawal of this support, a failure of measures put in place to respond to the crisis, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation. The effect of these changes on the markets, and the practical implications for market participants, including the Portfolio, may not be fully known for some time. As a result, it may also be unusually difficult to identify both investment risks and opportunities, which could limit or preclude the Portfolio's ability to achieve its investment objective. Therefore, it is important to understand that the value of your investment may fall, sometimes sharply, and you could lose money.

The enactment of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") of 2010 provided for widespread regulation of financial institutions, consumer financial products and services, broker-dealers, OTC derivatives, investment advisers, credit rating agencies, and mortgage lending, which expanded federal oversight in the financial sector, including the investment management industry. Many provisions of the Dodd-Frank Act remain pending and will be implemented through future rulemaking. Therefore, the ultimate impact of the Dodd-Frank Act and the regulations under the Dodd-Frank Act on the Portfolio and the investment management industry as a whole, is not yet certain.

A number of countries in the European Union ("EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt, notably due to investments in sovereign debt of countries such as Greece, Italy, Spain, Portugal, and

**Notes to Financial Statements (unaudited)** 

Ireland. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU experienced extreme volatility and declines in asset values and liquidity. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets, and asset valuations around the world. Greece, Ireland, and Portugal have already received one or more "bailouts" from other Eurozone member states, and it is unclear how much additional funding they will require or if additional Eurozone member states will require bailouts in the future. The risk of investing in securities in the European markets may also be heightened due to the referendum in which the United Kingdom voted to exit the EU (known as "Brexit"). There is considerable uncertainty about how Brexit will be conducted, how negotiations of necessary treaties and trade agreements will proceed, or how financial markets will react. In addition, one or more other countries may also abandon the euro and/or withdraw from the EU, placing its currency and banking system in jeopardy.

Certain areas of the world have historically been prone to and economically sensitive to environmental events such as, but not limited to, hurricanes, earthquakes, typhoons, flooding, tidal waves, tsunamis, erupting volcanoes, wildfires or droughts, tornadoes, mudslides, or other weather-related phenomena. Such disasters, and the resulting physical or economic damage, could have a severe and negative impact on the Portfolio's investment portfolio and, in the longer term, could impair the ability of issuers in which the Portfolio invests to conduct their businesses as they would under normal conditions. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance companies that insure against the impact of natural disasters.

The Portfolio may invest in various commercial loans, including bank loans, bridge loans, debtor-in-possession ("DIP") loans, mezzanine loans, and other fixed and floating rate loans. These loans may be acquired through loan participations and assignments or on a when-issued basis. Commercial loans will comprise no more than 20% of the Portfolio's total assets. Below are descriptions of the types of loans held by the Portfolio as of June 30, 2018.

- Bank Loans Bank loans are obligations of companies or other entities entered into in connection with recapitalizations, acquisitions, and refinancings. The Portfolio's investments in bank loans are generally acquired as a participation interest in, or assignment of, loans originated by a lender or other financial institution. These investments may include institutionally-traded floating and fixed-rate debt securities.
- Floating Rate Loans Floating rate loans are debt securities that have floating interest rates, that adjust periodically, and are tied to a benchmark lending rate, such as London Interbank Offered Rate ("LIBOR"). In other cases, the lending rate could be tied to the prime rate offered by one or more major U.S. banks or the rate paid on large certificates of deposit traded in the secondary markets. If the benchmark lending rate changes, the rate payable to lenders under the loan will change at the next scheduled adjustment date specified in the loan agreement. Floating rate loans are typically issued to companies ("borrowers") in connection with recapitalizations, acquisitions, and refinancings. Floating rate loan investments are generally below investment grade. Senior floating rate loans are secured by specific collateral of a borrower and are senior in the borrower's capital structure. The senior position in the borrower's capital structure generally gives holders of senior loans a claim on certain of the borrower's assets that is senior to subordinated debt and preferred and common stock in the case of a borrower's default. Floating rate loan investments may involve foreign borrowers, and investments may be denominated in foreign currencies. Floating rate loans often involve borrowers whose financial condition is troubled or uncertain and companies that are highly leveraged. The Portfolio may invest in obligations of borrowers who are in bankruptcy proceedings. While the Portfolio generally expects to invest in fully funded term loans, certain of the loans in which the Portfolio may invest include revolving loans, bridge loans, and delayed draw term loans.

Purchasers of floating rate loans may pay and/or receive certain fees. The Portfolio may receive fees such as covenant waiver fees or prepayment penalty fees. The Portfolio may pay fees such as facility fees. Such fees may affect the Portfolio's return.

**Notes to Financial Statements (unaudited)** 

• **Mezzanine Loans** - Mezzanine loans are secured by the stock of the company that owns the assets. Mezzanine loans are a hybrid of debt and equity financing that is typically used to fund the expansion of existing companies. A mezzanine loan is composed of debt capital that gives the lender the right to convert to an ownership or equity interest in the company if the loan is not paid back in time and in full. Mezzanine loans typically are the most subordinated debt obligation in an issuer's capital structure.

#### Mortgage- and Asset-Backed Securities

Mortgage- and asset-backed securities represent interests in "pools" of commercial or residential mortgages or other assets, including consumer loans or receivables. The Portfolio may purchase fixed or variable rate commercial or residential mortgage-backed securities issued by the Government National Mortgage Association ("Ginnie Mae"), the Federal National Mortgage Association ("Freddie Mac"), or other governmental or government-related entities. Ginnie Mae's guarantees are backed by the full faith and credit of the U.S. Government, which means that the U.S. Government guarantees that the interest and principal will be paid when due. Fannie Mae and Freddie Mac securities are not backed by the full faith and credit of the U.S. Government. In September 2008, the Federal Housing Finance Agency ("FHFA"), an agency of the U.S. Government, placed Fannie Mae and Freddie Mac under conservatorship. Since that time, Fannie Mae and Freddie Mac have received capital support through U.S. Treasury preferred stock purchases, and Treasury and Federal Reserve purchases of their mortgage-backed securities. The FHFA and the U.S. Treasury have imposed strict limits on the size of these entities' mortgage portfolios. The FHFA has the power to cancel any contract entered into by Fannie Mae and Freddie Mac. Treddie Mac.

The Portfolio may also purchase other mortgage- and asset-backed securities through single- and multi-seller conduits, collateralized debt obligations, structured investment vehicles, and other similar securities. Asset-backed securities may be backed by various consumer obligations, including automobile loans, equipment leases, credit card receivables, or other collateral. In the event the underlying loans are not paid, the securities' issuer could be forced to sell the assets and recognize losses on such assets, which could impact your return. Unlike traditional debt instruments, payments on these securities include both interest and a partial payment of principal. Mortgage- and asset-backed securities are subject to both extension risk, where borrowers pay off their debt obligations more slowly in times of rising interest rates, and prepayment risk, where borrowers pay off their debt obligations sooner than expected in times of declining interest rates. These risks may reduce the Portfolio's returns. In addition, investments in mortgage- and asset-backed securities, including those comprised of subprime mortgages, may be subject to a higher degree of credit risk, valuation risk, and liquidity risk than various other types of fixed-income securities. Additionally, although mortgage-backed securities are generally supported by some form of government or private guarantee and/or insurance, there is no assurance that guarantors or insurers will meet their obligations.

#### **Real Estate Investing**

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

#### **Restricted Security Transactions**

Restricted securities held by the Portfolio may not be sold except in exempt transactions or in a public offering registered under the Securities Act of 1933, as amended. The risk of investing in such securities is generally greater than the risk of investing in the securities of widely held, publicly traded companies. Lack of a secondary market and resale restrictions may result in the inability of the Portfolio to sell a security at a fair price and may substantially delay the sale of the security. In addition, these securities may exhibit greater price volatility than securities for which secondary markets exist.

#### Sovereign Debt

The Portfolio may invest in U.S. and non-U.S. government debt securities ("sovereign debt"). Some investments in sovereign debt, such as U.S. sovereign debt, are considered low risk. However, investments in sovereign debt, especially the debt of less developed countries, can involve a high degree of risk, including the risk that the governmental entity that controls the repayment of sovereign debt may not be willing or able to repay the principal and/or to pay the interest on its sovereign debt in a timely manner. A sovereign debtor's willingness or ability to satisfy its debt obligation may be

## **Notes to Financial Statements (unaudited)**

affected by various factors including, but not limited to, its cash flow situation, the extent of its foreign currency reserves, the availability of foreign exchange when a payment is due, the relative size of its debt position in relation to its economy as a whole, the sovereign debtor's policy toward international lenders, and local political constraints to which the governmental entity may be subject. Sovereign debtors may also be dependent on expected disbursements from foreign governments, multilateral agencies, and other entities. The failure of a sovereign debtor to implement economic reforms, achieve specified levels of economic performance, or repay principal or interest when due may result in the cancellation of third party commitments to lend funds to the sovereign debtor, which may further impair such debtor's ability or willingness to timely service its debts. The Portfolio may be requested to participate in the rescheduling of such sovereign debt and to extend further loans to governmental entities, which may adversely affect the Portfolio's holdings. In the event of default, there may be limited or no legal remedies for collecting sovereign debt and there may be no bankruptcy proceedings through which the Portfolio may collect all or part of the sovereign debt that a governmental entity has not repaid. In addition, to the extent the Portfolio invests in non-U.S. sovereign debt, it may be subject to currency risk.

#### **TBA Commitments**

The Portfolio may enter into "to be announced" or "TBA" commitments. TBAs are forward agreements for the purchase or sale of securities, including mortgage-backed securities, for a fixed price, with payment and delivery on an agreed upon future settlement date. The specific securities to be delivered are not identified at the trade date. However, delivered securities must meet specified terms, including issuer, rate, and mortgage terms. Although the particular TBA securities must meet industry-accepted "good delivery" standards, there can be no assurance that a security purchased on forward commitment basis will ultimately be issued or delivered by the counterparty. During the settlement period, the Portfolio will still bear the risk of any decline in the value of the security to be delivered. Because TBA commitments do not require the purchase and sale of identical securities, the characteristics of the security delivered to the Portfolio may be less favorable than the security delivered to the dealer. If the counterparty to a transaction fails to deliver the security, the Portfolio could suffer a loss.

#### When-Issued and Delayed Delivery Securities

The Portfolio may purchase or sell securities on a when-issued or delayed delivery basis. When-issued and delayed delivery securities in which the Portfolio may invest include U.S. Treasury Securities, municipal bonds, bank loans, and other similar instruments. The price of the underlying securities and date when the securities will be delivered and paid for are fixed at the time the transaction is negotiated. Losses may arise due to changes in the market value of the securities or from the inability of counterparties to meet the terms of the contract. In connection with such purchases, the Portfolio may hold liquid assets as collateral with the Portfolio's custodian sufficient to cover the purchase price.

#### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays Janus Capital an investment advisory fee which is calculated daily and paid monthly. The Portfolio's contractual investment advisory fee rate (expressed as an annual rate) is 0.55% of its average daily net assets.

Janus Services LLC ("Janus Services"), a wholly-owned subsidiary of Janus Capital, is the Portfolio's transfer agent. Janus Services receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. Janus Services expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, Janus Services provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. Janus Services is not compensated for these internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Distributors LLC ("Janus Distributors"), a wholly-owned subsidiary of Janus Capital, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an

## **Notes to Financial Statements (unaudited)**

annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to Janus Distributors for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

Janus Capital serves as administrator to the Portfolio pursuant to an administration agreement between Janus Capital and the Trust. Under the administration agreement, Janus Capital provides oversight and coordination of the Portfolio's service providers, recordkeeping, and other administrative services, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). In addition, employees of Janus Capital and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of Janus Capital employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by Janus Capital, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services Janus Capital (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated Portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of Janus Capital and/or its affiliates, are shared with the Portfolio. Total compensation of \$20,480 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the period ended June 30, 2018. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Effective April 1, 2018, BNP Paribas Financial Services ("BPFS") provides certain administrative services to the Portfolio, including services related to Portfolio accounting, calculation of the Portfolio's daily NAV, and Portfolio audit, tax, and reporting obligations, pursuant to a sub-administration agreement with Janus Capital on behalf of the Portfolio. As compensation for such services, Janus Capital pays BPFS a fee based on a percentage of the Portfolio's assets, along with a flat fee, and is reimbursed by the Portfolio for amounts paid to BPFS (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). These amounts are disclosed as "Non-affiliated portfolio administration fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of June 30, 2018 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation expenses for the period ended June 30, 2018 are included in "Non-interested Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$260,650 were paid by the Trust to the Trustees under the Deferred Plan during the period ended June 30, 2018.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or nonaffiliated money market funds or cash management pooled investment vehicles. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). As adviser, Janus Capital has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC is an affiliated

#### **Notes to Financial Statements (unaudited)**

unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. Janus Henderson Cash Liquidity Fund LLC currently maintains a NAV of \$1.00 per share and distributes income daily in a manner consistent with a registered product compliant with Rule 2a-7 under the 1940 Act. There are no restrictions on the Portfolio's ability to withdraw investments from Janus Henderson Cash Liquidity Fund LLC at will, and there are no unfunded capital commitments due from the Portfolio to Janus Henderson Cash Liquidity Fund LLC. The units of Janus Henderson Cash Liquidity Fund LLC are not charged any management fee, sales charge or service

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the period ended June 30, 2018 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by Janus Capital in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the period ended June 30, 2018, the Portfolio engaged in cross trades amounting to \$25,493,231 in purchases and \$24,290,485 in sales, resulting in a net realized loss of \$214,432. The net realized loss is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

#### 4. Federal Income Tax

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from accounting principles generally accepted in the United States of America. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, net investment losses, and capital loss carryovers.

The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of June 30, 2018 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 3.045.836.730	\$685.756.496	\$(45,584,570)	\$	640,171,926

#### **Notes to Financial Statements (unaudited)**

#### 5. Capital Share Transactions

	Period ei	nded June 30, 2018	Year ended	d December 31, 2017	
	Shares	Amount	Shares	Amount	
Institutional Shares:					
Shares sold	448,360	\$ 15,744,301	525,764	\$ 17,251,280	
Shares from the Acquisition (See Note 9)	2,240	76,489	-	-	
Reinvested dividends and distributions	530,188	18,039,558	225,051	7,519,526	
Shares repurchased	(768,325)	(27,297,272)	(1,895,270)	(62,314,402)	
Net Increase/(Decrease)	212,463	\$ 6,563,076	(1,144,455)	\$ (37,543,596)	
Service Shares:					
Shares sold	8,312,491	\$309,861,525	12,641,440	\$439,491,829	
Shares from the Acquisition (See Note 9)	228,198	8,210,624	-	-	
Reinvested dividends and distributions	3,289,250	117,879,861	1,167,543	41,073,805	
Shares repurchased	(2,497,183)	(93,282,211)	(5,816,644)	(199,315,445)	
Net Increase/(Decrease)	9,332,756	\$342,669,799	7,992,339	\$281,250,189	

#### 6. Purchases and Sales of Investment Securities

For the period ended June 30, 2018, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		F	Purchases of Long-	Pi	roceeds from Sales
Purchases of	Proceeds from Sales	Tern	n U.S. Government		of Long-Term U.S.
Securities	of Securities		Obligations	Gove	rnment Obligations
\$1,880,434,206	\$1,628,108,452	\$	935,734,665	\$	802,075,422

#### 7. Recent Accounting Pronouncements

The FASB issued Accounting Standards Update No. 2017-08, *Receivables – Nonrefundable Fees and Other Costs* (Subtopic 310-20), *Premium Amortization on Purchased Callable Debt Securities* ("ASU 2017-08") to amend the amortization period for certain purchased callable debt securities held at a premium. The guidance requires certain premiums on callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The amendments are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. Management is currently evaluating the impacts of ASU 2017-08 on the financial statements.

#### 8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to June 30, 2018 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

#### 9. Fund Acquisition

Shareholders of the Janus Henderson Global Allocation Portfolio – Moderate (the "Target Portfolio") approved an Agreement and Plan of Reorganization (the "Merger") that provided for the merger of the Target Portfolio with and into the Portfolio, effective at the close of business on April 27, 2018. The Merger resulted in shareholders of the Target Portfolio receiving shares of the Portfolio which investment strategy is focused on a dynamic approach to asset allocation that leverages Janus Capital's bottom-up, fundamental equity and fixed-income research, combined with a greater asset size that should create greater opportunity to benefit from long-term economies of scale and lower total expenses. The Merger was tax-free for federal income purposes. The table below reflects merger activity.

## **Notes to Financial Statements (unaudited)**

Target Portfolio's	Target Portfolio's Net	Portfolio's	Portfolio's Net	Combined Net Assets	Target Portfolio's Unrealized
Shares	Assets Prior to Merger	Shares Issued in	Assets Prior to Merger	after Merger	Appreciation/(Depreciation)
Outstanding Prior to		Merger			Prior to Merger
Merger					
644,959	\$8,287,113	230,438	\$3,432,633,526	\$3,440,920,639	\$522,786

Assuming the Merger had been completed on 1/1/2018, the pro forma results of operations for the period ended 6/30/2018, are as follows:

Net investment income \$6,402,168

Net gain/(loss) on investments \$58,297,962

Change in unrealized net appreciation/depreciation \$ 17,543,651

Net increase/(decrease) in net assets resulting from operations \$82,243,781

Because the combined investment portfolios have been managed as a single portfolio since the acquisition was completed, it is not practicable to separate the amounts of revenue and earnings of the Target Portfolio that have been included in the Portfolio's accompanying Statement of Operations since the close of business on April 27, 2018.

## Additional Information (unaudited)

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio is required to disclose its complete holdings on Form N-Q within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to Portfolio shareholders. These reports (i) are available on the SEC's website at http://www.sec.gov; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag. Holdings are generally posted approximately two business days thereafter under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

#### December 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 14 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which closed in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements prior to the close of the Transaction as well as the services provided after the Transaction closed.

At a meeting held on December 7, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2018 through February 1, 2019, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the

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agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong: for the 36 months ended September 30, 2017, approximately 70% of the Funds were in the top two quartiles of performance, as reported by Morningstar, and for the 12 months ended September 30, 2017, approximately 46% of the Funds were in the top two quartiles of performance, as reported by Morningstar.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

#### Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that the Fund's performance was in the second Broadridge guartile for the 36 months ended May 31, 2017 and the second Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.

#### **Asset Allocation Funds**

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge

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- quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Real Return Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Strategic Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Global and International Equity Funds

• For Janus Henderson Asia Equity Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.

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- For Janus Henderson Emerging Markets Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson European Focus Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Select Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson International Opportunities Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson International Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that

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the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.

#### **Multi-Asset Funds**

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson All Asset Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Contrarian Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Enterprise Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Forty Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Growth and Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Research Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.

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- For Janus Henderson Triton Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### **Quantitative Equity Funds**

- For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital and Intech had taken or were taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Intech had taken or were taking to improve performance.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

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- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of

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that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 10% below the average total expenses of their respective Broadridge Expense Group peers and 18% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 8% below the average management fees for their Expense Groups and 9% below the average for their Expense Universes; and (4) Fund expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional clients and to the fees Janus Capital charges to funds subadvised by Janus Capital; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; (4) in three of seven product categories, the Funds receive proportionally better pricing than the industry in relation to Janus institutional clients; and (5) in seven of eight strategies, Janus Capital has lower management fees than funds subadvised by Janus Capital's portfolio managers.

The Trustees considered the fees for each Fund for its fiscal year ended in 2016, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were

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reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

#### Asset Allocation Funds

- For Janus Henderson Global Allocation Fund Conservative, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to waive 11 basis points of management fees effective February 1, 2018 and also has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Strategic Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

#### Global and International Equity Funds

For Janus Henderson Asia Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded
the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The
Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

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- For Janus Henderson Emerging Markets Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson European Focus Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Select Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.

## **Additional Information (unaudited)**

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson All Asset Fund, the Trustees noted that, although the Fund's total expenses exceeded
  the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees
  also noted that Janus Capital has contractually agreed to limit the Fund's total expenses effective June 5,
  2017.
- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

## Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Enterprise Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund, the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective February 1, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

## Additional Information (unaudited)

#### Quantitative Equity Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's total expenses were below the peer group averages for all share classes.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

## **Additional Information (unaudited)**

- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's total expenses were below
  the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.

The Trustees reviewed information on the overall profitability to Janus Capital and its affiliates of their relationship with the Funds, and considered profitability data of other fund managers. The Trustees also considered the financial information, estimated profitability and corporate structure of Janus Capital's parent company before and after the Transaction. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's capital structure and cost of capital. The Trustees also noted that the Trustees' independent fee consultant reviewed the overall profitability of Janus Capital's parent company prior to the Transaction, and the independent fee consultant found that, while assessing the reasonableness of Fund expenses in light of such profits was dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons were limited in accuracy by differences in complex size, business mix, institutional account orientation and other factors, after accepting these limitations, the level of profit earned by Janus Capital's parent company was reasonable. In this regard, the independent consultant concluded that the profitability of Janus Capital's parent company did not show excess nor did it show any insufficiency that could limit the ability to invest the resources needed to drive strong future investment performance on behalf of the Funds.

Additionally, the Trustees considered the estimated profitability to Janus Capital from the investment management services it provided to each Fund. The Trustees also considered such estimated profitability taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Fund is necessarily a product of the allocation methodology utilized by Janus Capital to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant concluded that (1) the expense allocation methodology utilized by Janus Capital was reasonable and (2) the estimated profitability to Janus Capital from the investment management services it provided to each Fund was reasonable, including after taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. The Trustees also considered that the estimated profitability for an individual Fund was influenced by a number of factors, including not only the allocation methodology selected, but also the presence of fee waivers and expense caps, and whether the Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that Janus Capital's estimated profitability with respect to each Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Funds was not a material factor in the Board's approval of the reasonableness of any Fund's investment management fees.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

Additional Information (unaudited)

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 86% of these Funds' share classes have contractual management fees (gross of waivers) below their Broadridge expense group averages. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus Capital, Janus Capital is subsidizing certain of these Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of thirdparty service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale it had considered in prior years, and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus complex. The independent consultant concluded that (1) to the extent there were economies of scale at Janus Capital, Janus Capital's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Funds which have not yet achieved those economies and (2) by setting lower fixed fees from the start on these Funds, Janus Capital appeared to be investing to increase the likelihood that these Funds will grow to a level to achieve any scale economies that may exist. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

#### January 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the

## **Additional Information (unaudited)**

investment advisory agreement for each Fund and the subadvisory agreements for the 16 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the proposed transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which Janus Capital advised the Trustees was expected to close in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements both prior to the close of the Transaction, and afterwards, if the Transaction were not to close. If the Transaction closes, all such agreements would be replaced by new investment advisory agreements and subadvisory agreements, as applicable, for each Fund, assuming requisite Fund shareholder approvals have been obtained.

At a meeting held on January 26, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2017 through February 1, 2018, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided

## Additional Information (unaudited)

its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong; for the 36 months ended September 30, 2016, approximately 76% of the Funds were in the top two Broadridge guartiles of performance, and for the 12 months ended September 30, 2016, approximately 47% of the Funds were in the top two Broadridge quartiles of performance.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the

## Additional Information (unaudited)

bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.

#### **Asset Allocation Funds**

- For Janus Henderson Global Allocation Fund Conservative (formerly, Janus Global Allocation Fund Conservative), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### **Alternative Fund**

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the
Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May
31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the
reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve
performance.

#### Value Funds

- For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

## Additional Information (unaudited)

For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### Mathematical Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, Intech Emerging Markets Managed Volatility Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Income Managed Volatility Fund (formerly, Intech Global Income Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson International Managed Volatility Fund (formerly, Intech International Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, Intech U.S. Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

### **Growth and Core Funds**

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### Global and International Funds

For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.

## **Additional Information** (unaudited)

- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's
  performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom
  Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's
  underperformance, noting that the Fund has a performance fee structure that results in lower management
  fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve
  performance.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that
  the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the
  third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

## Additional Information (unaudited)

- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio - Moderate), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen Intech U.S. Low Volatility Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

## **Additional Information** (unaudited)

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 12% below the average total expenses of their respective Broadridge Expense Group peers and 20% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 11% below the average management fees for their Expense Groups and 13% below the average for their Expense Universes; and (4) Fund expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional and subadvised accounts; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; and (4) in the majority of cases, the Funds receive proportionally better pricing than the industry in relation to Janus institutional and subadvised accounts.

The Trustees considered the fees for each Fund for its fiscal year ended in 2015, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund),
   the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share

## Additional Information (unaudited)

- classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for all share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's total expenses exceeded the peer group average for both share classes. The Trustees considered that management fees for this Fund are higher than the peer group average due to the Fund's management fee including other costs, such as custody and transfer agent services, while many funds in the peer group pay these expenses separately from their management fee. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one- half of its advisory fee and other expenses in order to maintain a positive yield.

#### Asset Allocation Funds

- For Janus Henderson Global Allocation Fund Conservative (formerly, Janus Global Allocation Fund Conservative), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

## Additional Information (unaudited)

#### Value Funds

- For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### **Mathematical Funds**

- For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, Intech Emerging Markets Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Income Managed Volatility Fund (formerly, Intech Global Income Managed Volatility Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund (formerly, Intech International Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, Intech U.S. Managed Volatility Fund), the
  Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class,
  overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has
  contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total
  expenses were already below the applicable fee limit.

#### **Growth and Core Funds**

 For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's

## Additional Information (unaudited)

- expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to

## Additional Information (unaudited)

limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen Intech U.S. Low Volatility Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's total expenses were below the peer group mean for both share classes.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the profitability to Janus Capital and its affiliates of their relationships with each Fund, as well as an explanation of the methodology utilized by Janus Capital when allocating various expenses of Janus Capital and its affiliates with respect to contractual relationships with the Funds and other clients. The Trustees also reviewed the financial statements and corporate structure of Janus Capital's parent company. In their review, the

## Additional Information (unaudited)

Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. The Trustees recognized that profitability comparisons among fund managers are difficult because very little comparative information is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's capital structure and cost of capital. However, taking into account those factors and the analysis provided by the Trustees' independent fee consultant, and based on the information available, the Trustees concluded that Janus Capital's profitability with respect to each Fund in relation to the services rendered was reasonable.

The independent fee consultant found that, while assessing the reasonableness of expenses in light of Janus Capital's profits is dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons are limited in accuracy by differences in complex size, business mix, institutional account orientation, and other factors, after accepting these limitations, the level of profit earned by Janus Capital from managing the Funds is reasonable.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints, their independent fee consultant concluded that 91% of these Funds have contractual management fees (gross of waivers) below their Broadridge expense group averages and, overall, 83% of the Funds are below their respective expense group averages for contractual management fees. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus Capital, Janus Capital is subsidizing the Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale considered in prior years, and their conflicting results, its analyses could not confirm or deny the existence of economies of scale in the Janus complex. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a

**Additional Information (unaudited)** 

subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

**Useful Information About Your Portfolio Report** (unaudited)

#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was June 30, 2018. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are guoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of Janus Capital and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Barclays and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### Statement of Assets and Liabilities

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

## **Useful Information About Your Portfolio Report** (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected. If you compare the Portfolio's "Net Decrease from Dividends and Distributions" to "Reinvested Dividends and Distributions," you will notice that dividends and distributions have little effect on the Portfolio's net assets. This is because the majority of the Portfolio's investors reinvest their dividends and/or distributions.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the

## Janus Henderson VIT Balanced Portfolio **Useful Information About Your Portfolio Report** (unaudited)

period. The next line reflects the total return for the period. Also included are ratios of expenses and net investment income to average net assets.

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

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# **Janus Henderson VIT Research Portfolio**

Janus Aspen Series

#### **HIGHLIGHTS**

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



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## Janus Henderson VIT Research Portfolio

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## **Janus Henderson VIT Research Portfolio** (unaudited)

#### PORTFOLIO SNAPSHOT

We seek to create a high-conviction Portfolio reflecting the best ideas of our research team.

> Team-Based Approach Led by Carmel Wellso. Director of Research

#### PERFORMANCE OVERVIEW

For the six-month period ended June 30, 2018, Janus Henderson VIT Research Portfolio's Institutional Shares and Service Shares returned 5.81% and 5.66%, respectively. Meanwhile, the Portfolio's primary benchmark, the Russell 1000® Growth Index, returned 7.25% and its secondary benchmark, the S&P 500® Index, returned 2.65%. Another benchmark we use to measure performance, the Core Growth Index, returned 4.93%. The Core Growth Index is an internally-calculated benchmark combining returns from the Russell 1000 Growth Index (50%) and S&P 500 Index (50%).

#### INVESTMENT ENVIRONMENT

Volatility returned to the U.S. equities market during the period. Weighing on investor confidence were concerns that the Federal Reserve (Fed) may increase interest rates at a faster pace than previously projected. Global trade tensions were also a source of volatility. Despite these worries, U.S. stocks delivered gains during the period as a result of solid corporate earnings and increased merger-and-acquisition activity.

### PERFORMANCE DISCUSSION

While we aim to outperform over shorter periods, our goal is to provide consistent outperformance long term by focusing on what we consider our strength: picking stocks and avoiding macroeconomic risks. Stocks are selected by our six global sector teams, which employ a bottom-up, fundamental approach to identify what we consider the best global opportunities. This period, our stock selection in the health care and consumer sectors detracted from relative performance.

Within the health care sector, Puma Biotechnology and Celgene were our largest detractors. Puma's stock declined when the company announced it was unlikely to get approval from the European Medicines Agency (EMA) for its lead drug, Nerlynx. However, Puma refiled its application and, in June, received a positive opinion, an

outcome that we think the market underestimated. Nerlynx is now likely to be approved for use in Europe and could have significant market potential. During clinical trials, Nerlynx demonstrated a 34% reduction in the risk of breast cancer recurrence or death, and we believe uptake of the therapy should continue as doctor and patient awareness widens.

Shares of Celgene fell when the FDA issued a Refusal to File letter for Celgene's multiple sclerosis (MS) drug, ozanimod. Although the news was an unwelcome setback, phase 3 data for the drug were promising, and the company reports that another pivotal trial will not be needed. Rather, the FDA may simply require additional preclinical pharmacology data. As a result, Celgene maintained its 2020 guidance and is committed to share repurchases, which should help support the stock. We still think ozanimod will get FDA approval and that the delay should only moderately impact the drug's sales potential. Meanwhile, Celgene has a promising pipeline and could launch up to five new medicines in the next two years, including new treatments for MS, myeloma, lymphoma, beta thalassemia and myeloproliferative disorders. We also believe the stock is attractively valued, trading at a large discount to the market.

Outside the health care sector, Parker Hannifin was a large detractor on an absolute basis. Although the industrial manufacturer reported strong growth in orders during the first quarter, the stock fell after North American profit margins disappointed versus high expectations. We believe the main causes were product mix and inefficiencies caused by plant closures, a result of the integration of Clarcor, which Parker acquired in 2016. We believe these headwinds are temporary and set up for better incremental margins in 2019. Parker's organic growth is encouraging, and management expects that the company will deliver record sales in fiscal year 2018. Further, Parker is focused on reducing costs and optimizing performance, which, along with a lower U.S. corporate tax rate, should boost earnings.

## Janus Henderson VIT Research Portfolio (unaudited)

While those stocks detracted from performance, we were pleased by the results of many other stocks in our Portfolio. In particular, stock selection in the financial and energy sectors contributed to relative results. Within the financial sector, Mastercard was a large contributor. The company has strung together several quarters of strong revenue and earnings growth, validating its long-term potential. Mastercard is a longtime holding in the Portfolio, and the secular tailwinds and competitive advantages underpinning our investment thesis remain unchanged. Our long-term view is that there are network effects buttressing established payments businesses such as Mastercard, and that the company is poised to benefit as consumers and businesses switch from cash and check to plastic and electronic payments. Mastercard is particularly well positioned to benefit from this shift because a majority of its revenues are generated outside the U.S., where many markets have a lower penetration of card and electronic payments and are experiencing significantly faster electronic purchase volume growth.

On an absolute basis, Amazon was our largest contributor. Acceleration of its cloud business and continued margin improvement for its core retail business helped drive the stock. Potential for Amazon to leverage its platform to expand into new industries has also driven the stock higher in recent months. Amazon is a longtime holding in our Portfolio and our views on the company remain the same: The company's scale and distribution advantage have entrenched it as the dominant e-commerce platform, which should allow it to continue gaining consumer wallet share as shopping gravitates to online and mobile purchases. Meanwhile, Amazon Web Services is revolutionizing the way companies utilize IT services, using its scale to offer a disruptive pricing model to businesses seeking IT functions in the cloud.

Adobe was another top contributor. Stock of the software maker rose midway through the first quarter due, in part, to bullish comments from management. The company believes its Creative Cloud suite should benefit from both pricing and new subscriber growth. As many of these new customers will be channeled through the company's website, the incremental operating margin should be significant, in our view. Similarly, any price increases should fall straight to the bottom line. Management also stated that it sees a long runway for growth, as the digitalization of the economy is just ramping up.

#### OUTLOOK

In recent months, global trade tensions have come to dominate equity markets. We believe these tensions now pose the greatest risk to stocks, especially if a trade war causes consumer and corporate confidence to wane. Indeed, individuals and companies are unlikely to spend if growth – supported by integrated supply chains and access to global markets – falters.

So far, though, our analysts report that most firms seem undeterred by potential trade restrictions and continue to invest. We also see a healthy number of mergers and acquisitions, and retail sales have been robust. Given this behavior, we believe the economy remains on sound footing. We also think tariffs, if and when they are applied, will not be so severe that they lead to a debilitating trade war. After all, it would be counterproductive for the Trump administration to upset global economic growth or to sap the strength of the U.S. technology sector.

With that in mind, we think valuations look attractive. Large-cap stocks, in particular, have an average price-to-earnings (P/E) ratio of 16 to 17. Such P/Es are undemanding in light of continued strength in corporate earnings, still-unrealized savings from tax reform and historically low interest rates. Multiples for small- and mid-cap stocks have pushed higher, but these market caps benefit from a larger universe of stocks, allowing us to be selective.

We believe attractive valuations and solid earnings will help offset higher long-term rates, should they materialize. Therefore, our base case remains: Although we don't expect multiples to expand, we think stocks can deliver positive returns on underlying earnings growth. That leads us to favor growth stocks across most sectors, with a long-term bias toward growth sectors in health care and technology. Trade tensions may make headlines, but fundamentals drive our confidence.

Thank you for your investment in Janus Henderson VIT Research Portfolio.

## **Janus Henderson VIT Research Portfolio** (unaudited) **Portfolio At A Glance** June 30, 2018

## **5 Top Performers - Holdings**

#### **5 Bottom Performers - Holdings**

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## **5 Top Performers - Sectors\***

	Portfolio	Portfolio Weighting	Russell 1000 Growth Index
	Contribution	(Average % of Equity)	Weighting
Financials	0.28%	9.59%	9.49%
Energy	0.12%	0.89%	0.87%
Technology	0.04%	36.31%	36.53%
Other**	-0.05%	0.49%	0.00%
Industrials	-0.27%	16.50%	16.56%

## 2 Bottom Performers - Sectors\*

	Portfolio	Portfolio Weighting	Russell 1000 Growth Index		
	Contribution	(Average % of Equity)	Weighting		
Health Care	-0.79%	12.58%	12.77%		
Consumer	-0.45%	23.63%	23.77%		

Security contribution to performance is measured by using an algorithm that multiplies the daily performance of each security with the previous day's ending weight in the portfolio and is gross of advisory fees. Fixed income securities and certain equity securities, such as private placements and some share classes of equity securities, are excluded.

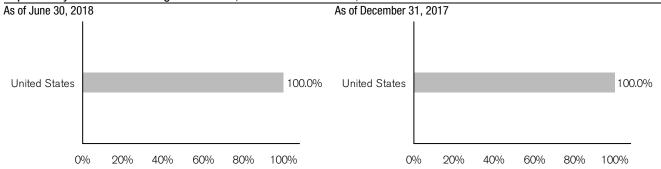
The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

<sup>\*\*</sup> Not a GICS classified sector.

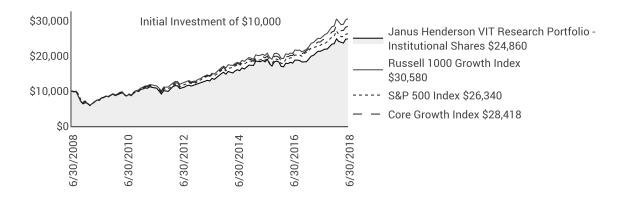
## Janus Henderson VIT Research Portfolio (unaudited) Portfolio At A Glance June 30, 2018

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Alphabet Inc		Common Stocks	99.5%
Internet Software & Services	6.3%	Investment Companies	0.7%
Amazon.com Inc		Other	(0.2)%
Internet & Direct Marketing Retail	5.9%		100.0%
Apple Inc			
Technology Hardware, Storage & Peripherals	3.7%		
Microsoft Corp			
Software	3.7%		
Visa Inc			
Information Technology Services	2.7%		
	22.3%		

## Top Country Allocations - Long Positions - (% of Investment Securities)



# Janus Henderson VIT Research Portfolio (unaudited) Performance



Average Annual Total Retu	Expense Ratios - per the April 30, 2018 prospectuses					
	Fiscal Year-to-Date	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses
Institutional Shares	5.81%	16.56%	14.05%	9.53%	8.54%	0.61%
Service Shares	5.66%	16.28%	13.77%	9.26%	8.25%	0.86%
Russell 1000 Growth Index	7.25%	22.51%	16.36%	11.83%	9.53%	
S&P 500 Index	2.65%	14.37%	13.42%	10.17%	9.54%	
Core Growth Index	4.93%	18.39%	14.89%	11.01%	9.57%	
Morningstar Quartile - Institutional Shares	-	3rd	3rd	3rd	3rd	
Morningstar Ranking - based on total returns for Large Growth						
Funds	-	1,151/1,497	851/1,382	844/1,194	301/446	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

This Portfolio has a performance-based management fee that may adjust up or down based on the Portfolio's performance.

Performance may be affected by risks that include those associated with non-diversification, portfolio turnover, short sales, potential conflicts of interest, foreign and emerging markets, initial public offerings (IPOs), high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), derivatives, and commodity-linked investments. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

These returns do not reflect the fees, charges, or expenses of any particular insurance product or qualified plan. Returns shown would have been lower had they included such fees, charges, or expenses.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

See Financial Highlights for actual expense ratios during the reporting period.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

See important disclosures on the next page.

# Janus Henderson VIT Research Portfolio (unaudited) Performance

Ranking is for the share class shown only; other classes may have different performance characteristics. Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment.

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

## **Janus Henderson VIT Research Portfolio** (unaudited) **Expense Examples**

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	ıal	(5%	Hypoth 6 return befo		
	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Net Annualized Expense Ratio (1/1/18 - 6/30/18)
Institutional Shares	\$1,000.00	\$1,058.10	\$2.91	\$1,000.00	\$1,021.97	\$2.86	0.57%
Service Shares	\$1,000.00	\$1,056.60	\$4.18	\$1,000.00	\$1,020.73	\$4.11	0.82%

Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

## **Janus Henderson VIT Research Portfolio**

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – 99.5%		
Aerospace & Defense – 2.1%		
Boeing Co	12,746	\$4,276,410
L3 Technologies Inc	35,033	6,737,547
		11,013,957
Airlines – 0.8%		
United Continental Holdings Inc*	56,294	3,925,381
Auto Components – 1.0%	55,000	5 00F 0FF
Aptiv PLC	55,630	5,097,377
Beverages – 2.6% Coca-Cola Co	019.655	0.500.009
Monster Beverage Corp*	218,655 68,584	9,590,208 3,929,863
Monster Beverage Corp	00,004	13,520,071
Biotechnology – 4.8%		13,320,071
AnaptysBio Inc*	31,475	2,235,984
Biogen Inc*	19,311	5,604,825
Celgene Corp*	59,252	4,705,794
Global Blood Therapeutics Inc*	29,327	1,325,580
Insmed Inc*	42,980	1,016,477
Neurocrine Biosciences Inc*	44,214	4,343,583
Puma Biotechnology Inc*	35,260	2,085,629
Regeneron Pharmaceuticals Inc*	11,466	3,955,655
D 1111 D 1 1 000/		25,273,527
Building Products – 0.8%	70.401	4.107.700
AO Smith Corp	70,461	4,167,768
Capital Markets – 2.5% Blackstone Group LP	56,855	1,829,025
CME Group Inc	17,954	2,943,020
Intercontinental Exchange Inc	50,438	3,709,715
TD Ameritrade Holding Corp	80,332	4,399,784
0 1	•	12,881,544
Chemicals – 2.0%		
Air Products & Chemicals Inc	34,767	5,414,265
Sherwin-Williams Co	12,206	4,974,799
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		10,389,064
Construction Materials – 0.7%	00.051	0.000.000
Vulcan Materials Co	29,671	3,829,339
Consumer Finance – 0.6% Synchrony Financial	97,639	3,259,190
Containers & Packaging – 1.3%	91,009	3,239,190
Ball Corp	153,238	5,447,611
Sealed Air Corp	37,138	1,576,508
'	,	7,024,119
Diversified Consumer Services – 0.6%		, ,
ServiceMaster Global Holdings Inc*	49,984	2,972,549
Electrical Equipment – 0.7%		
Sensata Technologies Holding PLC*	78,244	3,722,850
Electronic Equipment, Instruments & Components – 1.6%	00.000	0.000.004
Cognex Corp	80,899	3,608,904
Flex Ltd*	320,216	4,518,248
Equity Real Estate Investment Trusts (REITs) – 2.1%		8,127,152
American Tower Corp	48,015	6,922,323
Equinix Inc	6,051	2,601,264
Invitation Homes Inc	67,151	1,548,502
	- , -	11,072,089
Health Care Equipment & Supplies – 1.7%		, ,
Boston Scientific Corp*	181,208	5,925,502
DexCom Inc*	32,182	3,056,646
		8,982,148

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

## **Janus Henderson VIT Research Portfolio**

## Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – (continued)		
Health Care Providers & Services – 2.7%	04.004	Ф7 400 001
Humana Inc UnitedHealth Group Inc	24,894 26,429	\$7,409,201 6,484,091
Officed feath Group inc	20,429	13,893,292
Health Care Technology – 0.7%		. 0,000,202
athenahealth Inc*	22,314	3,551,050
Hotels, Restaurants & Leisure – 4.7%	00.545	0.000.440
Aramark Dunkin' Branda Craun Ina	98,745 37,358	3,663,440 2,580,317
Dunkin' Brands Group Inc McDonald's Corp	57,336 55,511	2,560,517 8,698,019
Norwegian Cruise Line Holdings Ltd*	66,159	3,126,013
Starbucks Corp	132,308	6,463,246
		24,531,035
Independent Power and Renewable Electricity Producers – 0.3%	50.050	4.045.500
NRG Energy Inc	53,672	1,647,730
Information Technology Services – 7.9% Amdocs Ltd	62,710	4,150,775
Gartner Inc*	52,855	7,024,430
Mastercard Inc	63,091	12,398,643
Visa Inc	105,000	13,907,250
Worldpay Inc*	43,419	3,550,806
1.40/		41,031,904
Insurance – 1.1% Progressive Corp	95,397	5,642,733
Internet & Direct Marketing Retail – 7.9%	90,091	5,042,733
Amazon.com Inc*	18,228	30,983,954
Booking Holdings Inc*	3,766	7,634,021
Wayfair Inc*	22,226	2,639,560
1.1. 10.11 0.01 0.40/		41,257,535
Internet Software & Services – 8.4% Alphabet Inc*	29,637	33,064,519
Facebook Inc*	56,915	11,059,723
1 40050011.110	33,013	44,124,242
Life Sciences Tools & Services – 0.9%		
Thermo Fisher Scientific Inc	21,551	4,464,074
Machinery – 2.6%	40,000	6707400
Illinois Tool Works Inc Parker-Hannifin Corp	48,993 42,357	6,787,490 6,601,338
Tarker Hammin Gorp	42,001	13,388,828
Media - 1.6%		. 0,000,020
Liberty Broadband Corp*	55,556	4,206,700
Liberty Media Corp-Liberty Formula One*	114,649	4,256,917
Oil Cas & Caracurachia Fuela 0.70%		8,463,617
Oil, Gas & Consumable Fuels - 0.7% Anadarko Petroleum Corp	29,041	2,127,253
Enterprise Products Partners LP	50,463	1,396,311
'	•	3,523,564
Personal Products – 0.9%		
Estee Lauder Cos Inc	33,175	4,733,741
Pharmaceuticals – 2.6% Bristol-Myers Squibb Co	74,018	4,096,156
Eli Lilly & Co	74,018 78,005	6,656,167
Mylan NV*	75,609	2,732,509
Nektar Therapeutics*	6,833	333,655
		13,818,487
Professional Services – 1.4%	10.400	4.000 7.07
CoStar Group Inc* Verisk Analytics Inc*	10,493 27,187	4,329,727 2,926,409
Fortore Alianytics inc	21,101	7,256,136
		.,200,.00

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

# Janus Henderson VIT Research Portfolio Schedule of Investments (unaudited)

June 30, 2018

	Shares	Value
Common Stocks – (continued)		
Real Estate Investment Trusts (REITs) – 0%		
Colony America Homes III*,¢,§	442,372	\$32,736
Road & Rail – 1.2%		
Union Pacific Corp	43,166	6,115,759
Semiconductor & Semiconductor Equipment – 6.9%		
Broadcom Inc	30,633	7,432,791
Lam Research Corp	30,913	5,343,312
Microchip Technology Inc	74,544	6,779,777
NVIDIA Corp	30,944	7,330,634
Texas Instruments Inc	85,485	9,424,721
		36,311,235
Software – 12.6%		
Activision Blizzard Inc	111,279	8,492,813
Adobe Systems Inc*	49,704	12,118,332
Autodesk Inc*	19,435	2,547,734
Microsoft Corp	195,245	19,253,109
salesforce.com Inc*	78,099	10,652,704
SS&C Technologies Holdings Inc	55,567	2,883,927
Tyler Technologies Inc*	20,655	4,587,476
Ultimate Software Group Inc*	20,745	5,337,896
0 1 1 0 00/		65,873,991
Specialty Retail – 0.8%	E 4 O C 1	4.000.007
Tractor Supply Co	54,961	4,203,967
Technology Hardware, Storage & Peripherals – 3.7%	10E 013	10 420 056
Apple Inc	105,013	19,438,956
Textiles, Apparel & Luxury Goods – 1.8% NIKE Inc	91,547	7,294,465
Under Armour Inc*	109,463	2,307,480
Onder Affilour inc	109,403	9,601,945
Tobacco - 1.8%		9,001,940
Altria Group Inc	169,481	9,624,826
Trading Companies & Distributors – 0.4%	109,401	9,024,020
Fastenal Co	48,487	2,333,679
Total Common Stocks (cost \$382,066,871)	40,407	520,123,187
		020,120,101
Investment Companies – 0.7%		
Money Markets – 0.7%  Janus Henderson Cash Liquidity Fund LLC, 1.8501%. (cost \$3,839,000)	3,839,000	3,839,000
Total Investments (total cost \$385,905,871) – 100.2%	3,039,000	523,962,187
Liabilities, net of Cash, Receivables and Other Assets – (0.2)%		(1,177,306)
Net Assets – 100%		\$522,784,881

## **Janus Henderson VIT Research Portfolio**

## Schedule of Investments (unaudited) June 30, 2018

## Schedules of Affiliated Investments – (% of Net Assets)

	Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 6/30/18
Investment Companies - 0.7% Money Markets - 0.7%				
Janus Henderson Cash Liquidity Fund LLC,1.8501%°°	\$ 14,779	\$ -	\$ -	\$ 3,839,000
	Share Balance at 12/31/17	Purchases	Sales	Share Balance at 6/30/18
Investment Companies - 0.7% Money Markets - 0.7%				
Janus Henderson Cash Liquidity Fund LLC.1.8501%°°	6.311.000	41.624.858	(44.096.858)	3.839.000

## Janus Henderson VIT Research Portfolio

## Notes to Schedule of Investments and Other Information (unaudited)

Russell 1000® Growth Index Russell 1000® Growth Index reflects the performance of U.S. large-cap equities with higher price-to-book

ratios and higher forecasted growth values.

Core Growth Index Core Growth Index is an internally calculated, hypothetical combination of total returns from the Russell 1000®

Growth Index (50%) and the S&P 500® Index (50%).

S&P 500<sup>®</sup> Index S&P 500<sup>®</sup> Index reflects U.S. large-cap equity performance and represents broad U.S. equity market

performance.

LLC Limited Liability Company
LP Limited Partnership

PLC Public Limited Company

\* Non-income producing security.

Rate shown is the 7-day yield as of June 30, 2018.

Security is valued using significant unobservable inputs.

The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.

§ Schedule of Restricted and Illiquid Securities (as of June 30, 2018)

					vaiue as a
	Acquisition				% of Net
	Date	Cost	Cost		Assets
Colony America Homes III	1/30/13	\$ 35,020	\$	32,736	0.0%

Value on a

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of June 30, 2018. See Notes to Financial Statements for more information.

### **Valuation Inputs Summary**

	Level 1 - Quotes Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs	
Assets				
Investments in Securities:				
Common Stocks				
Real Estate Investment Trusts (REITs)	\$ -	\$ -	\$ 32,736	
All Other	520,090,451	-	-	
Investment Companies	-	3,839,000	-	
Total Assets	\$ 520,090,451	\$ 3,839,000	\$ 32,736	

The Portfolio has registration rights for certain restricted securities held as of June 30, 2018. The issuer incurs all registration costs.

## Statement of Assets and Liabilities (unaudited) June 30, 2018

Assets:		
Unaffiliated investments, at value <sup>(1)</sup>	\$	520,123,187
Affiliated investments, at value <sup>(2)</sup>		3,839,000
Cash		474
Non-interested Trustees' deferred compensation		10,951
Receivables:		
Investments sold		1,758,905
Dividends		359,330
Portfolio shares sold		49,670
Dividends from affiliates		2,589
Foreign tax reclaims		1,931
Other assets		953
Total Assets		526,146,990
Liabilities:		
Payables:		
Investments purchased		2,612,301
Portfolio shares repurchased		386,655
Advisory fees		224,437
12b-1 Distribution and shareholder servicing fees		31,218
Transfer agent fees and expenses		24,692
Professional fees		15,926
Non-affiliated portfolio administration fees payable		13,128
Non-interested Trustees' deferred compensation fees		10,951
Non-interested Trustees' fees and expenses		5,067
Custodian fees		1,961
Affiliated portfolio administration fees payable		1,132
Accrued expenses and other payables		34,641
Total Liabilities		3,362,109
Net Assets	\$	522,784,881
Net Assets Consist of:		
Capital (par value and paid-in surplus)	\$	349,463,966
Undistributed net investment income/(loss)		597,585
Undistributed net realized gain/(loss) from investments		34,665,171
Unrealized net appreciation/(depreciation) of investments, foreign currency translations and non-interested Trustees'		
deferred compensation		138,058,159
Total Net Assets	\$	522,784,881
Net Assets - Institutional Shares	\$	378,678,575
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)		10,324,276
Net Asset Value Per Share	\$	36.68
Net Assets - Service Shares	\$	144,106,306
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	•	4,026,316
Net Asset Value Per Share	\$	35.79
	•	

See Notes to Financial Statements.

<sup>(1)</sup> Includes cost of \$382,066,871.

<sup>(2)</sup> Includes cost of \$3,839,000.

# Statement of Operations (unaudited) For the period ended June 30, 2018

Investment Income:	
Dividends	\$ 2,899,655
Dividends from affiliates	14,779
Foreign tax withheld	(16)
Total Investment Income	2,914,418
Expenses:	
Advisory fees	1,267,091
12b-1 Distribution and shareholder servicing fees:	
Service Shares	188,459
Transfer agent administrative fees and expenses:	
Institutional Shares	94,953
Service Shares	37,692
Other transfer agent fees and expenses:	
Institutional Shares	6,688
Service Shares	1,541
Professional fees	23,154
Shareholder reports expense	15,006
Non-affiliated portfolio administration fees	13,129
Affiliated portfolio administration fees	12,228
Non-interested Trustees' fees and expenses	9,172
Registration fees	8,803
Custodian fees	8,342
Other expenses	12,660
Total Expenses	1,698,918
Net Investment Income/(Loss)	1,215,500
Net Realized Gain/(Loss) on Investments:	
Investments	35,080,250
Total Net Realized Gain/(Loss) on Investments	35,080,250
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation	(6,005,662)
Total Change in Unrealized Net Appreciation/Depreciation	(6,005,662)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 30,290,088

## **Janus Henderson VIT Research Portfolio Statements of Changes in Net Assets**

	Period ended June 30, 2018 (unaudited)	Year ended December 31, 2017
Operations:		
Net investment income/(loss)	\$ 1,215,500	\$ 2,105,671
Net realized gain/(loss) on investments	35,080,250	49,093,639
Change in unrealized net appreciation/depreciation	(6,005,662)	73,938,175
Net Increase/(Decrease) in Net Assets Resulting from Operations	30,290,088	125,137,485
Dividends and Distributions to Shareholders:		
Dividends from Net Investment Income		
Institutional Shares	(1,321,018)	(1,412,483)
Service Shares	(352,494)	(376,759)
Total Dividends from Net Investment Income	(1,673,512)	(1,789,242)
Distributions from Net Realized Gain from Investment Transactions		
Institutional Shares	(18,195,831)	(3,425,857)
Service Shares	(7,101,019)	(1,510,437)
Total Distributions from Net Realized Gain from Investment Transactions	(25,296,850)	(4,936,294)
Net Decrease from Dividends and Distributions to Shareholders	(26,970,362)	(6,725,536)
Capital Share Transactions:		
Institutional Shares	(2,381,653)	(34,354,187)
Service Shares	(17,639,846)	(18,987,617)
Net Increase/(Decrease) from Capital Share Transactions	(20,021,499)	(53,341,804)
Net Increase/(Decrease) in Net Assets	(16,701,773)	65,070,145
Net Assets:		
Beginning of period	539,486,654	474,416,509
End of period	\$ 522,784,881	\$ 539,486,654
Undistributed Net Investment Income/(Loss)	\$ 597,585	\$ 1,055,597

# **Janus Henderson VIT Research Portfolio** Financial Highlights

## Institutional Shares

For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended

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December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$36.51	\$28.93	\$30.84	\$35.76	\$34.20	\$26.45
Income/(Loss) from Investment Operations:	(1)	(1)	(4)	40	40	
Net investment income/(loss)	0.10 <sup>(1)</sup>	0.16 <sup>(1)</sup>	0.14 <sup>(1)</sup>	0.17 <sup>(1)</sup>	0.15 <sup>(1)</sup>	0.16
Net realized and unrealized gain/(loss)	2.05	7.87	(0.03)	1.92	4.08	7.83
Total from Investment Operations	2.15	8.03	0.11	2.09	4.23	7.99
Less Dividends and Distributions:						
Dividends (from net investment income)	(0.13)	(0.13)	(0.16)	(0.23)	(0.13)	(0.24)
Distributions (from capital gains)	(1.85)	(0.32)	(1.86)	(6.78)	(2.54)	_
Total Dividends and Distributions	(1.98)	(0.45)	(2.02)	(7.01)	(2.67)	(0.24)
Net Asset Value, End of Period	\$36.68	\$36.51	\$28.93	\$30.84	\$35.76	\$34.20
Total Return*	5.81%	27.88%	0.50%	5.35%	12.99%	30.34%
Net Assets, End of Period (in thousands)	\$378,679	\$379,048	\$330,516	\$380,663	\$431,838	\$433,603
Average Net Assets for the Period (in						
thousands)	\$382,977	\$360,896	\$353,738	\$413,393	\$420,607	\$399,973
Ratios to Average Net Assets**:						
Ratio of Gross Expenses	0.57%	0.61%	0.62%	0.71%	0.55%	0.54%
Ratio of Net Expenses (After Waivers and	0.01 70	0.0 . 70	0.0270	J , o	0.0070	0.0 1 70
Expense Offsets)	0.57%	0.61%	0.62%	0.71%	0.55%	0.54%
Ratio of Net Investment Income/(Loss)	0.53%	0.48%	0.47%	0.49%	0.44%	0.65%
Portfolio Turnover Rate	26%	55%	58%	54%	60%	50%
Service Shares						
For a share outstanding during the period ended						
June 30, 2018 (unaudited) and each year ended						
December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$35.68	\$28.31	\$30.24	\$35.21	\$33.74	\$26.13
Income/(Loss) from Investment Operations:	(4)	(4)	(4)	(4)	(4)	
Net investment income/(loss)	0.05 <sup>(1)</sup>	0.08 <sup>(1)</sup>	0.06 <sup>(1)</sup>	0.08 <sup>(1)</sup>	0.06 <sup>(1)</sup>	0.02
Net realized and unrealized gain/(loss)	2.00	7.69	(0.02)	1.89	4.03	7.79
Total from Investment Operations	2.05	7.77	0.04	1.97	4.09	7.81
Less Dividends and Distributions:						
Dividends (from net investment income)	(0.09)	(80.0)	(0.11)	(0.16)	(80.0)	(0.20)
Distributions (from capital gains)	(1.85)	(0.32)	(1.86)	(6.78)	(2.54)	_
Total Dividends and Distributions	(1.94)	(0.40)	(1.97)	(6.94)	(2.62)	(0.20)
Net Asset Value, End of Period	\$35.79	\$35.68	\$28.31	\$30.24	\$35.21	\$33.74
Total Return*	5.66%	27.55%	0.27%	5.08%	12.73%	29.99%
Net Assets, End of Period (in thousands)	\$144,106	\$160,439	\$143,900	\$163,148	\$162,422	\$170,880
Average Net Assets for the Period (in		. ,	,	. ,	,	,
thousands)	\$152,114	\$155,006	\$151,772	\$166,602	\$163,094	\$174,538
Ratios to Average Net Assets**:						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ratio of Gross Expenses	0.82%	0.86%	0.87%	0.97%	0.80%	0.79%
Ratio of Net Expenses (After Waivers and	0.02 /0	0.0070	0.01 /0	0.0170	0.00 /0	5.75 70
Expense Offsets)	0.82%	0.86%	0.87%	0.97%	0.80%	0.79%
Ratio of Net Investment Income/(Loss)	0.28%	0.23%	0.22%	0.25%	0.19%	0.41%
Portfolio Turnover Rate	0.2070	0.2070	0.2270	0.2070	0.1370	J.+ 1 70
	26%	55%	58%	54%	60%	50%

See Notes to Financial Statements.

<sup>\*</sup> Total return not annualized for periods of less than one full year and does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

<sup>\*\*</sup> Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

**Notes to Financial Statements (unaudited)** 

## 1. Organization and Significant Accounting Policies

Janus Henderson VIT Research Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 11 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including other portfolios, participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with accounting principles generally accepted in the United States of America).

The following accounting policies have been followed by the Portfolio and are in conformity with accounting principles generally accepted in the United States of America.

#### **Investment Valuation**

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Portfolio will determine the market value of individual securities held by it by using prices provided by one or more approved professional pricing services or, as needed, by obtaining market quotations from independent brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The Portfolio uses systematic fair valuation models provided by independent third parties to value international equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE.

#### Valuation Inputs Summary

FASB ASC 820, Fair Value Measurements and Disclosures ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that

## **Notes to Financial Statements (unaudited)**

market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of June 30, 2018 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

The Portfolio did not hold a significant amount of Level 3 securities as of June 30, 2018.

There were no transfers between Level 1, Level 2 and Level 3 of the fair value hierarchy during the period. The Portfolio recognizes transfers between the levels as of the beginning of the fiscal year.

#### Investment Transactions and Investment Income

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Interest income is recorded on the accrual basis and includes amortization of premiums and accretion of discounts. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### **Expenses**

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

## **Notes to Financial Statements (unaudited)**

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### **Federal Income Taxes**

The Portfolio intends to continue to gualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law. Currently, Management does not believe the bill will have a material impact on the Fund's intention to continue to qualify as a regulated investment company, which is generally not subject to U.S. federal income tax.

#### 2. Other Investments and Strategies

## Additional Investment Risk

The financial crisis in both the U.S. and global economies over the past several years has resulted, and may continue to result, in a significant decline in the value and liquidity of many securities of issuers worldwide in the equity and fixedincome/credit markets. In response to the crisis, the United States and certain foreign governments, along with the U.S. Federal Reserve and certain foreign central banks, took steps to support the financial markets. The withdrawal of this support, a failure of measures put in place to respond to the crisis, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation. The effect of these changes on the markets, and the practical implications for market participants, including the Portfolio, may not be fully known for some time. As a result, it may also be unusually difficult to identify both investment risks and opportunities, which could limit or preclude the Portfolio's ability to achieve its investment objective. Therefore, it is important to understand that the value of your investment may fall, sometimes sharply, and you could lose money.

The enactment of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") of 2010 provided for widespread regulation of financial institutions, consumer financial products and services, broker-dealers, OTC derivatives, investment advisers, credit rating agencies, and mortgage lending, which expanded federal oversight in the financial sector, including the investment management industry. Many provisions of the Dodd-Frank Act remain pending and will be implemented through future rulemaking. Therefore, the ultimate impact of the Dodd-Frank Act and the regulations under the Dodd-Frank Act on the Portfolio and the investment management industry as a whole, is not yet certain.

A number of countries in the European Union ("EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt, notably due to investments in sovereign debt of countries such as Greece, Italy, Spain, Portugal, and Ireland. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital,

## **Notes to Financial Statements (unaudited)**

and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU experienced extreme volatility and declines in asset values and liquidity. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets, and asset valuations around the world. Greece, Ireland, and Portugal have already received one or more "bailouts" from other Eurozone member states, and it is unclear how much additional funding they will require or if additional Eurozone member states will require bailouts in the future. The risk of investing in securities in the European markets may also be heightened due to the referendum in which the United Kingdom voted to exit the EU (known as "Brexit"). There is considerable uncertainty about how Brexit will be conducted, how negotiations of necessary treaties and trade agreements will proceed, or how financial markets will react. In addition, one or more other countries may also abandon the euro and/or withdraw from the EU, placing its currency and banking system in jeopardy.

Certain areas of the world have historically been prone to and economically sensitive to environmental events such as, but not limited to, hurricanes, earthquakes, typhoons, flooding, tidal waves, tsunamis, erupting volcanoes, wildfires or droughts, tornadoes, mudslides, or other weather-related phenomena. Such disasters, and the resulting physical or economic damage, could have a severe and negative impact on the Portfolio's investment portfolio and, in the longer term, could impair the ability of issuers in which the Portfolio invests to conduct their businesses as they would under normal conditions. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance companies that insure against the impact of natural disasters.

#### Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

#### **Restricted Security Transactions**

Restricted securities held by the Portfolio may not be sold except in exempt transactions or in a public offering registered under the Securities Act of 1933, as amended. The risk of investing in such securities is generally greater than the risk of investing in the securities of widely held, publicly traded companies. Lack of a secondary market and resale restrictions may result in the inability of the Portfolio to sell a security at a fair price and may substantially delay the sale of the security. In addition, these securities may exhibit greater price volatility than securities for which secondary markets exist.

#### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays Janus Capital an investment advisory fee which is calculated daily and paid monthly. The Portfolio's "base" fee rate prior to any performance adjustment (expressed as an annual rate) is 0.64%.

The investment advisory fee rate is determined by calculating a base fee and applying a performance adjustment. The base fee rate is the same as the contractual investment advisory fee rate. The performance adjustment either increases or decreases the base fee depending on how well the Portfolio has performed relative to its benchmark index. Prior to May 1, 2017, the Portfolio's benchmark index used in the calculation is the Core Growth Index. Effective May 1, 2017, the Portfolio's performance fee adjustment will be calculated based on a combination of the Core Growth Index and Russell 1000. Growth Index for a period of 36 months.

The calculation of the performance adjustment applies as follows:

Investment Advisory Fee = Base Fee Rate +/- Performance Adjustment

The investment advisory fee rate paid to Janus Capital by the Portfolio consists of two components: (1) a base fee calculated by applying the contractual fixed rate of the advisory fee to the Portfolio's average daily net assets during the previous month ("Base Fee Rate"), plus or minus (2) a performance-fee adjustment ("Performance Adjustment") calculated by applying a variable rate of up to 0.15% (positive or negative) to the Portfolio's average daily net assets based on the Portfolio's relative performance compared to the cumulative investment record of its benchmark index over a 36-month performance measurement period.

## **Notes to Financial Statements (unaudited)**

The Portfolio's prospectuses and statement(s) of additional information contain additional information about performance-based fees. The amount shown as advisory fees on the Statement of Operations reflects the Base Fee Rate plus/minus any Performance Adjustment. For the period ended June 30, 2018, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.48%.

Janus Services LLC ("Janus Services"), a wholly-owned subsidiary of Janus Capital, is the Portfolio's transfer agent. Janus Services receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and gualified plan service providers of administrative services, including recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. Janus Services expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio. Any unused portion will be reimbursed to the applicable share class at least

In addition, Janus Services provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. Janus Services is not compensated for these internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Distributors LLC ("Janus Distributors"), a wholly-owned subsidiary of Janus Capital, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to Janus Distributors for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

Janus Capital serves as administrator to the Portfolio pursuant to an administration agreement between Janus Capital and the Trust. Under the administration agreement, Janus Capital provides oversight and coordination of the Portfolio's service providers, recordkeeping, and other administrative services, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). In addition, employees of Janus Capital and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of Janus Capital employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by Janus Capital, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services Janus Capital (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated Portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of Janus Capital and/or its affiliates, are shared with the Portfolio. Total compensation of \$20,480 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the period ended June 30, 2018. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Effective April 1, 2018, BNP Paribas Financial Services ("BPFS") provides certain administrative services to the Portfolio, including services related to Portfolio accounting, calculation of the Portfolio's daily NAV, and Portfolio audit, tax, and reporting obligations, pursuant to a sub-administration agreement with Janus Capital on behalf of the Portfolio. As compensation for such services, Janus Capital pays BPFS a fee based on a percentage of the Portfolio's assets, along with a flat fee, and is reimbursed by the Portfolio for amounts paid to BPFS (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). These amounts are disclosed as "Non-affiliated portfolio administration fees" on the Statement of Operations.

**Notes to Financial Statements (unaudited)** 

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of June 30, 2018 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation expenses for the period ended June 30, 2018 are included in "Non-interested Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$260,650 were paid by the Trust to the Trustees under the Deferred Plan during the period ended June 30, 2018.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or nonaffiliated money market funds or cash management pooled investment vehicles. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). As adviser, Janus Capital has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. Janus Henderson Cash Liquidity Fund LLC currently maintains a NAV of \$1.00 per share and distributes income daily in a manner consistent with a registered product compliant with Rule 2a-7 under the 1940 Act. There are no restrictions on the Portfolio's ability to withdraw investments from Janus Henderson Cash Liquidity Fund LLC at will, and there are no unfunded capital commitments due from the Portfolio to Janus Henderson Cash Liquidity Fund LLC. The units of Janus Henderson Cash Liquidity Fund LLC are not charged any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the period ended June 30, 2018 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by Janus Capital in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the period ended June 30, 2018, the Portfolio engaged in cross trades amounting to \$316,506 in sales, resulting in a net realized loss of \$3,371. The net realized loss is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

#### 4. Federal Income Tax

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from accounting principles generally accepted in the United States of America. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, net investment losses, and capital loss carryovers.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of June 30, 2018 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

## **Notes to Financial Statements (unaudited)**

	Unrealized	Unrealized	Net Ta	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 386,418,622	\$148,905,881	\$(11,362,316)	\$	137,543,565

#### 5. Capital Share Transactions

	Period ended June 30, 2018		Year ended December 31, 2017	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	87,497	\$ 3,364,147	188,132	\$ 6,276,438
Reinvested dividends and distributions	522,819	19,516,849	142,892	4,838,340
Shares repurchased	(666,717)	(25,262,649)	(1,373,370)	(45,468,965)
Net Increase/(Decrease)	(56,401)	\$ (2,381,653)	(1,042,346)	\$(34,354,187)
Service Shares:				
Shares sold	156,268	\$ 5,826,069	221,432	\$ 7,150,742
Reinvested dividends and distributions	204,598	7,453,513	57,145	1,887,196
Shares repurchased	(831,153)	(30,919,428)	(865,269)	(28,025,555)
Net Increase/(Decrease)	(470,287)	\$(17,639,846)	(586,692)	\$(18,987,617)

#### 6. Purchases and Sales of Investment Securities

For the period ended June 30, 2018, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Purchases of Long-	Proceeds from Sales
Purchases of	Proceeds from Sales	Term U.S. Government	of Long-Term U.S.
Securities	of Securities	Obligations	Government Obligations
\$138,781,287	\$ 181.601.979	\$ -	\$ -

#### 7. Recent Accounting Pronouncements

The FASB issued Accounting Standards Update No. 2017-08, Receivables - Nonrefundable Fees and Other Costs (Subtopic 310-20), Premium Amortization on Purchased Callable Debt Securities ("ASU 2017-08") to amend the amortization period for certain purchased callable debt securities held at a premium. The guidance requires certain premiums on callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The amendments are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. Management is currently evaluating the impacts of ASU 2017-08 on the financial statements.

#### 8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to June 30, 2018 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

## **Additional Information (unaudited)**

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio is required to disclose its complete holdings on Form N-Q within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to Portfolio shareholders. These reports (i) are available on the SEC's website at http://www.sec.gov; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag. Holdings are generally posted approximately two business days thereafter under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

#### December 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 14 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which closed in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements prior to the close of the Transaction as well as the services provided after the Transaction closed.

At a meeting held on December 7, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2018 through February 1, 2019, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the

## Additional Information (unaudited)

agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong: for the 36 months ended September 30, 2017, approximately 70% of the Funds were in the top two quartiles of performance, as reported by Morningstar, and for the 12 months ended September 30, 2017, approximately 46% of the Funds were in the top two quartiles of performance, as reported by Morningstar.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

## **Alternative Funds**

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.

#### **Asset Allocation Funds**

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's

## **Additional Information** (unaudited)

- underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Real Return Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Strategic Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.

## Additional Information (unaudited)

- For Janus Henderson European Focus Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Select Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson International Opportunities Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson International Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.

## **Additional Information (unaudited)**

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's performance was
  in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for
  the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson All Asset Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Contrarian Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Enterprise Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Forty Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Growth and Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Research Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for

## Additional Information (unaudited)

- the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017.

#### Quantitative Equity Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital and Intech had taken or were taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Intech had taken or were taking to improve performance.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

## Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

## Additional Information (unaudited)

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 10% below the average total expenses of their respective Broadridge Expense Group peers and 18% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 8% below the average management fees for their Expense Groups and 9% below the average for their Expense Universes; and (4) Fund expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional clients and to the fees Janus Capital charges to funds subadvised by Janus Capital; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; (4) in three of seven product categories, the Funds receive proportionally better pricing than the industry in relation to Janus institutional clients; and (5) in seven of eight strategies, Janus Capital has lower management fees than funds subadvised by Janus Capital's portfolio managers.

The Trustees considered the fees for each Fund for its fiscal year ended in 2016, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

#### Asset Allocation Funds

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were

## Additional Information (unaudited)

- reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that, although the Fund's total expenses
  exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable.
  The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this
  limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to waive 11 basis points of management fees effective February 1, 2018 and also has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Strategic Income Fund, the Trustees noted that, although the Fund's total expenses
  exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The
  Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5,
  2017.

#### Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson European Focus Fund, the Trustees noted that, although the Fund's total expenses
  exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The

## Additional Information (unaudited)

Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5,

- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Select Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson All Asset Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees

## Additional Information (unaudited)

also noted that Janus Capital has contractually agreed to limit the Fund's total expenses effective June 5, 2017.

- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Enterprise Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund, the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective February 1, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Quantitative Equity Funds

• For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

## Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's total expenses were below the peer group averages for all share classes.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

## Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

## Additional Information (unaudited)

- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.

The Trustees reviewed information on the overall profitability to Janus Capital and its affiliates of their relationship with the Funds, and considered profitability data of other fund managers. The Trustees also considered the financial information, estimated profitability and corporate structure of Janus Capital's parent company before and after the Transaction. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's capital structure and cost of capital. The Trustees also noted that the Trustees' independent fee consultant reviewed the overall profitability of Janus Capital's parent company prior to the Transaction, and the independent fee consultant found that, while assessing the reasonableness of Fund expenses in light of such profits was dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons were limited in accuracy by differences in complex size, business mix, institutional account orientation and other factors, after accepting these limitations, the level of profit earned by Janus Capital's parent company was reasonable. In this regard, the independent consultant concluded that the profitability of Janus Capital's parent company did not show excess nor did it show any insufficiency that could limit the ability to invest the resources needed to drive strong future investment performance on behalf of the Funds.

Additionally, the Trustees considered the estimated profitability to Janus Capital from the investment management services it provided to each Fund. The Trustees also considered such estimated profitability taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Fund is necessarily a product of the allocation methodology utilized by Janus Capital to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant concluded that (1) the expense allocation methodology utilized by Janus Capital was reasonable and (2) the estimated profitability to Janus Capital from the investment management services it provided to each Fund was reasonable, including after taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. The Trustees also considered that the estimated profitability for an individual Fund was influenced by a number of factors, including not only the allocation methodology selected, but also the presence of fee waivers and expense caps, and whether the Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that Janus Capital's estimated profitability with respect to each Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Funds was not a material factor in the Board's approval of the reasonableness of any Fund's investment management fees.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 86% of these Funds' share classes have contractual management fees (gross of waivers) below their Broadridge expense group averages. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus

## Additional Information (unaudited)

Capital, Janus Capital is subsidizing certain of these Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of thirdparty service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale it had considered in prior years, and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus complex. The independent consultant concluded that (1) to the extent there were economies of scale at Janus Capital, Janus Capital's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Funds which have not yet achieved those economies and (2) by setting lower fixed fees from the start on these Funds, Janus Capital appeared to be investing to increase the likelihood that these Funds will grow to a level to achieve any scale economies that may exist. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

#### January 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 16 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the

## **Additional Information (unaudited)**

agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the proposed transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which Janus Capital advised the Trustees was expected to close in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements both prior to the close of the Transaction, and afterwards, if the Transaction were not to close. If the Transaction closes, all such agreements would be replaced by new investment advisory agreements and subadvisory agreements, as applicable, for each Fund, assuming requisite Fund shareholder approvals have been obtained.

At a meeting held on January 26, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2017 through February 1, 2018, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded

## Additional Information (unaudited)

that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

## Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong; for the 36 months ended September 30, 2016, approximately 76% of the Funds were in the top two Broadridge quartiles of performance, and for the 12 months ended September 30, 2016, approximately 47% of the Funds were in the top two Broadridge quartiles of performance.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

## Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.

#### Asset Allocation Funds

For Janus Henderson Global Allocation Fund - Conservative (formerly, Janus Global Allocation Fund -Conservative), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.

## **Additional Information (unaudited)**

- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the
Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May
31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the
reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve
performance.

#### Value Funds

- For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### **Mathematical Funds**

• For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.

## Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

#### Growth and Core Funds

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge guartile for the 36 months ended May 31, 2016 and in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

## Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

## Additional Information (unaudited)

- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

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- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 12% below the average total expenses of their respective Broadridge Expense Group peers and 20% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 11% below the average management fees for their Expense Groups and 13% below the average for their Expense Universes; and (4) Fund

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expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional and subadvised accounts; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; and (4) in the majority of cases, the Funds receive proportionally better pricing than the industry in relation to Janus institutional and subadvised accounts.

The Trustees considered the fees for each Fund for its fiscal year ended in 2015, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

## Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

## Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for all share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's total expenses exceeded the peer group average for both share classes. The Trustees considered that management fees for this Fund are higher than the peer group average due to the Fund's management fee including other costs, such as custody and transfer agent services, while many funds in the peer group pay these expenses separately from their management fee. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one- half of its advisory fee and other expenses in order to maintain a positive yield.

#### **Asset Allocation Funds**

- For Janus Henderson Global Allocation Fund Conservative (formerly, Janus Global Allocation Fund -Conservative), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

## Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Value Funds

For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

## Additional Information (unaudited)

- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Mathematical Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the
  Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class,
  overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has
  contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total
  expenses were already below the applicable fee limit.

#### **Growth and Core Funds**

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that, although the
  Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses
  were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's
  expenses, although this limit did not apply because the Fund's total expenses were already below the
  applicable fee limit.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

## Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

## **Additional Information (unaudited)**

- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's total expenses were below the peer group mean for both share classes.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the profitability to Janus Capital and its affiliates of their relationships with each Fund, as well as an explanation of the methodology utilized by Janus Capital when allocating various expenses of Janus Capital and its affiliates with respect to contractual relationships with the Funds and other clients. The Trustees also reviewed the financial statements and corporate structure of Janus Capital's parent company. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. The Trustees recognized that profitability comparisons among fund managers are difficult because very little comparative information is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's

#### Additional Information (unaudited)

capital structure and cost of capital. However, taking into account those factors and the analysis provided by the Trustees' independent fee consultant, and based on the information available, the Trustees concluded that Janus Capital's profitability with respect to each Fund in relation to the services rendered was reasonable.

The independent fee consultant found that, while assessing the reasonableness of expenses in light of Janus Capital's profits is dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons are limited in accuracy by differences in complex size, business mix, institutional account orientation, and other factors, after accepting these limitations, the level of profit earned by Janus Capital from managing the Funds is reasonable.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints, their independent fee consultant concluded that 91% of these Funds have contractual management fees (gross of waivers) below their Broadridge expense group averages and, overall, 83% of the Funds are below their respective expense group averages for contractual management fees. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus Capital, Janus Capital is subsidizing the Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale considered in prior years, and their conflicting results, its analyses could not confirm or deny the existence of economies of scale in the Janus complex. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the

**Additional Information (unaudited)** 

receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

**Useful Information About Your Portfolio Report** (unaudited)

#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was June 30, 2018. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are guoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of Janus Capital and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Barclays and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### Statement of Assets and Liabilities

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

#### **Useful Information About Your Portfolio Report** (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### Statement of Operations

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected. If you compare the Portfolio's "Net Decrease from Dividends and Distributions" to "Reinvested Dividends and Distributions," you will notice that dividends and distributions have little effect on the Portfolio's net assets. This is because the majority of the Portfolio's investors reinvest their dividends and/or distributions.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the

#### Janus Henderson VIT Research Portfolio **Useful Information About Your Portfolio Report** (unaudited)

period. The next line reflects the total return for the period. Also included are ratios of expenses and net investment income to average net assets.

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

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Portfolios distributed by Janus Henderson Distributors

Janus Aspen Series

#### **HIGHLIGHTS**

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



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Janus Henderson	VIT	<b>Enterprise</b>	<b>Portfolio</b>
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#### **Janus Henderson VIT Enterprise Portfolio** (unaudited)

#### PORTFOLIO SNAPSHOT

We believe that investing in companies with sustainable growth and high return on invested capital, can drive consistent returns and allow us to outperform our benchmark and peers over time, with moderate risk. We seek to identify mid-cap companies with high-quality management teams that wisely allocate capital to fund and drive growth over time.





co-portfolio manager

co-portfolio manager

#### PERFORMANCE OVERVIEW

During the six months ended June 30, 2018, Janus Henderson VIT Enterprise Portfolio's Institutional Shares and Service Shares returned 7.44% and 7.31%, respectively. Meanwhile, the Portfolio's benchmark, the Russell Midcap® Growth Index, returned 5.40%.

#### INVESTMENT ENVIRONMENT

Volatility returned to the U.S. equities market. Weighing on investor confidence were concerns that the Federal Reserve (Fed) may increase interest rates at a faster pace than had previously been projected. Global trade tensions were also a source of volatility. Despite these worries, U.S. stocks delivered gains during the period as a result of solid corporate earnings and increased merger-andacquisition activity. In the second quarter, the mid-cap market was led by a narrow subset of consumer Internet, medical technology and Software-as-a-Service (SaaS) companies. Many of these stocks trade at high valuations or are yet to produce earnings.

#### PERFORMANCE DISCUSSION

Our Portfolio tends to emphasize "durable growth" companies that we believe have more predictable business models, recurring revenue streams, strong freecash-flow growth and strong competitive positioning that should allow them to take market share and experience sustainable long-term growth across a variety of economic environments. We believe a collection of these higher-quality growth companies can help the Portfolio outperform when markets are down and drive relative outperformance over full market cycles. This period, we were pleased to see many of the companies in our portfolio continue to put up impressive results, validating the durability of their business models and collectively driving our relative outperformance.

WEX Inc. was our largest contributor. The company provides fuel payment cards for trucking fleets and also provides several other unique payment services. WEX won a large contract during the first quarter, which helped lift the stock. Rising oil prices, which ultimately boost revenues for the company, were also beneficial for the stock. We continue to like the company, and believe it has earned its leading market share position through differentiated back-end reporting, bill pay consolidation features and complex analytics.

Boston Scientific was another meaningful contributor. The medtech company reported strong earnings growth during the second guarter, which helped drive the stock. We remain encouraged by initiatives Boston Scientific's management team is undertaking to boost its product pipeline, expand operating margins and grow revenue. We also believe new product launches from the medical device company, especially in the cardiovascular field, offer promising growth potential.

Atlassian was another top contributor. The Australian software company reported solid revenue growth. In addition, one of Atlassian's competitors was acquired during the period for a high multiple, which in some ways validated the value of Atlassian's business. We continue to see upside potential for the stock. Atlassian's software tools allow business teams to collaborate with each other. We like the recurring revenue streams its subscriptionbased services provide, its potential long-term pricing power due to low-cost offerings and that many of Atlassian's services have gained traction virally, allowing the company to grow without a large sales force.

While generally pleased with the Portfolio's performance this period, we still held stocks that detracted from our results. Flex was our largest detractor. Flex provides supply chain solutions to businesses around the world. It is working on a solution to near-source manufacturing for Nike, and delays on the project caused Flex to miss earnings estimates, and ultimately led the stock down. We continue to like the stock and believe it provides great value to its customers. Further, we like that Flex is

#### Janus Henderson VIT Enterprise Portfolio (unaudited)

diversifying its business by expanding to serve industrial, medical and consumer discretionary end markets.

Celgene was another detractor. Shares of the biotechnology company fell when the FDA issued a Refusal to File letter for Celgene's multiple sclerosis (MS) drug, Ozanimod. Although the news was an unwelcome setback, phase 3 data for the drug were promising, and the company reports that another pivotal trial will not be needed. Rather, the FDA may simply require additional preclinical pharmacology data. As a result, Celgene maintained its 2020 guidance and is committed to share repurchases, which should help support the stock. We still think Ozanimod will get FDA approval and that the delay should only moderately impact the drug's sales potential. Meanwhile, Celgene has a promising pipeline and could launch up to five new medicines in the next two years, including new treatments for MS, myeloma, lymphoma, beta thalassemia and myeloproliferative disorders. We also believe the stock is attractively valued, trading at a large discount to the market.

Sealed Air Corp. also detracted. The packaging materials manufacturer has delivered strong revenue growth, but has done so at a lower-margin than we had hoped. We view this as a minor setback, however, and believe that the company is bringing innovative packaging solutions to the food packaging industry it serves.

#### **DERIVATIVES**

Please see the Derivative Instruments section in the "Notes to Financial Statements" for a discussion of derivatives used by the Portfolio.

#### **OUTLOOK**

As momentum drives a narrow set of highly valued midcap stocks forward, we're sticking to a core tenet of our investment philosophy: valuation matters.

We believe indiscriminate buying of SaaS, consumer Internet and a few medtech companies has pushed many stocks in those industries to untenable valuations. The Russell Midcap Growth leaders in the second quarter speak to the potential froth: Of the 15 top performing stocks in the benchmark, only two traded at a price-earnings ratio of less than 35, and many of these companies are not yet profitable.

We understand the excitement tied to the industries in which these highly valued companies operate. There's a lot of innovation in the medtech field, SaaS is redefining the delivery model for business and consumer applications, and consumer Internet companies are upending how we consume content and access information. However, we think there has been a halo effect pushing up nearly every stock within these industries.

We own stocks tied to these themes, and some of them were top performers for the Portfolio during the second quarter. But we've taken a selective approach in these areas, mindful of the fact that as the valuations get higher, so too does the range of outcomes and downside risk for the stocks. Against this momentum-driven backdrop, we are closely analyzing the competitive advantage of these companies relative to their valuation. We're assessing the strength of the management team, the size and duration of a company's growth potential and the size of their addressable market.

This detailed analysis has caused us to avoid many of the highly valued stocks in the index and reduce select positions in the face of unbridled sentiment. That hurt performance during the second quarter of this period and could hurt again in the short term if momentum continues to drive these stocks higher. However, we've seen euphoria in these market segments before and believe it imprudent to ignore the associated risks. In those cases, we stuck to our knitting and remained valuation conscious. As our five- and 10-year track record indicates, that discipline was rewarded in the long term. We believe our discipline will be rewarded again.

Thank you for your investment in Janus Henderson VIT Enterprise Portfolio.

#### Janus Henderson VIT Enterprise Portfolio (unaudited) **Portfolio At A Glance** June 30, 2018

#### **5 Top Performers - Holdings**

#### **5 Bottom Performers - Holdings**

	Contribution		Contribution
WEX Inc	0.59%	Flex Ltd	-0.31%
CoStar Group Inc	0.53%	Celgene Corp	-0.22%
Constellation Software Inc/Canada	0.53%	ACADIA Pharmaceuticals Inc	-0.22%
Boston Scientific Corp	0.52%	Sealed Air Corp	-0.22%
Atlassian Corp. Plc	0.51%	Puma Biotechnology Inc	-0.19%

#### 5 Top Performers - Sectors\*

	Portfolio Contribution	Portfolio Weighting (Average % of Equity)	Russell Midcap Growth Index Weighting
Industrials	1.17%	20.58%	17.22%
Information Technology	0.56%	34.42%	29.20%
Materials	0.53%	1.40%	5.86%
Financials	0.36%	9.08%	7.36%
Consumer Discretionary	0.32%	9.11%	17.20%

#### **5 Bottom Performers - Sectors\***

			Russell Midcap Growth
	Portfolio	Portfolio Weighting	Index
	Contribution	(Average % of Equity)	Weighting
Health Care	-0.26%	17.08%	13.48%
Real Estate	-0.18%	3.53%	3.04%
Energy	-0.15%	0.36%	2.39%
Cash and Equivalents	-0.12%	4.46%	0.00%
Utilities	0.00%	0.00%	0.05%

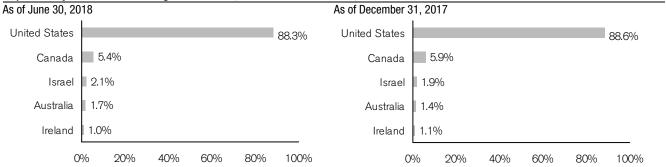
Security contribution to performance is measured by using an algorithm that multiplies the daily performance of each security with the previous day's ending weight in the portfolio and is gross of advisory fees. Fixed income securities and certain equity securities, such as private placements and some share classes of equity securities, are excluded.

Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

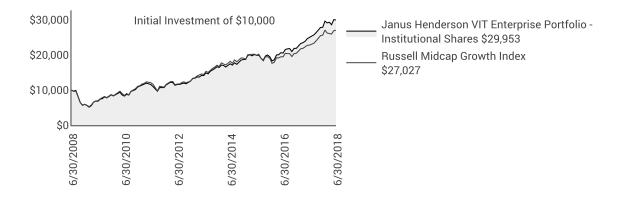
#### Janus Henderson VIT Enterprise Portfolio (unaudited) Portfolio At A Glance June 30, 2018

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
TD Ameritrade Holding Corp		Common Stocks	95.2%
Capital Markets	2.4%	Investment Companies	4.9%
Constellation Software Inc/Canada		Preferred Stocks	0.1%
Software	2.3%	Other	(0.2)%
Sensata Technologies Holding PLC			100.0%
Electrical Equipment	2.2%		
Microchip Technology Inc			
Semiconductor & Semiconductor Equipment	2.2%		
WEX Inc			
Information Technology Services	2.1%		
	11.2%		

#### Top Country Allocations - Long Positions - (% of Investment Securities)



# Janus Henderson VIT Enterprise Portfolio (unaudited) Performance



Average Annual Total Return - for the periods ended June 30, 2018					Expense Ratios - per the April 30, 2018 prospectuses	
	Fiscal Year-to-Date	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses
Institutional Shares <sup>(1)</sup>	7.44%	19.74%	16.19%	11.59%	11.16%	0.73%
Service Shares <sup>(1)</sup>	7.31%	19.45%	15.90%	11.31%	10.87%	0.98%
Russell Midcap Growth Index	5.40%	18.52%	13.37%	10.45%	9.87%	
Morningstar Quartile - Institutional						
Shares	-	2nd	1st	1st	1st	
Morningstar Ranking - based on						
total returns for Mid-Cap Growth						
Funds	-	213/624	16/569	46/507	20/142	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

Performance may be affected by risks that include those associated with non-diversification, portfolio turnover, short sales, potential conflicts of interest, foreign and emerging markets, initial public offerings (IPOs), high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), derivatives, and commodity-linked investments. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

These returns do not reflect the fees, charges, or expenses of any particular insurance product or qualified plan. Returns shown would have been lower had they included such fees, charges, or expenses.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

See Financial Highlights for actual expense ratios during the reporting period.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment.

See important disclosures on the next page.

# **Janus Henderson VIT Enterprise Portfolio** (unaudited) **Performance**

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

(1) Closed to certain new investors.

#### **Janus Henderson VIT Enterprise Portfolio** (unaudited) **Expense Examples**

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### Actual Expenses

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actual			Hypoth 6 return befo		
	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Net Annualized Expense Ratio (1/1/18 - 6/30/18)
Institutional Shares	\$1,000.00	\$1,074.40	\$3.70	\$1,000.00	\$1,021.22	\$3.61	0.72%
Service Shares	\$1,000.00	\$1,073.10	\$4.99	\$1,000.00	\$1,019.98	\$4.86	0.97%

Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – 95.2%		
Aerospace & Defense – 3.1%		
Harris Corp	62,566	\$9,043,290
HEICO Corp	201,420	12,276,549
Teledyne Technologies Inc*	88,061	17,529,423
Airlines – 1.0%		38,849,262
Ryanair Holdings PLC (ADR)*	109,586	12,518,009
Auto Components – 0.5%		,,
Visteon Corp*	45,684	5,904,200
Banks - 0.6%		
SVB Financial Group*	26,896	7,766,489
Biotechnology – 2.2%	100.005	0.505.000
ACADIA Pharmaceuticals Inc*	169,965	2,595,366
Alkermes PLC*	98,759 101,604	4,064,920
Celgene Corp* Neurocrine Biosciences Inc*	101,694 128,843	8,076,537 12,657,536
Neurochine Diosciences inc	120,040	27,394,359
Building Products – 0.9%		21,00 1,000
AO Smith Corp	187,700	11,102,455
Capital Markets – 4.8%		
LPL Financial Holdings Inc	319,066	20,911,586
MSCI Inc	52,672	8,713,529
TD Ameritrade Holding Corp	540,679	29,612,989
Commercial Services & Supplies – 3.5%		59,238,104
Cimpress NV*	145,113	21,035,580
Edenred	321,747	10,153,262
Ritchie Bros Auctioneers Inc	377,759	12,889,137
	,	44,077,979
Consumer Finance – 0.6%		
Synchrony Financial	213,790	7,136,310
Containers & Packaging – 1.3%	005.010	100555
Sealed Air Corp Diversified Consumer Services – 1.7%	385,812	16,377,719
ServiceMaster Global Holdings Inc*	363,409	21,611,933
Electrical Equipment – 2.7%	300,403	21,011,000
AMETEK Inc	88,897	6,414,808
Sensata Technologies Holding PLC*	581,594	27,672,243
		34,087,051
Electronic Equipment, Instruments & Components – 6.1%	100100	5540040
Belden Inc	126,193	7,712,916
Dolby Laboratories Inc Flex Ltd*	157,507 1,055,014	9,716,607 14,886,248
National Instruments Corp	424,583	17,823,994
TE Connectivity Ltd	281,671	25,367,290
12 comocany ata	201,011	75,507,055
Equity Real Estate Investment Trusts (REITs) – 3.5%		
Crown Castle International Corp	207,128	22,332,541
Lamar Advertising Co	314,915	21,511,844
Hoolth Caro Equipment & Supplies 9 00%		43,844,385
Health Care Equipment & Supplies – 8.9% Boston Scientific Corp*	767,941	25,111,671
Cooper Cos Inc	93,802	22,085,681
DexCom Inc*	76,364	7,253,053
ICU Medical Inc*	36,953	10,851,248
STERIS PLC	188,883	19,834,604
Teleflex Inc	41,526	11,137,688
Varian Medical Systems Inc*	125,912	14,318,713
		110,592,658

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

#### Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – (continued) Health Care Providers & Services – 0.6%		
Henry Schein Inc*	100,631	\$7,309,836
Health Care Technology - 1.6%		
athenahealth Inc* Hotels, Restaurants & Leisure – 2.3%	124,917	19,879,291
Dunkin' Brands Group Inc	245,287	16,941,973
Norwegian Cruise Line Holdings Ltd*	248,128	11,724,048
Industrial Conglessorates 1 10/		28,666,021
Industrial Conglomerates – 1.1% Carlisle Cos Inc	123,208	13,344,658
Information Technology Services – 9.2%	,	
Amdocs Ltd	284,522	18,832,511
Broadridge Financial Solutions Inc Euronet Worldwide Inc*	92,431 45,657	10,638,808 3,824,687
Fidelity National Information Services Inc	149,756	15,878,629
Gartner Inc*	92,940 165,657	12,351,726
Global Payments Inc Jack Henry & Associates Inc	165,657 62,610	18,469,099 8,161,840
WEX Inc*	138,445	26,371,004
January 2 E0/		114,528,304
Insurance – 3.5% Aon PLC	145,017	19,891,982
Intact Financial Corp	175,172	12,426,618
WR Berkley Corp	156,561	11,336,582
Internet & Direct Marketing Retail – 0.5%		43,655,182
Wayfair Inc*	54,177	6,434,061
Life Sciences Tools & Services – 4.2%	151014	15 104055
IQVIA Holdings Inc* PerkinElmer Inc	151,914 286,676	15,164,055 20,993,283
Waters Corp*	83,766	16,216,260
Mashinani 0.60/		52,373,598
Machinery – 2.6% Middleby Corp*	79,613	8,313,189
Rexnord Corp*	561,124	16,306,263
Wabtec Corp/DE#	73,583	7,253,812
Media - 0.8%		31,873,264
Omnicom Group Inc	131,359	10,018,751
Oil, Gas & Consumable Fuels – 0.3% World Fuel Services Corp	178,144	3,635,919
Professional Services – 4.6%	170,144	3,030,919
CoStar Group Inc*	53,172	21,940,362
IHS Markit Ltd* Verisk Analytics Inc*	184,414 234,959	9,513,918 25,290,987
Verisk Arialytics inc	204,303	56,745,267
Road & Rail – 0.9%		
Old Dominion Freight Line Inc Semiconductor & Semiconductor Equipment – 7.8%	71,430	10,640,213
KLA-Tencor Corp	152,971	15,684,117
Lam Research Corp	88,863	15,359,970
Microchip Technology Inc ON Semiconductor Corp*	296,293 980,693	26,947,848 21,805,709
Xilinx Inc	271,663	17,728,727
	•	97,526,371
Software – 9.7% Atlassian Corp PLC*	349,128	21,827,483
Constellation Software Inc/Canada	36,314	28,165,796
Intuit Inc	41,602	8,499,497
Nice Ltd (ADR)*	246,748	25,605,040

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – (continued)		
Software – (continued)		
SS&C Technologies Holdings Inc	477,363	\$24,775,140
Ultimate Software Group Inc*	47,946	12,336,985
		121,209,941
Specialty Retail – 1.1%		
Tractor Supply Co	82,500	6,310,425
Williams-Sonoma Inc	111,577	6,848,596
		13,159,021
Textiles, Apparel & Luxury Goods – 2.3%	<b>50.450</b>	0.050.000
Carter's Inc	76,170	8,256,066
Gildan Activewear Inc	503,751	14,185,628
Lululemon Athletica Inc*	50,934	6,359,110
T ! O ! 0 D' ! ! . OFO!		28,800,804
Trading Companies & Distributors – 0.7%	100050	0.050.070
Ferguson PLC	102,952	8,352,378
Total Common Stocks (cost \$677,948,785)		1,184,160,848
Preferred Stocks – 0.1%		
Electronic Equipment, Instruments & Components – 0.1%		
Belden Inc, 6.7500%, 7/15/19 (cost \$1,200,000)	12,000	1,004,152
Investment Companies – 4.9%		
Investments Purchased with Cash Collateral from Securities Lending – 0.1%		
Janus Henderson Cash Collateral Fund LLC, 1.8237%	731,825	731,825
Money Markets – 4.8%		
Janus Henderson Cash Liquidity Fund LLC, 1.8501%", <sup>©</sup>	59,710,161	59,710,161
Total Investment Companies (cost \$60,441,986)		60,441,986
Total Investments (total cost \$739,590,771) - 100.2%		1,245,606,986
Liabilities, net of Cash, Receivables and Other Assets – (0.2)%		(2,267,354)
Net Assets – 100%		\$1,243,339,632

#### Summary of Investments by Country - (Long Positions) (unaudited)

Country	Value	% of Investment Securities
United States	\$1,099,483,635	88.3 %
Canada	67,667,179	5.4
Israel	25,605,040	2.1
Australia	21,827,483	1.7
Ireland	12,518,009	1.0
France	10,153,262	0.8
United Kingdom	8,352,378	0.7
Total	\$1,245,606,986	100.0 %

#### Schedule of Investments (unaudited) June 30, 2018

#### Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)		Change in Unrealized Appreciation/ Depreciation	Unrealized Appreciation/		
Investment Companies - 4.9% Investments Purchased with Cash Collateral fr	om Securiti	es Lending - 0.1%	<b>/</b> 0						
Janus Henderson Cash Collateral Fund LLC,1.8237% <sup>®</sup> Money Markets - 4.8%	\$	28,883△	\$	-	\$	-	\$	731,825	
Janus Henderson Cash Liquidity Fund LLC,1.8501%	\$	421,659	\$	-	\$	-	\$	59,710,161	
Total Affiliated Investments - 4.9%	\$	450,542	\$	-	\$	-	\$	60,441,986	

	Share Balance at 12/31/17 Purchases			
Investment Companies - 4.9% Investments Purchased with Cash Collateral from	Securities Lending - 0.1%			
Janus Henderson Cash Collateral Fund LLC,1.8237%°° Money Markets - 4.8%	6,842,000	79,138,341	(85,248,516)	731,825
Janus Henderson Cash Liquidity Fund LLC,1.8501% <sup>∞</sup>	61,393,542	77,890,619	(79,574,000)	59,710,161

#### Janus Henderson VIT Enterprise Portfolio Schedule of Investments (unaudited) June 30, 2018

#### Schedule of Forward Foreign Currency Exchange Contracts, Open

Counterparty/ Foreign Currency	Settlement Date	Foreign Currency Amount (Sold)/ Purchased		USD Currency Amount (Sold)/ Purchased	Market Value and Unrealized Appreciation/ (Depreciation)
Bank of America:		(	_		
Euro	7/12/18	(415,000)	\$	485,517	\$ 558
Barclays Capital, Inc.:					
Canadian Dollar	7/19/18	(4,043,000)		3,110,574	33,910
Euro	7/19/18	(3,648,000)		4,311,389	45,960
					79,870
Citibank NA:					
Canadian Dollar	7/19/18	(3,351,000)		2,583,615	33,553
Euro	7/19/18	(3,843,000)		4,541,388	47,956
					81,509
Credit Suisse International:					
Canadian Dollar	7/26/18	(3,761,000)		2,897,533	35,015
HSBC Securities (USA), Inc.:					
Canadian Dollar	7/12/18	(4,428,000)		3,422,606	53,494
Euro	7/12/18	(2,161,000)		2,529,617	4,327
					57,821
JPMorgan Chase & Co.:					
Euro	7/19/18	(8,242,000)		9,747,752	110,783
Total			•		\$ 365,556

Schedule of Investments (unaudited) June 30, 2018

The following table, grouped by derivative type, provides information about the fair value and location of derivatives within the Statement of Assets and Liabilities as of June 30, 2018.

#### Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of June 30, 2018

	Currency
	Contracts
Asset Derivatives:	
Forward foreign currency exchange contracts	\$365,556

The following tables provide information about the effect of derivatives and hedging activities on the Portfolio's Statement of Operations for the period ended June 30, 2018.

## The effect of Derivative Instruments (not accounted for as hedging instruments) on the Statement of Operations for the period ended June 30, 2018

Amount of Realized Gain/(Loss) Recognized on Derivatives	
	Currency
Derivative	Contracts
Forward foreign currency exchange contracts	\$783,669
Amount of Change in Unrealized Appreciation/Depreciation Recognized on	Derivatives
	Currency
Derivative	Contracts
Forward foreign currency exchange contracts	\$850,615

Please see the "Net Realized Gain/(Loss) on Investments" and "Change in Unrealized Net Appreciation/Depreciation" sections of the Portfolio's Statement of Operations.

#### Average Ending Monthly Market Value of Derivative Instruments During the Period Ended June 30, 2018

	Market Value
Forward foreign currency exchange contracts, sold	\$38,576,519

#### Notes to Schedule of Investments and Other Information (unaudited)

Russell Midcap® Growth Index Russell Midcap® Growth Index reflects the performance of U.S. mid-cap equities with higher price-to-book

ratios and higher forecasted growth values.

ADR American Depositary Receipt
LLC Limited Liability Company
PLC Public Limited Company

- Non-income producing security.
- oo Rate shown is the 7-day yield as of June 30, 2018.
- # Loaned security; a portion of the security is on loan at June 30, 2018.
- The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.
- Δ Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of June 30, 2018. See Notes to Financial Statements for more information.

#### **Valuation Inputs Summary**

Level 1 - Quotes Prices		Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
\$ 33,924,717	\$	10,153,262	\$ -
31,228,564		12,426,618	-
93,044,145		28,165,796	-
-		8,352,378	-
966,865,368		-	-
-		1,004,152	-
-		60,441,986	-
\$ 1,125,062,794	\$	120,544,192	\$ -
-		365,556	-
\$ 1,125,062,794	\$	120,909,748	\$ -
\$	\$ 33,924,717 31,228,564 93,044,145 - 966,865,368 - - \$ 1,125,062,794	\$ 33,924,717 \$ 31,228,564 93,044,145 - 966,865,368 \$ 1,125,062,794 \$	\$ 33,924,717 \$ 10,153,262 31,228,564 12,426,618 93,044,145 28,165,796 - 8,352,378 966,865,368 - 1,004,152 - 60,441,986 \$ 1,125,062,794 \$ 120,544,192

<sup>(</sup>a) Other financial instruments include forward foreign currency exchange, futures, written options, written swaptions, and swap contracts. Forward foreign currency exchange contracts are reported at their unrealized appreciation/(depreciation) at measurement date, which represents the change in the contract's value from trade date. Futures, certain written options on futures, and centrally cleared swap contracts are reported at their variation margin at measurement date, which represents the amount due to/from the Portfolio at that date. Written options, written swaptions, and other swap contracts are reported at their market value at measurement date.

# Janus Henderson VIT Enterprise Portfolio Statement of Assets and Liabilities (unaudited)

## June 30, 2018

Assets:	
Unaffiliated investments, at value <sup>(1)(2)</sup>	\$ 1,185,165,000
Affiliated investments, at value <sup>(3)</sup>	60,441,986
Forward foreign currency exchange contracts	365,556
Cash denominated in foreign currency <sup>(4)</sup>	510,664
Closed foreign currency contracts	11,166
Non-interested Trustees' deferred compensation	26,067
Receivables:	
Portfolio shares sold	517,786
Dividends	269,111
Dividends from affiliates	83,124
Other assets	2,032
Total Assets	1,247,392,492
Liabilities:	
Due to custodian	1,622
Collateral for securities loaned (Note 3)	731,825
Payables:	
Portfolio shares repurchased	2,326,137
Advisory fees	689,973
12b-1 Distribution and shareholder servicing fees	132,114
Transfer agent fees and expenses	57,667
Non-interested Trustees' deferred compensation fees	26,067
Non-affiliated portfolio administration fees payable	20,124
Professional fees	12,827
Non-interested Trustees' fees and expenses	10,359
Affiliated portfolio administration fees payable	2,695
Custodian fees	1,176
Accrued expenses and other payables	40,274
Total Liabilities	4,052,860
Net Assets	\$ 1,243,339,632
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 697,448,799
Undistributed net investment income/(loss)	362,761
Undistributed net realized gain/(loss) from investments and foreign currency transactions	39,144,619
Unrealized net appreciation/(depreciation) of investments, foreign currency translations and non-interested Trustees'	
deferred compensation	506,383,453
Total Net Assets	\$ 1,243,339,632
Net Assets - Institutional Shares	\$ 631,173,945
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	8,724,143
Net Asset Value Per Share	\$ 72.35
Net Assets - Service Shares	\$ 612,165,687
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	8,995,537
Net Asset Value Per Share	\$ 68.05

See Notes to Financial Statements.

<sup>(1)</sup> Includes cost of \$679,148,785.

<sup>(2)</sup> Includes \$716,495 of securities on loan. See Note 3 in Notes to Financial Statements.

<sup>(3)</sup> Includes cost of \$60,441,986.

<sup>(4)</sup> Includes cost of \$510,664.

# Janus Henderson VIT Enterprise Portfolio Statement of Operations (unaudited) For the period ended June 30, 2018

Investment Income:	
Dividends	\$ 5,933,776
Dividends from affiliates	421,659
Affiliated securities lending income, net	28,883
Other income	58
Foreign tax withheld	(124,130)
Total Investment Income	6,260,246
Expenses:	
Advisory fees	3,909,951
12b-1 Distribution and shareholder servicing fees:	
Service Shares	731,615
Transfer agent administrative fees and expenses:	
Institutional Shares	159,142
Service Shares	146,323
Other transfer agent fees and expenses:	
Institutional Shares	10,897
Service Shares	5,422
Shareholder reports expense	35,646
Affiliated portfolio administration fees	28,139
Professional fees	23,319
Non-interested Trustees' fees and expenses	20,225
Non-affiliated portfolio administration fees	20,125
Custodian fees	13,727
Registration fees	5,535
Other expenses	22,332
Total Expenses	5,132,398
Net Investment Income/(Loss)	1,127,848
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	38,057,652
Forward foreign currency exchange contracts	783,669
Total Net Realized Gain/(Loss) on Investments	38,841,321
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation	44,880,510
Forward foreign currency exchange contracts	850,615
Total Change in Unrealized Net Appreciation/Depreciation	45,731,125
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 85,700,294

# Janus Henderson VIT Enterprise Portfolio Statements of Changes in Net Assets

		Period ended June 30, 2018 (unaudited)	Year ended December 31, 2017
Operations:			
Net investment income/(loss)	\$	1,127,848	\$ 542,211
Net realized gain/(loss) on investments		38,841,321	59,654,236
Change in unrealized net appreciation/depreciation		45,731,125	188,738,865
Net Increase/(Decrease) in Net Assets Resulting from Operations		85,700,294	248,935,312
Dividends and Distributions to Shareholders:			
Dividends from Net Investment Income			
Institutional Shares		(1,121,329)	(1,431,060)
Service Shares		(606,279)	(715,202)
Total Dividends from Net Investment Income		(1,727,608)	(2,146,262)
Distributions from Net Realized Gain from Investment Transactions			
Institutional Shares		(28,970,746)	(35,399,828)
Service Shares		(29,974,508)	(32,692,941)
Total Distributions from Net Realized Gain from Investment Transactions		(58,945,254)	(68,092,769)
Net Decrease from Dividends and Distributions to Shareholders		(60,672,862)	(70,239,031)
Capital Share Transactions:			
Institutional Shares		(2,831,416)	63,180,886
Service Shares		46,843,729	53,921,594
Net Increase/(Decrease) from Capital Share Transactions		44,012,313	117,102,480
Net Increase/(Decrease) in Net Assets		69,039,745	295,798,761
Net Assets:			
Beginning of period		1,174,299,887	878,501,126
End of period	\$	1,243,339,632	\$ 1,174,299,887
Undistributed Net Investment Income/(Loss)	\$	362,761	\$ 962.521
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# **Janus Henderson VIT Enterprise Portfolio** Financial Highlights

#### Institutional Shares

For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended

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December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$70.65	\$59.27	\$57.33	\$61.75	\$58.96	\$44.77
Income/(Loss) from Investment Operations:	4.0	4.5			4.0	
Net investment income/(loss)	0.11(1)	0.11(1)	0.28 <sup>(1)</sup>	0.27 <sup>(1)</sup>	0.27 <sup>(1)</sup>	0.22
Net realized and unrealized gain/(loss)	5.23	15.67	6.50	2.55	6.79	14.23
Total from Investment Operations	5.34	15.78	6.78	2.82	7.06	14.45
Less Dividends and Distributions:						
Dividends (from net investment income)	(0.14)	(0.17)	(0.09)	(0.40)	(0.10)	(0.26)
Distributions (from capital gains)	(3.50)	(4.23)	(4.75)	(6.84)	(4.17)	_
Total Dividends and Distributions	(3.64)	(4.40)	(4.84)	(7.24)	(4.27)	(0.26)
Net Asset Value, End of Period	\$72.35	\$70.65	\$59.27	\$57.33	\$61.75	\$58.96
Total Return*	7.44%	27.42%	12.36%	4.05%	12.50%	32.38%
Net Assets, End of Period (in thousands)	\$631,174	\$618,750	\$459,250	\$418,158	\$417,895	\$407,049
Average Net Assets for the Period (in						
thousands)	\$641,816	\$556,940	\$435,190	\$427,941	\$402,634	\$373,893
Ratios to Average Net Assets**:						
Ratio of Gross Expenses	0.72%	0.73%	0.72%	0.68%	0.68%	0.69%
Ratio of Net Expenses (After Waivers and						
Expense Offsets)	0.72%	0.73%	0.72%	0.68%	0.68%	0.69%
Ratio of Net Investment Income/(Loss)	0.30%	0.17%	0.48%	0.44%	0.45%	0.28%
Portfolio Turnover Rate	6%	14%	20%	22%	16%	15%
For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$66.67	\$56.22	\$54.67	\$59.26	\$56.80	\$43.18
Income/(Loss) from Investment Operations:	φσσισ.	<b>\$00.22</b>	ψο	ψ00.20	Ψ00.00	ψ 10110
Net investment income/(loss)	$0.02^{(1)}$	$(0.05)^{(1)}$	0.12 <sup>(1)</sup>	0.11 <sup>(1)</sup>	0.12 <sup>(1)</sup>	(0.03)
Net realized and unrealized gain/(loss)	4.93	14.82	6.19	2.45	6.53	13.83
Total from Investment Operations	4.95	14.77	6.31	2.56	6.65	13.80
Less Dividends and Distributions:						
Dividends (from net investment income)	(0.07)	(0.09)	(0.01)	(0.31)	(0.02)	(0.18)
Distributions (from capital gains)	(3.50)	(4.23)	(4.75)	(6.84)	(4.17)	_
Total Dividends and Distributions	(3.57)	(4.32)	(4.76)	(7.15)	(4.19)	(0.18)
Net Asset Value, End of Period	\$68.05	\$66.67	\$56.22	\$54.67	\$59.26	\$56.80
Total Return*	7.31%	27.09%	12.10%	3.77%	12.24%	32.04%
Net Assets, End of Period (in thousands)	\$612,166	\$555,550	\$419,251	\$321,482	\$278,240	\$260,670
Average Net Assets for the Period (in	. ,		,	,	,	,
thousands)	\$589,853	\$489,237	\$373,400	\$299,393	\$262,698	\$234,925
Ratios to Average Net Assets**:	·	·	·	·	·	
Ratio of Gross Expenses	0.97%	0.98%	0.97%	0.94%	0.93%	0.94%
Ratio of Net Expenses (After Waivers and						
Expense Offsets)	0.97%	0.98%	0.97%	0.94%	0.93%	0.94%
	0.06%	(0.08)%	0.22%	0.19%	0.20%	0.03%
Portfolio Turnover Rate	6%	14%	20%	22%	16%	15%
Ratio of Net Investment Income/(Loss) Portfolio Turnover Rate		` ,				

See Notes to Financial Statements.

<sup>\*</sup> Total return not annualized for periods of less than one full year and does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

<sup>\*\*</sup> Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

**Notes to Financial Statements (unaudited)** 

#### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Enterprise Portfolio (formerly named Janus Aspen Enterprise Portfolio) (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 11 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including other portfolios, participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with accounting principles generally accepted in the United States of America).

The following accounting policies have been followed by the Portfolio and are in conformity with accounting principles generally accepted in the United States of America.

#### **Investment Valuation**

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Portfolio will determine the market value of individual securities held by it by using prices provided by one or more approved professional pricing services or, as needed, by obtaining market quotations from independent brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The Portfolio uses systematic fair valuation models provided by independent third parties to value international equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE.

#### Valuation Inputs Summary

FASB ASC 820, Fair Value Measurements and Disclosures ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that

#### **Notes to Financial Statements (unaudited)**

market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of June 30, 2018 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

There were no transfers between Level 1, Level 2 and Level 3 of the fair value hierarchy during the period. The Portfolio recognizes transfers between the levels as of the beginning of the fiscal year.

#### **Investment Transactions and Investment Income**

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Interest income is recorded on the accrual basis and includes amortization of premiums and accretion of discounts. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

**Notes to Financial Statements (unaudited)** 

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Foreign Currency Translations**

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### **Federal Income Taxes**

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law. Currently, Management does not believe the bill will have a material impact on the Fund's intention to continue to qualify as a regulated investment company, which is generally not subject to U.S. federal income tax.

#### 2. Derivative Instruments

The Portfolio may invest in various types of derivatives, which may at times result in significant derivative exposure. A derivative is a financial instrument whose performance is derived from the performance of another asset. The Portfolio may invest in derivative instruments including, but not limited to: futures contracts, put options, call options, options on future contracts, options on foreign currencies, options on recovery locks, options on security and commodity indices, swaps, forward contracts, structured investments, and other equity-linked derivatives. Each derivative instrument that was held by the Portfolio during the period ended June 30, 2018 is discussed in further detail below. A summary of derivative activity by the Fund is reflected in the tables at the end of the Schedule of Investments.

The Portfolio may use derivative instruments for hedging purposes (to offset risks associated with an investment, currency exposure, or market conditions), to adjust currency exposure relative to a benchmark index, or for speculative purposes (to earn income and seek to enhance returns). When the Portfolio invests in a derivative for speculative purposes, the Portfolio will be fully exposed to the risks of loss of that derivative, which may sometimes be greater than the derivative's cost. The Portfolio may not use any derivative to gain exposure to an asset or class of assets that it

#### **Notes to Financial Statements (unaudited)**

would be prohibited by its investment restrictions from purchasing directly. The Portfolio's ability to use derivative instruments may also be limited by tax considerations.

Investments in derivatives in general are subject to market risks that may cause their prices to fluctuate over time. Investments in derivatives may not directly correlate with the price movements of the underlying instrument. As a result, the use of derivatives may expose the Portfolio to additional risks that it would not be subject to if it invested directly in the securities underlying those derivatives. The use of derivatives may result in larger losses or smaller gains than otherwise would be the case. Derivatives can be volatile and may involve significant risks.

In pursuit of its investment objective, the Portfolio may seek to use derivatives to increase or decrease exposure to the following market risk factors:

- **Commodity Risk** the risk related to the change in value of commodities or commodity-linked investments due to changes in the overall market movements, volatility of the underlying benchmark, changes in interest rates, or other factors affecting a particular industry of commodity such as drought, floods, weather, livestock disease, embargoes, tariffs, and international economic, political, and regulatory developments.
- **Counterparty Risk** the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable to honor its financial obligation to the Portfolio.
- Credit Risk the risk an issuer will be unable to make principal and interest payments when due, or will default on its obligations.
- Currency Risk the risk that changes in the exchange rate between currencies will adversely affect the value (in U.S. dollar terms) of an investment.
- **Equity Risk** the risk related to the change in value of equity securities as they relate to increases or decreases in the general market.
- Index Risk if the derivative is linked to the performance of an index, it will be subject to the risks associated with changes in that index. If the index changes, the Portfolio could receive lower interest payments or experience a reduction in the value of the derivative to below what the Portfolio paid. Certain indexed securities, including inverse securities (which move in an opposite direction to the index), may create leverage, to the extent that they increase or decrease in value at a rate that is a multiple of the changes in the applicable index.
- Interest Rate Risk the risk that the value of fixed-income securities will generally decline as prevailing interest rates rise, which may cause the Portfolio's NAV to likewise decrease.
- Leverage Risk the risk associated with certain types of leveraged investments or trading strategies pursuant to which relatively small market movements may result in large changes in the value of an investment. The Portfolio creates leverage by investing in instruments, including derivatives, where the investment loss can exceed the original amount invested. Certain investments or trading strategies, such as short sales, that involve leverage can result in losses that greatly exceed the amount originally invested.
- **Liquidity Risk** the risk that certain securities may be difficult or impossible to sell at the time that the seller would like or at the price that the seller believes the security is currently worth.

Derivatives may generally be traded OTC or on an exchange. Derivatives traded OTC are agreements that are individually negotiated between parties and can be tailored to meet a purchaser's needs. OTC derivatives are not guaranteed by a clearing agency and may be subject to increased credit risk.

In an effort to mitigate credit risk associated with derivatives traded OTC, the Portfolio may enter into collateral agreements with certain counterparties whereby, subject to certain minimum exposure requirements, the Portfolio may require the counterparty to post collateral if the Portfolio has a net aggregate unrealized gain on all OTC derivative contracts with a particular counterparty. Additionally, the Fund may deposit cash and/or treasuries as collateral with the counterparty and/or custodian daily (based on the daily valuation of the financial asset) if the Fund has a net aggregate unrealized loss on OTC derivative contracts with a particular counterparty. All liquid securities and restricted cash are considered to cover in an amount at all times equal to or greater than the Fund's commitment with respect to certain exchange-traded derivatives, centrally cleared derivatives, forward foreign currency exchange contracts, short sales,

**Notes to Financial Statements (unaudited)** 

and/or securities with extended settlement dates. There is no guarantee that counterparty exposure is reduced and these arrangements are dependent on Janus Capital's ability to establish and maintain appropriate systems and trading.

#### Forward Foreign Currency Exchange Contracts

A forward foreign currency exchange contract ("forward currency contract") is an obligation to buy or sell a specified currency at a future date at a negotiated rate (which may be U.S. dollars or a foreign currency). The Portfolio may enter into forward currency contracts for hedging purposes, including, but not limited to, reducing exposure to changes in foreign currency exchange rates on foreign portfolio holdings and locking in the U.S. dollar cost of firm purchase and sale commitments for securities denominated in or exposed to foreign currencies. The Portfolio may also invest in forward currency contracts for non-hedging purposes such as seeking to enhance returns. The Portfolio is subject to currency risk and counterparty risk in the normal course of pursuing its investment objective through its investments in forward currency contracts.

Forward currency contracts are valued by converting the foreign value to U.S. dollars by using the current spot U.S. dollar exchange rate and/or forward rate for that currency. Exchange and forward rates as of the close of the NYSE shall be used to value the forward currency contracts. The unrealized appreciation/(depreciation) for forward currency contracts is reported in the Statement of Assets and Liabilities as a receivable or payable and in the Statement of Operations for the change in unrealized net appreciation/depreciation (if applicable). The gain or loss arising from the difference between the U.S. dollar cost of the original contract and the value of the foreign currency in U.S. dollars upon closing a forward currency contract is reported on the Statement of Operations (if applicable).

During the period, the Portfolio entered into forward currency contracts with the obligation to sell foreign currencies in the future at an agreed upon rate in order to decrease exposure to currency risk associated with foreign currency denominated securities held by the Portfolio.

#### 3. Other Investments and Strategies

#### **Additional Investment Risk**

The financial crisis in both the U.S. and global economies over the past several years has resulted, and may continue to result, in a significant decline in the value and liquidity of many securities of issuers worldwide in the equity and fixedincome/credit markets. In response to the crisis, the United States and certain foreign governments, along with the U.S. Federal Reserve and certain foreign central banks, took steps to support the financial markets. The withdrawal of this support, a failure of measures put in place to respond to the crisis, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation. The effect of these changes on the markets, and the practical implications for market participants, including the Portfolio, may not be fully known for some time. As a result, it may also be unusually difficult to identify both investment risks and opportunities, which could limit or preclude the Portfolio's ability to achieve its investment objective. Therefore, it is important to understand that the value of your investment may fall, sometimes sharply, and you could lose money.

The enactment of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") of 2010 provided for widespread regulation of financial institutions, consumer financial products and services, broker-dealers, OTC derivatives, investment advisers, credit rating agencies, and mortgage lending, which expanded federal oversight in the financial sector, including the investment management industry. Many provisions of the Dodd-Frank Act remain pending and will be implemented through future rulemaking. Therefore, the ultimate impact of the Dodd-Frank Act and the regulations under the Dodd-Frank Act on the Portfolio and the investment management industry as a whole, is not vet certain.

A number of countries in the European Union ("EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt, notably due to investments in sovereign debt of countries such as Greece, Italy, Spain, Portugal, and Ireland. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU experienced extreme volatility and declines in asset values and liquidity. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may

**Notes to Financial Statements (unaudited)** 

limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets, and asset valuations around the world. Greece, Ireland, and Portugal have already received one or more "bailouts" from other Eurozone member states, and it is unclear how much additional funding they will require or if additional Eurozone member states will require bailouts in the future. The risk of investing in securities in the European markets may also be heightened due to the referendum in which the United Kingdom voted to exit the EU (known as "Brexit"). There is considerable uncertainty about how Brexit will be conducted, how negotiations of necessary treaties and trade agreements will proceed, or how financial markets will react. In addition, one or more other countries may also abandon the euro and/or withdraw from the EU, placing its currency and banking system in jeopardy.

Certain areas of the world have historically been prone to and economically sensitive to environmental events such as, but not limited to, hurricanes, earthquakes, typhoons, flooding, tidal waves, tsunamis, erupting volcanoes, wildfires or droughts, tornadoes, mudslides, or other weather-related phenomena. Such disasters, and the resulting physical or economic damage, could have a severe and negative impact on the Portfolio's investment portfolio and, in the longer term, could impair the ability of issuers in which the Portfolio invests to conduct their businesses as they would under normal conditions. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance companies that insure against the impact of natural disasters.

#### Counterparties

Portfolio transactions involving a counterparty are subject to the risk that the counterparty or a third party will not fulfill its obligation to the Portfolio ("counterparty risk"). Counterparty risk may arise because of the counterparty's financial condition (i.e., financial difficulties, bankruptcy, or insolvency), market activities and developments, or other reasons, whether foreseen or not. A counterparty's inability to fulfill its obligation may result in significant financial loss to the Portfolio. The Portfolio may be unable to recover its investment from the counterparty or may obtain a limited recovery, and/or recovery may be delayed. The extent of the Portfolio's exposure to counterparty risk with respect to financial assets and liabilities approximates its carrying value. See the "Offsetting Assets and Liabilities" section of this Note for further details.

The Portfolio may be exposed to counterparty risk through participation in various programs, including, but not limited to, lending its securities to third parties, cash sweep arrangements whereby the Portfolio's cash balance is invested in one or more types of cash management vehicles, as well as investments in, but not limited to, repurchase agreements, debt securities, and derivatives, including various types of swaps, futures and options. The Portfolio intends to enter into financial transactions with counterparties that Janus Capital believes to be creditworthy at the time of the transaction. There is always the risk that Janus Capital's analysis of a counterparty's creditworthiness is incorrect or may change due to market conditions. To the extent that the Portfolio focuses its transactions with a limited number of counterparties, it will have greater exposure to the risks associated with one or more counterparties.

#### Offsetting Assets and Liabilities

The Portfolio presents gross and net information about transactions that are either offset in the financial statements or subject to an enforceable master netting arrangement or similar agreement with a designated counterparty, regardless of whether the transactions are actually offset in the Statement of Assets and Liabilities.

In order to better define its contractual rights and to secure rights that will help the Portfolio mitigate its counterparty risk, the Portfolio has entered into an International Swaps and Derivatives Association, Inc. Master Agreement ("ISDA Master Agreement") or similar agreement with its derivative contract counterparties. An ISDA Master Agreement is a bilateral agreement between the Portfolio and a counterparty that governs OTC derivatives and forward foreign currency exchange contracts and typically contains, among other things, collateral posting terms and netting provisions in the event of a default and/or termination event. Under an ISDA Master Agreement, in the event of a default and/or termination event, the Portfolio may offset with each counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment. For financial reporting purposes, the Portfolio does not offset certain derivative financial instruments' payables and receivables and related collateral on the Statement of Assets and Liabilities.

The following tables present gross amounts of recognized assets and/or liabilities and the net amounts after deducting collateral that has been pledged by counterparties or has been pledged to counterparties (if applicable). For corresponding information grouped by type of instrument, see the "Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of June 30, 2018" table located in the Portfolio's Schedule of Investments.

**Notes to Financial Statements (unaudited)** 

#### Offsetting of Financial Assets and Derivative Assets

Combined	Gross Amounts of Recognized	Offsetting Asset	Collateral	No. (Amanus)
Counterparty	Assets	or Liability <sup>(a)</sup>	Pledged <sup>(b)</sup>	Net Amount
Bank of America	\$ 558	\$ _	\$ _	\$ 558
Barclays Capital, Inc.	79,870	_	_	79,870
Citibank NA	81,509	_	_	81,509
Credit Suisse International	35,015	_	_	35,015
Deutsche Bank AG	716,495	_	(716,495)	_
HSBC Securities (USA), Inc.	57,821	_	_	57,821
JPMorgan Chase & Co.	110,783	_	_	110,783
Total	\$ 1,082,051	\$ _	\$ (716,495)	\$ 365,556

<sup>(</sup>a) Represents the amount of assets or liabilities that could be offset with the same counterparty under master netting or similar agreements that management elects not to offset on the Statement of Assets and Liabilities.

Deutsche Bank AG acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodian functions in accordance with the Agency Securities Lending and Repurchase Agreement. Securities on loan will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign shortterm debt instruments, letters of credit, time deposits, repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the SEC. The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Upon receipt of cash collateral, Janus Capital intends to invest the cash collateral in a cash management vehicle for which Janus Capital serves as investment adviser, Janus Henderson Cash Collateral Fund LLC. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation.

The Portfolio generally does not exchange collateral on its forward foreign currency contracts with its counterparties; however, all liquid securities and restricted cash are considered to cover in an amount at all times equal to or greater than the Portfolio's commitment with respect to these contracts. Certain securities may be segregated at the Portfolio's custodian. These segregated securities are denoted on the accompanying Schedule of Investments and are evaluated daily to ensure their cover and/or market value equals or exceeds the Portfolio's corresponding forward foreign currency exchange contract's obligation value.

#### Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

#### **Securities Lending**

Under procedures adopted by the Trustees, the Portfolio may seek to earn additional income by lending securities to certain qualified broker-dealers and institutions. Deutsche Bank AG acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodian functions in accordance with the Agency Securities Lending and Repurchase Agreement. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total assets as determined at the time of the loan origination. There is the risk of delay in recovering a loaned security or the risk of loss in collateral rights if the borrower fails financially. In addition, Janus Capital makes efforts to balance the benefits and risks from granting such loans. All loans will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign short-term debt instruments, letters of credit, time deposits,

<sup>(</sup>b) Collateral pledged is limited to the net outstanding amount due to/from an individual counterparty. The actual collateral amounts pledged may exceed these amounts and may fluctuate in value.

**Notes to Financial Statements (unaudited)** 

repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the SEC. If the Portfolio is unable to recover a security on loan, the Portfolio may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the replacement security by the time the replacement investment is made, resulting in a loss to the Portfolio.

Upon receipt of cash collateral, Janus Capital may invest it in affiliated or non-affiliated cash management vehicles, whether registered or unregistered entities, as permitted by the 1940 Act and rules promulgated thereunder. Janus Capital currently intends to invest the cash collateral in a cash management vehicle for which Janus Capital serves as investment adviser, Janus Henderson Cash Collateral Fund LLC. An investment in Janus Henderson Cash Collateral Fund LLC is generally subject to the same risks that shareholders experience when investing in similarly structured vehicles, such as the potential for significant fluctuations in assets as a result of the purchase and redemption activity of the securities lending program, a decline in the value of the collateral, and possible liquidity issues. Such risks may delay the return of the cash collateral and cause the Portfolio to violate its agreement to return the cash collateral to a borrower in a timely manner. As adviser to the Portfolio and Janus Henderson Cash Collateral Fund LLC, Janus Capital has an inherent conflict of interest as a result of its fiduciary duties to both the Portfolio and Janus Henderson Cash Collateral Fund LLC. Additionally, Janus Capital receives an investment advisory fee of 0.05% for managing Janus Henderson Cash Collateral Fund LLC, but it may not receive a fee for managing certain other affiliated cash management vehicles in which the Portfolio may invest, and therefore may have an incentive to allocate preferred investment opportunities to investment vehicles for which it is receiving a fee.

The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation.

The cash collateral invested by Janus Capital is disclosed in the Schedule of Investments (if applicable). Income earned from the investment of the cash collateral, net of rebates paid to, or fees paid by, borrowers and less the fees paid to the lending agent are included as "Affiliated securities lending income, net" on the Statement of Operations. As of June 30, 2018, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$716,495 for equity securities. Gross amounts of recognized liabilities for securities lending (collateral received) as of June 30, 2018 is \$731,825, resulting in the net amount due to the counterparty of \$15,330.

#### 4. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays Janus Capital an investment advisory fee which is calculated daily and paid monthly. The Portfolio's contractual investment advisory fee rate (expressed as an annual rate) is 0.64% of its average daily net assets.

Janus Services LLC ("Janus Services"), a wholly-owned subsidiary of Janus Capital, is the Portfolio's transfer agent. Janus Services receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. Janus Services expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, Janus Services provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. Janus Services is not compensated for these internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Distributors LLC ("Janus Distributors"), a wholly-owned subsidiary of Janus Capital, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust

**Notes to Financial Statements (unaudited)** 

is authorized to make payments to Janus Distributors for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

Janus Capital serves as administrator to the Portfolio pursuant to an administration agreement between Janus Capital and the Trust. Under the administration agreement, Janus Capital provides oversight and coordination of the Portfolio's service providers, recordkeeping, and other administrative services, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). In addition, employees of Janus Capital and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of Janus Capital employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by Janus Capital, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services Janus Capital (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated Portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of Janus Capital and/or its affiliates, are shared with the Portfolio. Total compensation of \$20,480 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the period ended June 30, 2018. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Effective April 1, 2018, BNP Paribas Financial Services ("BPFS") provides certain administrative services to the Portfolio, including services related to Portfolio accounting, calculation of the Portfolio's daily NAV, and Portfolio audit, tax, and reporting obligations, pursuant to a sub-administration agreement with Janus Capital on behalf of the Portfolio. As compensation for such services, Janus Capital pays BPFS a fee based on a percentage of the Portfolio's assets, along with a flat fee, and is reimbursed by the Portfolio for amounts paid to BPFS (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). These amounts are disclosed as "Non-affiliated portfolio administration fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of June 30, 2018 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Unrealized net appreciation/(depreciation) of investments, foreign currency translations and non-interested Trustees' deferred compensation" on the Statement of Assets and Liabilities. Deferred compensation expenses for the period ended June 30, 2018 are included in "Non-interested Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$260,650 were paid by the Trust to the Trustees under the Deferred Plan during the period ended June 30, 2018.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or nonaffiliated money market funds or cash management pooled investment vehicles. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). As adviser, Janus Capital has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income

#### **Notes to Financial Statements (unaudited)**

securities. Janus Henderson Cash Liquidity Fund LLC currently maintains a NAV of \$1.00 per share and distributes income daily in a manner consistent with a registered product compliant with Rule 2a-7 under the 1940 Act. There are no restrictions on the Portfolio's ability to withdraw investments from Janus Henderson Cash Liquidity Fund LLC at will, and there are no unfunded capital commitments due from the Portfolio to Janus Henderson Cash Liquidity Fund LLC. The units of Janus Henderson Cash Liquidity Fund LLC are not charged any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the period ended June 30, 2018 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

#### 5. Federal Income Tax

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from accounting principles generally accepted in the United States of America. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, net investment losses, and capital loss carryovers.

The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of June 30, 2018 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net T	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 739,758,866	\$517,280,553	\$(11,432,433)	\$	505,848,120

Information on the tax components of derivatives as of June 30, 2018 is as follows:

	Unrealized	Unrealized	Net Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)	(Depreciation)
\$ -	\$ 365,556	\$ -	\$ 365,556

Tax cost of investments and unrealized appreciation/(depreciation) may also include timing differences that do not constitute adjustments to tax basis.

#### 6. Capital Share Transactions

	Period en	nded June 30, 2018	Year ended December 31, 2017		
	Shares	Amount	Shares	Amount	
Institutional Shares:					
Shares sold	555,163	\$41,231,220	1,890,480	\$121,760,466	
Reinvested dividends and distributions	406,375	30,092,075	576,744	36,830,888	
Shares repurchased	(995,439)	(74,154,711)	(1,457,793)	(95,410,468)	
Net Increase/(Decrease)	(33,901)	\$ (2,831,416)	1,009,431	\$ 63,180,886	
Service Shares:					
Shares sold	1,190,023	\$84,088,561	2,014,812	\$125,011,366	
Reinvested dividends and distributions	439,064	30,580,787	553,573	33,408,143	
Shares repurchased	(965,811)	(67,825,619)	(1,693,457)	(104,497,915)	
Net Increase/(Decrease)	663,276	\$46,843,729	874,928	\$ 53,921,594	

**Notes to Financial Statements (unaudited)** 

#### 7. Purchases and Sales of Investment Securities

For the period ended June 30, 2018, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Purchase	s of Long-	Proceeds	from Sales
Purchases of	Proceeds from Sales	Term U.S. G	overnment	of Long	g-Term U.S.
Securities	of Securities		Obligations	Government	Obligations
\$74,626,234	\$ 86,421,732	\$	-	\$	

#### 8. Recent Accounting Pronouncements

The FASB issued Accounting Standards Update No. 2017-08, Receivables - Nonrefundable Fees and Other Costs (Subtopic 310-20), Premium Amortization on Purchased Callable Debt Securities ("ASU 2017-08") to amend the amortization period for certain purchased callable debt securities held at a premium. The guidance requires certain premiums on callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The amendments are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. Management is currently evaluating the impacts of ASU 2017-08 on the financial statements.

#### 9. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to June 30, 2018 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

**Additional Information (unaudited)** 

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio is required to disclose its complete holdings on Form N-Q within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to Portfolio shareholders. These reports (i) are available on the SEC's website at http://www.sec.gov; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag. Holdings are generally posted approximately two business days thereafter under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

#### December 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 14 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which closed in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements prior to the close of the Transaction as well as the services provided after the Transaction closed.

At a meeting held on December 7, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2018 through February 1, 2019, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the

#### Additional Information (unaudited)

agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a guarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong: for the 36 months ended September 30, 2017, approximately 70% of the Funds were in the top two quartiles of performance, as reported by Morningstar, and for the 12 months ended September 30, 2017, approximately 46% of the Funds were in the top two quartiles of performance, as reported by Morningstar.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

#### **Alternative Funds**

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.

#### **Asset Allocation Funds**

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's

#### **Additional Information (unaudited)**

- underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Real Return Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Strategic Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.

#### Additional Information (unaudited)

- For Janus Henderson European Focus Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Select Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson International Opportunities Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson International Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.

#### **Additional Information (unaudited)**

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson All Asset Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Contrarian Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Enterprise Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Forty Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Growth and Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Research Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for

#### Additional Information (unaudited)

- the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017.

#### Quantitative Equity Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital and Intech had taken or were taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Intech had taken or were taking to improve performance.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### **Additional Information (unaudited)**

- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

#### Additional Information (unaudited)

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 10% below the average total expenses of their respective Broadridge Expense Group peers and 18% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 8% below the average management fees for their Expense Groups and 9% below the average for their Expense Universes; and (4) Fund expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional clients and to the fees Janus Capital charges to funds subadvised by Janus Capital; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; (4) in three of seven product categories, the Funds receive proportionally better pricing than the industry in relation to Janus institutional clients; and (5) in seven of eight strategies, Janus Capital has lower management fees than funds subadvised by Janus Capital's portfolio managers.

The Trustees considered the fees for each Fund for its fiscal year ended in 2016, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

#### Asset Allocation Funds

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were

#### Additional Information (unaudited)

- reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to waive 11 basis points of management fees effective February 1, 2018 and also has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Strategic Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

#### Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson European Focus Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The

#### Additional Information (unaudited)

Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5,

- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Select Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson All Asset Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees

#### Additional Information (unaudited)

also noted that Janus Capital has contractually agreed to limit the Fund's total expenses effective June 5, 2017.

- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Enterprise Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund, the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective February 1, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Quantitative Equity Funds

• For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's total expenses were below the peer group averages for all share classes.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

#### Additional Information (unaudited)

- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.

The Trustees reviewed information on the overall profitability to Janus Capital and its affiliates of their relationship with the Funds, and considered profitability data of other fund managers. The Trustees also considered the financial information, estimated profitability and corporate structure of Janus Capital's parent company before and after the Transaction. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's capital structure and cost of capital. The Trustees also noted that the Trustees' independent fee consultant reviewed the overall profitability of Janus Capital's parent company prior to the Transaction, and the independent fee consultant found that, while assessing the reasonableness of Fund expenses in light of such profits was dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons were limited in accuracy by differences in complex size, business mix, institutional account orientation and other factors, after accepting these limitations, the level of profit earned by Janus Capital's parent company was reasonable. In this regard, the independent consultant concluded that the profitability of Janus Capital's parent company did not show excess nor did it show any insufficiency that could limit the ability to invest the resources needed to drive strong future investment performance on behalf of the Funds.

Additionally, the Trustees considered the estimated profitability to Janus Capital from the investment management services it provided to each Fund. The Trustees also considered such estimated profitability taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Fund is necessarily a product of the allocation methodology utilized by Janus Capital to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant concluded that (1) the expense allocation methodology utilized by Janus Capital was reasonable and (2) the estimated profitability to Janus Capital from the investment management services it provided to each Fund was reasonable, including after taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. The Trustees also considered that the estimated profitability for an individual Fund was influenced by a number of factors, including not only the allocation methodology selected, but also the presence of fee waivers and expense caps, and whether the Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that Janus Capital's estimated profitability with respect to each Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Funds was not a material factor in the Board's approval of the reasonableness of any Fund's investment management fees.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 86% of these Funds' share classes have contractual management fees (gross of waivers) below their Broadridge expense group averages. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus

#### Additional Information (unaudited)

Capital, Janus Capital is subsidizing certain of these Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of thirdparty service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale it had considered in prior years, and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus complex. The independent consultant concluded that (1) to the extent there were economies of scale at Janus Capital, Janus Capital's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Funds which have not yet achieved those economies and (2) by setting lower fixed fees from the start on these Funds, Janus Capital appeared to be investing to increase the likelihood that these Funds will grow to a level to achieve any scale economies that may exist. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

#### January 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 16 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the

#### Additional Information (unaudited)

agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the proposed transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which Janus Capital advised the Trustees was expected to close in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements both prior to the close of the Transaction, and afterwards, if the Transaction were not to close. If the Transaction closes, all such agreements would be replaced by new investment advisory agreements and subadvisory agreements, as applicable, for each Fund, assuming requisite Fund shareholder approvals have been obtained.

At a meeting held on January 26, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2017 through February 1, 2018, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded

#### Additional Information (unaudited)

that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong; for the 36 months ended September 30, 2016, approximately 76% of the Funds were in the top two Broadridge guartiles of performance, and for the 12 months ended September 30, 2016, approximately 47% of the Funds were in the top two Broadridge quartiles of performance.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

#### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.

#### Asset Allocation Funds

For Janus Henderson Global Allocation Fund – Conservative (formerly, Janus Global Allocation Fund – Conservative), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.

#### **Additional Information (unaudited)**

- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the
Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May
31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the
reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve
performance.

#### Value Funds

- For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### **Mathematical Funds**

• For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.

#### Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

#### Growth and Core Funds

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the third Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge guartile for the 36 months ended May 31, 2016 and in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

#### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

#### Additional Information (unaudited)

- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended Mav 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 12% below the average total expenses of their respective Broadridge Expense Group peers and 20% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 11% below the average management fees for their Expense Groups and 13% below the average for their Expense Universes; and (4) Fund

#### **Additional Information (unaudited)**

expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional and subadvised accounts; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; and (4) in the majority of cases, the Funds receive proportionally better pricing than the industry in relation to Janus institutional and subadvised accounts.

The Trustees considered the fees for each Fund for its fiscal year ended in 2015, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

#### Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for all share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's total expenses exceeded the peer group average for both share classes. The Trustees considered that management fees for this Fund are higher than the peer group average due to the Fund's management fee including other costs, such as custody and transfer agent services, while many funds in the peer group pay these expenses separately from their management fee. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one- half of its advisory fee and other expenses in order to maintain a positive yield.

#### **Asset Allocation Funds**

- For Janus Henderson Global Allocation Fund Conservative (formerly, Janus Global Allocation Fund -Conservative), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Value Funds

For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### **Additional Information (unaudited)**

- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Mathematical Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the
  Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class,
  overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has
  contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total
  expenses were already below the applicable fee limit.

#### **Growth and Core Funds**

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that, although the
  Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses
  were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's
  expenses, although this limit did not apply because the Fund's total expenses were already below the
  applicable fee limit.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

#### Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### **Additional Information (unaudited)**

- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's total expenses were below the peer group mean for both share classes.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the profitability to Janus Capital and its affiliates of their relationships with each Fund, as well as an explanation of the methodology utilized by Janus Capital when allocating various expenses of Janus Capital and its affiliates with respect to contractual relationships with the Funds and other clients. The Trustees also reviewed the financial statements and corporate structure of Janus Capital's parent company. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. The Trustees recognized that profitability comparisons among fund managers are difficult because very little comparative information is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's

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capital structure and cost of capital. However, taking into account those factors and the analysis provided by the Trustees' independent fee consultant, and based on the information available, the Trustees concluded that Janus Capital's profitability with respect to each Fund in relation to the services rendered was reasonable.

The independent fee consultant found that, while assessing the reasonableness of expenses in light of Janus Capital's profits is dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons are limited in accuracy by differences in complex size, business mix, institutional account orientation, and other factors, after accepting these limitations, the level of profit earned by Janus Capital from managing the Funds is reasonable.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints, their independent fee consultant concluded that 91% of these Funds have contractual management fees (gross of waivers) below their Broadridge expense group averages and, overall, 83% of the Funds are below their respective expense group averages for contractual management fees. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus Capital, Janus Capital is subsidizing the Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale considered in prior years, and their conflicting results, its analyses could not confirm or deny the existence of economies of scale in the Janus complex. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the

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receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

**Useful Information About Your Portfolio Report** (unaudited)

#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was June 30, 2018. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of Janus Capital and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Barclays and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### Statement of Assets and Liabilities

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

#### **Useful Information About Your Portfolio Report** (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected. If you compare the Portfolio's "Net Decrease from Dividends and Distributions" to "Reinvested Dividends and Distributions," you will notice that dividends and distributions have little effect on the Portfolio's net assets. This is because the majority of the Portfolio's investors reinvest their dividends and/or distributions.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the

### **Janus Henderson VIT Enterprise Portfolio Useful Information About Your Portfolio Report** (unaudited)

period. The next line reflects the total return for the period. Also included are ratios of expenses and net investment income to average net assets.

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

Knowledge. Shared
At Janus Henderson, we believe in the sharing of expert insight for better investment and business decisions. We call this ethos Knowledge. Shared.
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Janus Henderson
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# Janus Henderson VIT Global Research Portfolio

Janus Aspen Series

#### **HIGHLIGHTS**

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



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# Janus Henderson VIT Global Research Portfolio (unaudited)

#### PORTFOLIO SNAPSHOT

By investing in the best ideas from each global research sector team, this global large-cap growth portfolio seeks long-term growth of capital with volatility similar to its peers. Our analysts scour the globe to identify industryleading companies with brand power, enduring business models and strong competitive positioning.

> Team-Based Approach Led by Carmel Wellso. Director of Research

#### PERFORMANCE OVERVIEW

Janus Henderson VIT Global Research Portfolio's Institutional Shares and Service Shares returned 2.57% and 2.45%, respectively, over the six-month period ended June 30, 2018, while its primary benchmark, the MSCI World Index<sup>SM</sup>, and its secondary benchmark, the MSCI All Country World Index<sup>SM</sup>, returned 0.43% and -0.43%, respectively.

#### **MARKET ENVIRONMENT**

Volatility returned to global equities markets. Weighing on investor confidence were concerns that the Federal Reserve (Fed) may increase interest rates at a faster pace than previously projected. Global trade tensions were also a source of volatility. Despite these worries, the MSCI World Index notched modest gains during the period. Technology and energy were the highest-returning sectors within the index.

#### PERFORMANCE DISCUSSION

While we aim to outperform over shorter periods, our goal is to provide consistent outperformance long term by focusing on what we consider our strength: picking stocks and avoiding macroeconomic risks. Stocks are selected by our six global sector teams, which employ a bottom-up, fundamental approach to identify what we consider the best global opportunities.

This period, our stock selection in the financial and energy sectors were large contributors to relative performance. Within the financial sector, Mastercard was a large contributor. The company has strung together several quarters of strong revenue and earnings growth, validating its long-term potential. Mastercard is a longtime holding in the Portfolio, and the secular tailwinds and competitive advantages underpinning our investment thesis remain unchanged. Our long-term view is that there are network effects buttressing established payments businesses such as Mastercard, and that the company is poised to benefit as consumers and businesses switch from cash

and check to plastic and electronic payments. Mastercard is particularly well positioned to benefit from this shift because a majority of its revenues are generated outside the U.S., where many markets have a lower penetration of card and electronic payments and are experiencing significantly faster electronic purchase volume growth.

On an absolute basis, Amazon was our largest contributor. Acceleration of its cloud business and continued margin improvement for its core retail business helped drive the stock. Potential for Amazon to leverage its platform to expand into new industries has also driven the stock higher in recent months. Amazon is a longtime holding in our Portfolio and our views on the company remain the same: The company's scale and distribution advantage have entrenched it as the dominant e-commerce platform, which should allow it to continue gaining consumer wallet share as shopping gravitates to online and mobile purchases. Meanwhile, Amazon Web Services is revolutionizing the way companies utilize IT services, using its scale to offer a disruptive pricing model to businesses seeking IT functions in the cloud.

Adobe was another top contributor. Stock of the software maker rose midway through the first quarter due, in part, to bullish comments from management. The company believes its Creative Cloud suite should benefit from both pricing and new subscriber growth. As many of these new customers will be channeled through the company's website, the incremental operating margin should be significant, in our view. Similarly, any price increases should fall straight to the bottom line. Management also stated that it sees a long runway for growth, as the digitalization of the economy is just ramping up.

While pleased with the results of many stocks in our Portfolio, we still had holdings that detracted from performance. Stock selection in the health care sector detracted from relative results. Nektar Therapeutics was our largest detractor within the sector. Shares of the biotech company fell after a clinical trial update on the

# Janus Henderson VIT Global Research Portfolio (unaudited)

company's experimental immuno-oncology treatment, NKTR-214, showed melanoma and renal cell cancer patients did not respond as well to the drug as seen in earlier cohorts of patients. While the results were a setback, we believe that on further follow-up with larger numbers of patients there will be shown to be a benefit from the therapy. We still see exciting potential for NKTR-214 to be used in regimens to fight multiple types of cancer, and also like other treatments in the company's pipeline.

Outside the health care sector, British American Tobacco was a large detractor. The company, and the tobacco sector as a whole, has been weak since the FDA's announcement it intends to begin a consultation to seek to reduce the nicotine levels in combustible cigarettes. A combination of rising bond yields impacting tobacco as a bond proxy sector and some weakness of the U.S. Dollar have also affected the stock. Another factor weighing on the stock is uncertainty regarding growth, as the marketplace fragments from one dominated by combustible cigarettes to one in which a series of potential next generation products including vaping and heated tobacco exists. We continue to like the company, however, believing that British American Tobacco has the most complete Next Generation Product line up, with a broad range of heated tobacco and vapor products. We believe that these will be an important growth category for the firm in 2018 and beyond. British American continued to earn high returns on invested capital, and we believe it is poised to generate steady profit growth as well as an attractive dividend yield.

Parker Hannifin was another detractor. Although the industrial manufacturer reported strong growth in orders during the first quarter, the stock fell after North American profit margins disappointed versus high expectations. We believe the main causes were product mix and inefficiencies caused by plant closures, a result of the integration of Clarcor, which Parker acquired in 2016. We believe these headwinds are temporary and set up for better incremental margins in 2019. Parker's organic growth is encouraging, and management expects that the company will deliver record sales in fiscal year 2018. Further, Parker is focused on reducing costs and optimizing performance, which, along with a lower U.S. corporate tax rate, should boost earnings.

#### OUTLOOK

In recent months, global trade tensions have come to dominate equity markets. We believe these tensions now

pose the greatest risk to stocks, especially if a trade war causes consumer and corporate confidence to wane. Indeed, individuals and companies are unlikely to spend if growth – supported by integrated supply chains and access to global markets – falters.

So far, though, our analysts report that most firms seem undeterred by potential trade restrictions and continue to invest. We also see a healthy number of mergers and acquisitions, and retail sales have been robust. Given this behavior, we believe the economy remains on sound footing. We also think tariffs, if and when they are applied, will not be so severe that they lead to a debilitating trade war. After all, it would be counterproductive for the Trump administration to upset global economic growth or to sap the strength of the U.S. technology sector.

With that in mind, we think valuations look attractive. Large-cap stocks, in particular, have an average price-to-earnings (P/E) ratio of 16 to 17. Such P/Es are undemanding in light of continued strength in corporate earnings, still-unrealized savings from tax reform and historically low interest rates. Multiples for small- and midcap stocks have pushed higher, but these market caps benefit from a larger universe of stocks, allowing us to be selective.

We believe attractive valuations and solid earnings will help offset higher long-term rates, should they materialize. Therefore, our base case remains: Although we don't expect multiples to expand, we think stocks can deliver positive returns on underlying earnings growth. That leads us to favor growth stocks across most sectors, with a long-term bias toward growth sectors in health care and technology. Trade tensions may make headlines, but fundamentals drive our confidence.

Thank you for your investment in Janus Henderson VIT Global Research Portfolio.

# **Janus Henderson VIT Global Research Portfolio** (unaudited) **Portfolio At A Glance** June 30, 2018

## **5 Top Performers - Holdings**

## **5 Bottom Performers - Holdings**

	Contribution		Contribution
Amazon.com Inc	0.75%	British American Tobacco PLC	-0.38%
Adobe Systems Inc	0.44%	Parker-Hannifin Corp	-0.32%
Mastercard Inc	0.41%	Nektar Therapeutics	-0.28%
salesforce.com Inc	0.37%	Shin-Etsu Chemical Co Ltd	-0.24%
Safran SA	0.33%	Mitsubishi UFJ Financial Group Inc	-0.23%

## 5 Top Performers - Sectors\*

	Portfolio	Portfolio Weighting	MSCI World Index
	Contribution	(Average % of Equity)	Weighting
Financials	1.08%	21.94%	22.06%
Energy	0.43%	9.30%	9.18%
Technology	0.31%	19.22%	19.46%
Industrials	0.25%	19.39%	19.43%
Consumer	0.13%	17.51%	17.76%

## 2 Bottom Performers - Sectors\*

	Portfolio Contribution	Portfolio Weighting (Average % of Equity)	MSCI World Index Weighting
Health Care	-0.08%	12.07%	12.10%
Other**	-0.04%	0.57%	0.01%

Security contribution to performance is measured by using an algorithm that multiplies the daily performance of each security with the previous day's ending weight in the portfolio and is gross of advisory fees. Fixed income securities and certain equity securities, such as private placements and some share classes of equity securities, are excluded.

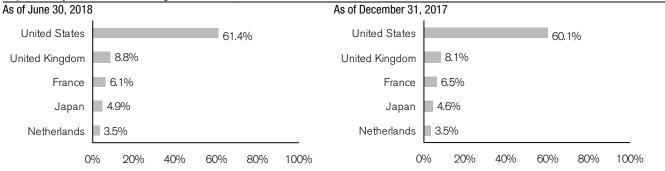
The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

<sup>\*\*</sup> Not a covered sector.

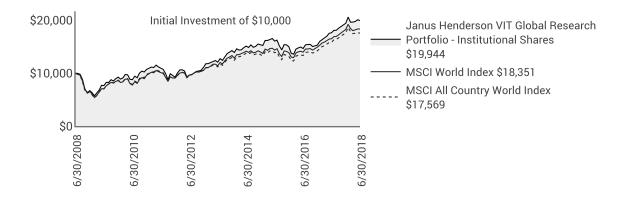
# Janus Henderson VIT Global Research Portfolio (unaudited) Portfolio At A Glance June 30, 2018

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Alphabet Inc		Common Stocks	99.0%
Internet Software & Services	2.8%	Investment Companies	0.8%
Amazon.com Inc		Other	0.2%
Internet & Direct Marketing Retail	2.6%		100.0%
Coca-Cola Co		Emerging markets comprised 6.1% of total net assets.	
Beverages	2.0%		
Safran SA			
Aerospace & Defense	1.9%		
JPMorgan Chase & Co			
Banks	1.9%		
	11.2%		

## Top Country Allocations - Long Positions - (% of Investment Securities)



# Janus Henderson VIT Global Research Portfolio (unaudited) Performance



Average Annual Total Return	n - for the peri	ods ende	d June 30	), 2018		Expense Ratios - per the April 30, 2018 prospectuses
	Fiscal Year-to-Date	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses
Institutional Shares	2.57%	12.92%	10.51%	7.15%	8.36%	0.64%
Service Shares	2.45%	12.64%	10.24%	6.88%	8.08%	0.89%
MSCI World Index	0.43%	11.09%	9.94%	6.26%	7.05%	
MSCI All Country World Index	-0.43%	10.73%	9.41%	5.80%	N/A <sup>**</sup>	
Morningstar Quartile - Institutional Shares	-	2nd	2nd	2nd	2nd	
Morningstar Ranking - based on total returns for World Large						
Stock Funds	-	251/895	202/708	143/508	65/152	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

This Portfolio has a performance-based management fee that may adjust up or down based on the Portfolio's performance.

Performance may be affected by risks that include those associated with non-diversification, portfolio turnover, short sales, potential conflicts of interest, foreign and emerging markets, initial public offerings (IPOs), high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), derivatives, and commodity-linked investments. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

These returns do not reflect the fees, charges, or expenses of any particular insurance product or qualified plan. Returns shown would have been lower had they included such fees, charges, or expenses.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

See Financial Highlights for actual expense ratios during the reporting period.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See important disclosures on the next page.

# Janus Henderson VIT Global Research Portfolio (unaudited) Performance

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment. See "Useful Information About Your Portfolio Report."

<sup>\*</sup>The Portfolio's inception date - September 13, 1993

<sup>\*\*</sup>Since inception return is not shown for the index because the index's inception date differs significantly from the Portfolio's inception date.

# Janus Henderson VIT Global Research Portfolio (unaudited) **Expense Examples**

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### Actual Expenses

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

## Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	ıal	(5%			
	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Beginning Account Value (1/1/18)	Ending Account Value (6/30/18)	Expenses Paid During Period (1/1/18 - 6/30/18)†	Net Annualized Expense Ratio (1/1/18 - 6/30/18)
Institutional Shares	\$1,000.00	\$1,025.70	\$2.86	\$1,000.00	\$1,021.97	\$2.86	0.57%
Service Shares	\$1,000.00	\$1,024.50	\$4.12	\$1,000.00	\$1,020.73	\$4.11	0.82%

Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – 99.0%		
Aerospace & Defense – 3.4%	10.101	<b>#0.005.005</b>
Boeing Co	10,121	\$3,395,697
L3 Technologies Inc Safran SA	37,615 116,773	7,234,117 14,164,302
Sanan SA	110,773	24,794,116
Airlines – 1.6%		2 1,7 0 1,1 1 0
Ryanair Holdings PLC (ADR)*	58,328	6,662,807
United Continental Holdings Inc*	77,706	5,418,439
A 1 000/		12,081,246
Automobiles – 0.9%	495 200	6 427 700
Isuzu Motors Ltd Banks – 8.2%	485,300	6,437,702
BNP Paribas SA	92,427	5,728,583
CaixaBank SA	1,115,805	4,819,622
China Construction Bank Corp	5,941,000	5,447,876
HDFC Bank Ltd*	291,882	9,111,483
ING Groep NV	368,922	5,293,357
JPMorgan Chase & Co	131,442	13,696,256
Mitsubishi UFJ Financial Group Inc	933,700	5,296,456
Wells Fargo & Co	201,739	11,184,410
D 440/		60,578,043
Beverages – 4.1%	330.604	1 / 005 021
Coca-Cola Co Monster Beverage Corp*	339,604 111,523	14,895,031 6,390,268
Pernod Ricard SA	55,095	8,991,603
i emod Nicard SA	30,090	30,276,902
Biotechnology – 3.6%		00,210,002
Biogen Inc*	25,684	7,454,524
Celgene Corp*	48,755	3,872,122
Neurocrine Biosciences Inc*	64,740	6,360,058
Shire PLC	159,494	8,967,900
		26,654,604
Capital Markets – 4.0%	154014	F 000 F00
Blackstone Group LP	174,814	5,623,766
Intercontinental Exchange Inc	94,671	6,963,052
London Stock Exchange Group PLC TD Ameritrade Holding Corp	103,535 135,607	6,098,819 7,427,195
UBS Group AG*	233,520	3,594,174
020 aroup //a	200,020	29,707,006
Chemicals – 1.9%		20,101,000
Air Products & Chemicals Inc	46,390	7,224,315
Shin-Etsu Chemical Co Ltd	77,400	6,867,074
		14,091,389
Construction Materials – 0.7%	41.016	E 010 007
Vulcan Materials Co	41,216	5,319,337
Consumer Finance – 1.0%	228,565	7,629,500
Synchrony Financial Containers & Packaging – 0.3%	220,000	7,029,500
Sealed Air Corp	48,956	2,078,182
Electrical Equipment – 0.8%	40,000	2,010,102
Sensata Technologies Holding PLC*	118,137	5,620,958
Electronic Equipment, Instruments & Components – 1.9%	-, -	- 1 1
Amphenol Corp	41,152	3,586,397
Flex Ltd*	320,665	4,524,583
Keyence Corp	10,900	6,148,285
E		14,259,265
Energy Equipment & Services – 0.7%	110.057	4.0E0.160
Halliburton Co	110,057	4,959,168

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

# Schedule of Investments (unaudited) June 30, 2018

	Shares	Value
Common Stocks – (continued)		
Equity Real Estate Investment Trusts (REITs) – 2.0%		
American Tower Corp	36,303	\$5,233,804
Equinix Inc	10,880	4,677,203
Invitation Homes Inc	221,106	5,098,704
Health Care Equipment & Supplies – 1.1%		15,009,711
Boston Scientific Corp*	239,583	7,834,364
Health Care Providers & Services – 1.6%	209,000	7,004,004
Humana Inc	20,784	6,185,942
UnitedHealth Group Inc	24,184	5,933,303
'	·	12,119,245
Hotels, Restaurants & Leisure – 3.2%		
McDonald's Corp	50,479	7,909,555
Merlin Entertainments PLC	1,048,559	5,348,999
Norwegian Cruise Line Holdings Ltd*	82,954	3,919,577
Starbucks Corp	128,974	6,300,380
Household Durables – 1.3%		23,478,511
Sony Corp	99,300	5,095,378
Techtronic Industries Co Ltd	802,500	4,456,171
Toontrolle industries of Eta	302,000	9,551,549
Independent Power and Renewable Electricity Producers – 1.1%		2,201,210
NRG Energy Inc	266,105	8,169,424
Industrial Conglomerates – 1.2%		
Siemens AG	64,892	8,574,733
Information Technology Services – 4.2%		
Amdocs Ltd	97,507	6,453,988
Mastercard Inc	65,108	12,795,024
Visa Inc	89,934	11,911,758 31,160,770
Insurance – 3.1%		31,100,170
AIA Group Ltd	1,126,800	9,755,221
Progressive Corp	144,535	8,549,245
Prudential PLC	190,898	4,360,960
		22,665,426
Internet & Direct Marketing Retail – 3.9%		
Amazon.com Inc*	11,325	19,250,235
Booking Holdings Inc*	3,146	6,377,225
Ctrip.com International Ltd (ADR)*	71,478	3,404,497
Internet Software & Services – 4.1%		29,031,957
Alibaba Group Holding Ltd (ADR)*	40,966	7,600,422
Alphabet Inc*	18,298	20,414,164
MercadoLibre Inc	8,620	2,576,777
	,	30,591,363
Life Sciences Tools & Services – 0.9%		
Thermo Fisher Scientific Inc	31,901	6,607,973
Machinery – 2.7%		
Illinois Tool Works Inc	48,021	6,652,829
Parker-Hannifin Corp	43,013	6,703,576
SMC Corp/Japan	17,000	6,222,505
Media - 0.5%		19,578,910
Grupo Televisa SAB (ADR)	208,920	3,959,034
Metals & Mining – 1.6%	200,020	0,000,004
Rio Tinto PLC	121,068	6,676,004
Teck Resources Ltd	203,335	5,180,441
	•	11,856,445

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

# Janus Henderson VIT Global Research Portfolio Schedule of Investments (unaudited)

June 30, 2018

	Shares	Value
Common Stocks – (continued)		
Multi-Utilities – 0.6% National Grid PLC	372,891	\$4,124,705
Oil, Gas & Consumable Fuels – 7.1%	372,091	\$4,124,700
Anadarko Petroleum Corp	109,332	8,008,569
Cabot Oil & Gas Corp	196,393	4,674,153
Canadian Natural Resources Ltd	178,696	6,450,457
Enterprise Products Partners LP Occidental Petroleum Corp	315,494 72,769	8,729,719 6,089,310
Suncor Energy Inc	248.885	10,129,591
TOTAL SA	143,158	8,704,928
		52,786,727
Personal Products – 2.7%	00.000	0.007.044
Estee Lauder Cos Inc Unilever NV	62,983 197,796	8,987,044 11,025,163
Office of TVV	191,190	20,012,207
Pharmaceuticals – 5.1%		-1
AstraZeneca PLC	125,122	8,661,234
Eli Lilly & Co	117,764	10,048,802
Jazz Pharmaceuticals PLC* Mylan NV*	28,273 131,266	4,871,438 4,743,953
Nektar Therapeutics*	54,185	2,645,854
Sanofi	87,774	7,027,714
		37,998,995
Road & Rail – 1.0%	E0.646	7 175 505
Union Pacific Corp Semiconductor & Semiconductor Equipment – 5.0%	50,646	7,175,525
ASML Holding NV	47,851	9,436,464
Broadcom Inc	30,558	7,414,593
Microchip Technology Inc	51,008	4,639,178
Taiwan Semiconductor Manufacturing Co Ltd	1,099,000	7,820,669
Texas Instruments Inc	68,199	7,518,940 36,829,844
Software - 6.6%		00,020,011
Activision Blizzard Inc	118,769	9,064,450
Adobe Systems Inc*	45,223	11,025,820
Constellation Software Inc/Canada salesforce.com Inc*	4,037 80,013	3,131,170 10,913,773
SS&C Technologies Holdings Inc	116,173	6,029,379
Ultimate Software Group Inc*	32,983	8,486,856
'		48,651,448
Technology Hardware, Storage & Peripherals – 0.7%	100.450	E 000 E 1 E
Samsung Electronics Co Ltd Textiles, Apparel & Luxury Goods – 1.8%	126,450	5,280,515
Cie Financiere Richemont SA	64,323	5,451,442
NIKE Inc	99,129	7,898,599
7.1.1.70		13,350,041
Tobacco – 1.7% British American Tobacco PLC	244,279	12,334,755
Trading Companies & Distributors – 1.1%	244,219	12,004,700
Ferguson PLC	98,519	7,992,734
Total Common Stocks (cost \$567,205,515)		731,214,329
Investment Companies – 0.8%		
Money Markets – 0.8% Janus Henderson Cash Liquidity Fund LLC, 1.8501% <sup>°,£</sup> (cost \$5,764,000)	5.764.000	5.764.000
Total Investments (total cost \$572,969,515) – 99.8%	5,764,000	5,764,000 736,978,329
Cash, Receivables and Other Assets, net of Liabilities – 0.2%		1,499,054
Net Assets – 100%		\$738,477,383
		, ,

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

# Schedule of Investments (unaudited) June 30, 2018

#### Summary of Investments by Country - (Long Positions) (unaudited)

		% of Investment
Country	Value	Securities
United States	\$452,565,603	61.4 %
United Kingdom	64,566,110	8.8
France	44,617,130	6.1
Japan	36,067,400	4.9
Netherlands	25,754,984	3.5
Canada	24,891,659	3.4
China	16,452,795	2.2
Hong Kong	14,211,392	1.9
India	9,111,483	1.2
Switzerland	9,045,616	1.2
Germany	8,574,733	1.2
Taiwan	7,820,669	1.1
Ireland	6,662,807	0.9
South Korea	5,280,515	0.7
Spain	4,819,622	0.7
Mexico	3,959,034	0.5
Brazil	2,576,777	0.3
Total	\$736,978,329	100.0 %

## Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 6/30/18
Investment Companies - 0.8% Investments Purchased with Cash Collateral fi	om Securitie	es Lending - N/A			
Janus Henderson Cash Collateral Fund LLC,1.8237% <sup>®</sup> Money Markets - 0.8%	\$	9,819⁴	\$ -	\$ -	\$ -
Janus Henderson Cash Liquidity Fund LLC,1.8501%	\$	23,399	\$ -	\$ -	\$ 5,764,000
Total Affiliated Investments - 0.8%	\$	33.218	\$ _	\$ _	\$ 5.764.000

# **Janus Henderson VIT Global Research Portfolio** Schedule of Investments (unaudited) June 30, 2018

	Share Balance at 12/31/17	Purchases	Sales	Share Balance at 6/30/18
Investment Companies - 0.8% Investments Purchased with Cash Collateral from S	ecurities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC,1.8237% <sup>∞</sup> Money Markets - 0.8%	-	146,296	(146,296)	-
Janus Henderson Cash Liquidity Fund LLC,1.8501%°°	5,533,376	58,098,782	(57,868,158)	5,764,000

# Notes to Schedule of Investments and Other Information (unaudited)

MSCI All Country World Index<sup>SM</sup> MSCI All Country World Index<sup>SM</sup> reflects the equity market performance of global developed and emerging

markets.

MSCI World Index<sup>SM</sup> MSCI World Index<sup>SM</sup> reflects the equity market performance of global developed markets.

ADR American Depositary Receipt

LLC Limited Liability Company

LP Limited Partnership

PLC Public Limited Company

- Non-income producing security.
- oo Rate shown is the 7-day yield as of June 30, 2018.
- The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.
- Δ Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties.

# Notes to Schedule of Investments and Other Information (unaudited)

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of June 30, 2018. See Notes to Financial Statements for more information.

## **Valuation Inputs Summary**

	Level 1 - Quotes Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments in Securities:			
Common Stocks			
Aerospace & Defense	\$ 10,629,814	\$ 14,164,302	\$ -
Automobiles	-	6,437,702	-
Banks	24,880,666	35,697,377	-
Beverages	21,285,299	8,991,603	-
Biotechnology	17,686,704	8,967,900	-
Capital Markets	20,014,013	9,692,993	-
Chemicals	7,224,315	6,867,074	-
Electronic Equipment, Instruments & Components	8,110,980	6,148,285	-
Hotels, Restaurants & Leisure	18,129,512	5,348,999	-
Household Durables	-	9,551,549	-
Industrial Conglomerates	-	8,574,733	-
Insurance	8,549,245	14,116,181	-
Machinery	13,356,405	6,222,505	-
Metals & Mining	-	11,856,445	-
Multi-Utilities	-	4,124,705	-
Oil, Gas & Consumable Fuels	27,501,751	25,284,976	-
Personal Products	8,987,044	11,025,163	-
Pharmaceuticals	22,310,047	15,688,948	-
Semiconductor & Semiconductor Equipment	19,572,711	17,257,133	-
Software	45,520,278	3,131,170	-
Technology Hardware, Storage & Peripherals	-	5,280,515	-
Textiles, Apparel & Luxury Goods	7,898,599	5,451,442	-
Tobacco	-	12,334,755	-
Trading Companies & Distributors	-	7,992,734	-
All Other	189,347,757	-	-
Investment Companies	-	5,764,000	-
Total Assets	\$ 471,005,140	\$ 265,973,189	\$ -

# Statement of Assets and Liabilities (unaudited) June 30, 2018

Assets:	
Unaffiliated investments, at value <sup>(1)</sup>	\$ 731,214,329
Affiliated investments, at value <sup>(2)</sup>	5,764,000
Cash	459,510
Cash denominated in foreign currency <sup>(3)</sup>	627,138
Non-interested Trustees' deferred compensation	15,467
Receivables:	
Dividends	1,048,575
Investments sold	693,730
Foreign tax reclaims	221,935
Portfolio shares sold	119,431
Dividends from affiliates	2,144
Other assets	2,205
Total Assets	740,168,464
Liabilities:	
Payables:	
Investments purchased	718,839
Portfolio shares repurchased	446,352
Advisory fees	324,685
12b-1 Distribution and shareholder servicing fees	44,368
Transfer agent fees and expenses	34,730
Non-interested Trustees' deferred compensation fees	15,467
Non-affiliated portfolio administration fees payable	15,110
Professional fees	12,450
Non-interested Trustees' fees and expenses	6,931
Custodian fees	1,654
Affiliated portfolio administration fees payable	1,600
Accrued expenses and other payables	68,895
Total Liabilities	1,691,081
Net Assets	\$ 738,477,383
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 537,848,056
Undistributed net investment income/(loss)	2,814,239
Undistributed net realized gain/(loss) from investments and foreign currency transactions	33,814,470
Unrealized net appreciation/(depreciation) of investments, foreign currency translations and non-interested Trustees'	
deferred compensation	164,000,618
Total Net Assets	\$ 738,477,383
Net Assets - Institutional Shares	\$ 533,146,706
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	10,217,719
Net Asset Value Per Share	\$ 52.18
Net Assets - Service Shares	\$ 205,330,677
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	4,017,493
Net Asset Value Per Share	\$ 51.11

See Notes to Financial Statements.

<sup>(1)</sup> Includes cost of \$567,205,515.

<sup>(2)</sup> Includes cost of \$5,764,000.

<sup>(3)</sup> Includes cost of \$627,132.

# Statement of Operations (unaudited) For the period ended June 30, 2018

Investment Income:	
Dividends	\$ 8,198,656
Dividends from affiliates	23,399
Affiliated securities lending income, net	9,819
Other income	13
Foreign tax withheld	(457,151)
Total Investment Income	7,774,736
Expenses:	
Advisory fees	1,814,454
12b-1 Distribution and shareholder servicing fees:	
Service Shares	261,543
Transfer agent administrative fees and expenses:	
Institutional Shares	135,537
Service Shares	52,309
Other transfer agent fees and expenses:	
Institutional Shares	9,489
Service Shares	2,054
Shareholder reports expense	28,108
Professional fees	23,686
Affiliated portfolio administration fees	17,247
Non-affiliated portfolio administration fees	15,113
Custodian fees	14,151
Non-interested Trustees' fees and expenses	12,834
Registration fees	8,805
Other expenses	17,838
Total Expenses	2,413,168
Net Investment Income/(Loss)	5,361,568
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	32,256,417
Total Net Realized Gain/(Loss) on Investments	32,256,417
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation	(18,520,063)
Total Change in Unrealized Net Appreciation/Depreciation	(18,520,063)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 19,097,922

# **Janus Henderson VIT Global Research Portfolio Statements of Changes in Net Assets**

	Period ended June 30, 2018 (unaudited)	Year ended December 31, 2017
Operations:		
Net investment income/(loss)	\$ 5,361,568	\$ 6,987,453
Net realized gain/(loss) on investments	32,256,417	52,208,742
Change in unrealized net appreciation/depreciation	(18,520,063)	108,153,941
Net Increase/(Decrease) in Net Assets Resulting from Operations	19,097,922	167,350,136
Dividends and Distributions to Shareholders:		
Dividends from Net Investment Income		
Institutional Shares	(3,468,543)	(4,183,201)
Service Shares	(1,168,867)	(1,355,413)
Net Decrease from Dividends and Distributions to Shareholders	(4,637,410)	(5,538,614)
Capital Share Transactions:		
Institutional Shares	(17,922,639)	(45,745,135)
Service Shares	(8,972,533)	(13,600,457)
Net Increase/(Decrease) from Capital Share Transactions	(26,895,172)	(59,345,592)
Net Increase/(Decrease) in Net Assets	(12,434,660)	102,465,930
Net Assets:		
Beginning of period	750,912,043	648,446,113
End of period	\$ 738,477,383	\$ 750,912,043
Undistributed Net Investment Income/(Loss)	\$ 2,814,239	\$ 2,090,081

# **Janus Henderson VIT Global Research Portfolio** Financial Highlights

## Institutional Shares

For a share outstanding during the period ended June 30, 2018 (unaudited) and each year ended

December 21	2018	2017	2016	2015	0014	0012
December 31					2014	2013
Net Asset Value, Beginning of Period	\$51.20	\$40.63	\$40.24	\$41.45	\$38.99	\$30.74
Income/(Loss) from Investment Operations:	0.39 <sup>(1)</sup>	0.51 <sup>(1)</sup>	0.45 <sup>(1)</sup>	0.35 <sup>(1)</sup>	0.51 <sup>(1)</sup>	0.00
Net investment income/(loss)						0.38
Net realized and unrealized gain/(loss)	0.93	10.45	0.37	(1.28)	2.39	8.29
Total from Investment Operations	1.32	10.96	0.82	(0.93)	2.90	8.67
Less Dividends and Distributions:	(0.04)	(0.00)	(0.40)	(0.00)	(0.44)	(0.40)
Dividends (from net investment income)	(0.34)	(0.39)	(0.43)	(0.28)	(0.44)	(0.42)
Distributions (from capital gains)	(0.04)	(0.00)	(0.40)	(0.00)	(0.44)	(0.40)
Total Dividends and Distributions	(0.34)	(0.39)	(0.43)	(0.28)	(0.44)	(0.42)
Net Asset Value, End of Period	\$52.18	\$51.20	\$40.63	\$40.24	\$41.45	\$38.99
Total Return*	2.57%	27.03%	2.07%	(2.29)%	7.44%	28.43%
Net Assets, End of Period (in thousands)	\$533,147	\$540,594	\$469,321	\$509,494	\$571,145	\$588,619
Average Net Assets for the Period (in						
thousands)	\$546,706	\$512,287	\$478,402	\$560,660	\$577,941	\$550,131
Ratios to Average Net Assets**:						
Ratio of Gross Expenses	0.57%	0.64%	0.65%	0.80%	0.61%	0.53%
Ratio of Net Expenses (After Waivers and						
Expense Offsets)	0.57%	0.64%	0.65%	0.80%	0.61%	0.53%
Ratio of Net Investment Income/(Loss)	1.50%	1.05%	1.15%	0.83%	1.27%	0.99%
Portfolio Turnover Rate	21%	41%	45%	50%	42%	101%
Service Shares						
For a share outstanding during the period ended						
June 30, 2018 (unaudited) and each year ended						
December 31	2018	2017	2016	2015	2014	2013
Net Asset Value, Beginning of Period	\$50.17	\$39.87	\$39.53	\$40.77	\$38.40	\$30.31
Income/(Loss) from Investment Operations:	700	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,	*	700	,
Net investment income/(loss)	0.32(1)	0.38 <sup>(1)</sup>	0.35 <sup>(1)</sup>	0.24 <sup>(1)</sup>	0.40 <sup>(1)</sup>	0.25
Net realized and unrealized gain/(loss)	0.91	10.24	0.36	(1.26)	2.35	8.22
Total from Investment Operations	1.23	10.62	0.71	(1.02)	2.75	8.47
Less Dividends and Distributions:				()		
Dividends (from net investment income)	(0.29)	(0.32)	(0.37)	(0.22)	(0.38)	(0.38)
Distributions (from capital gains)	_	(o.o_)	_	(/	— (5.5.5)	_
Total Dividends and Distributions	(0.29)	(0.32)	(0.37)	(0.22)	(0.38)	(0.38)
Net Asset Value, End of Period	\$51.11	\$50.17	\$39.87	\$39.53	\$40.77	\$38.40
Total Return*	2.45%	26.68%	1.82%	(2.53)%	7.18%	28.12%
Net Assets, End of Period (in thousands)	\$205,331	\$210,318	\$179,125	\$202,896	\$214,339	\$202,707
Average Net Assets for the Period (in	Ψ200,001	Ψ210,010	Ψ170,120	Ψ202,000	Ψ21-1,000	Ψ202,101
thousands)	\$211,007	\$197,483	\$186,563	\$218,006	\$209,230	\$181,844
Ratios to Average Net Assets**:	Ψ211,001	Ψ107,100	φ100,000	Ψ2 10,000	Ψ200,200	ΨΙΟΙ,ΟΤΤ
Ratio of Gross Expenses	0.82%	0.89%	0.90%	1.05%	0.86%	0.78%
	0.02%	0.09%	0.90%	1.05%	0.00%	0.76%
Ratio of Net Expenses (After Waivers and	0.000/-	0.89%	0.90%	1.05%	0.060/-	0.700/
Expense Offsets)	0.82%				0.86%	0.78%
Ratio of Net Investment Income/(Loss)	1.25%	0.81%	0.91%	0.57%	1.01%	0.75%
Portfolio Turnover Rate	21%	41%	45%	50%	42%	101%

See Notes to Financial Statements.

<sup>\*</sup> Total return not annualized for periods of less than one full year and does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

<sup>\*\*</sup> Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

**Notes to Financial Statements (unaudited)** 

## 1. Organization and Significant Accounting Policies

Janus Henderson VIT Global Research Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 11 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including other portfolios, participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with accounting principles generally accepted in the United States of America).

The following accounting policies have been followed by the Portfolio and are in conformity with accounting principles generally accepted in the United States of America.

#### **Investment Valuation**

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Portfolio will determine the market value of individual securities held by it by using prices provided by one or more approved professional pricing services or, as needed, by obtaining market quotations from independent brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The Portfolio uses systematic fair valuation models provided by independent third parties to value international equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE.

#### Valuation Inputs Summary

FASB ASC 820, Fair Value Measurements and Disclosures ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that

## **Notes to Financial Statements (unaudited)**

market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of June 30, 2018 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

There were no transfers between Level 1, Level 2 and Level 3 of the fair value hierarchy during the period. The Portfolio recognizes transfers between the levels as of the beginning of the fiscal year.

## **Investment Transactions and Investment Income**

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Interest income is recorded on the accrual basis and includes amortization of premiums and accretion of discounts. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

## **Notes to Financial Statements (unaudited)**

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Foreign Currency Translations**

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### **Federal Income Taxes**

The Portfolio intends to continue to gualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law. Currently, Management does not believe the bill will have a material impact on the Fund's intention to continue to qualify as a regulated investment company, which is generally not subject to U.S. federal income tax.

#### 2. Other Investments and Strategies

#### **Additional Investment Risk**

The financial crisis in both the U.S. and global economies over the past several years has resulted, and may continue to result, in a significant decline in the value and liquidity of many securities of issuers worldwide in the equity and fixedincome/credit markets. In response to the crisis, the United States and certain foreign governments, along with the U.S. Federal Reserve and certain foreign central banks, took steps to support the financial markets. The withdrawal of this support, a failure of measures put in place to respond to the crisis, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation. The effect of these changes on the markets, and the practical implications for market participants, including the Portfolio, may not be fully known for some time. As a result, it may also be unusually difficult to identify both investment risks and opportunities, which could limit or preclude the Portfolio's ability to achieve its investment objective. Therefore, it is important to understand that the value of your investment may fall, sometimes sharply, and you could lose money.

**Notes to Financial Statements (unaudited)** 

The enactment of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") of 2010 provided for widespread regulation of financial institutions, consumer financial products and services, broker-dealers, OTC derivatives, investment advisers, credit rating agencies, and mortgage lending, which expanded federal oversight in the financial sector, including the investment management industry. Many provisions of the Dodd-Frank Act remain pending and will be implemented through future rulemaking. Therefore, the ultimate impact of the Dodd-Frank Act and the regulations under the Dodd-Frank Act on the Portfolio and the investment management industry as a whole, is not yet certain.

A number of countries in the European Union ("EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt, notably due to investments in sovereign debt of countries such as Greece, Italy, Spain, Portugal, and Ireland. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU experienced extreme volatility and declines in asset values and liquidity. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets, and asset valuations around the world. Greece, Ireland, and Portugal have already received one or more "bailouts" from other Eurozone member states, and it is unclear how much additional funding they will require or if additional Eurozone member states will require bailouts in the future. The risk of investing in securities in the European markets may also be heightened due to the referendum in which the United Kingdom voted to exit the EU (known as "Brexit"). There is considerable uncertainty about how Brexit will be conducted, how negotiations of necessary treaties and trade agreements will proceed, or how financial markets will react. In addition, one or more other countries may also abandon the euro and/or withdraw from the EU, placing its currency and banking system in jeopardy.

Certain areas of the world have historically been prone to and economically sensitive to environmental events such as, but not limited to, hurricanes, earthquakes, typhoons, flooding, tidal waves, tsunamis, erupting volcanoes, wildfires or droughts, tornadoes, mudslides, or other weather-related phenomena. Such disasters, and the resulting physical or economic damage, could have a severe and negative impact on the Portfolio's investment portfolio and, in the longer term, could impair the ability of issuers in which the Portfolio invests to conduct their businesses as they would under normal conditions. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance companies that insure against the impact of natural disasters.

#### Counterparties

Portfolio transactions involving a counterparty are subject to the risk that the counterparty or a third party will not fulfill its obligation to the Portfolio ("counterparty risk"). Counterparty risk may arise because of the counterparty's financial condition (i.e., financial difficulties, bankruptcy, or insolvency), market activities and developments, or other reasons, whether foreseen or not. A counterparty's inability to fulfill its obligation may result in significant financial loss to the Portfolio. The Portfolio may be unable to recover its investment from the counterparty or may obtain a limited recovery, and/or recovery may be delayed. The extent of the Portfolio's exposure to counterparty risk with respect to financial assets and liabilities approximates its carrying value.

The Portfolio may be exposed to counterparty risk through participation in various programs, including, but not limited to, lending its securities to third parties, cash sweep arrangements whereby the Portfolio's cash balance is invested in one or more types of cash management vehicles, as well as investments in, but not limited to, repurchase agreements, debt securities, and derivatives, including various types of swaps, futures and options. The Portfolio intends to enter into financial transactions with counterparties that Janus Capital Management LLC ("Janus Capital") believes to be creditworthy at the time of the transaction. There is always the risk that Janus Capital's analysis of a counterparty's creditworthiness is incorrect or may change due to market conditions. To the extent that the Portfolio focuses its transactions with a limited number of counterparties, it will have greater exposure to the risks associated with one or more counterparties.

#### **Emerging Market Investing**

Within the parameters of its specific investment policies, the Portfolio, to the extent that emerging markets may be included in its benchmark index, may invest in securities of issuers or companies from or with exposure to one or more

**Notes to Financial Statements (unaudited)** 

"developing countries" or "emerging market countries." To the extent that the Portfolio invests a significant amount of its assets in one or more of these countries, its returns and net asset value may be affected to a large degree by events and economic conditions in such countries. The risks of foreign investing are heightened when investing in emerging markets, which may result in the price of investments in emerging markets experiencing sudden and sharp price swings. In many developing markets, there is less government supervision and regulation of business and industry practices (including the potential lack of strict finance and accounting controls and standards), stock exchanges, brokers, and listed companies, making these investments potentially more volatile in price and less liquid than investments in developed securities markets, resulting in greater risk to investors. There is a risk in developing countries that a future economic or political crisis could lead to price controls, forced mergers of companies, expropriation or confiscatory taxation, imposition or enforcement of foreign ownership limits, seizure, nationalization, sanctions or imposition of restrictions by various governmental entities on investment and trading, or creation of government monopolies, any of which may have a detrimental effect on the Portfolio's investments. In addition, the Portfolio's investments may be denominated in foreign currencies and therefore, changes in the value of a country's currency compared to the U.S. dollar may affect the value of the Portfolio's investments. To the extent that the Portfolio invests a significant portion of its assets in the securities of issuers in or companies of a single country or region, it is more likely to be impacted by events or conditions affecting that country or region, which could have a negative impact on the Portfolio's performance.

#### Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

## **Securities Lending**

Under procedures adopted by the Trustees, the Portfolio may seek to earn additional income by lending securities to certain qualified broker-dealers and institutions. Deutsche Bank AG acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodian functions in accordance with the Agency Securities Lending and Repurchase Agreement. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total assets as determined at the time of the loan origination. There is the risk of delay in recovering a loaned security or the risk of loss in collateral rights if the borrower fails financially. In addition, Janus Capital makes efforts to balance the benefits and risks from granting such loans. All loans will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign short-term debt instruments, letters of credit, time deposits, repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the SEC. If the Portfolio is unable to recover a security on loan, the Portfolio may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the replacement security by the time the replacement investment is made, resulting in a loss to the Portfolio.

Upon receipt of cash collateral, Janus Capital may invest it in affiliated or non-affiliated cash management vehicles, whether registered or unregistered entities, as permitted by the 1940 Act and rules promulgated thereunder. Janus Capital currently intends to invest the cash collateral in a cash management vehicle for which Janus Capital serves as investment adviser, Janus Henderson Cash Collateral Fund LLC. An investment in Janus Henderson Cash Collateral Fund LLC is generally subject to the same risks that shareholders experience when investing in similarly structured vehicles, such as the potential for significant fluctuations in assets as a result of the purchase and redemption activity of the securities lending program, a decline in the value of the collateral, and possible liquidity issues. Such risks may delay the return of the cash collateral and cause the Portfolio to violate its agreement to return the cash collateral to a borrower in a timely manner. As adviser to the Portfolio and Janus Henderson Cash Collateral Fund LLC, Janus Capital has an inherent conflict of interest as a result of its fiduciary duties to both the Portfolio and Janus Henderson Cash Collateral Fund LLC. Additionally, Janus Capital receives an investment advisory fee of 0.05% for managing Janus Henderson Cash Collateral Fund LLC, but it may not receive a fee for managing certain other affiliated cash management vehicles in which the Portfolio may invest, and therefore may have an incentive to allocate preferred investment opportunities to investment vehicles for which it is receiving a fee.

## **Notes to Financial Statements (unaudited)**

The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation.

The cash collateral invested by Janus Capital is disclosed in the Schedule of Investments (if applicable). Income earned from the investment of the cash collateral, net of rebates paid to, or fees paid by, borrowers and less the fees paid to the lending agent are included as "Affiliated securities lending income, net" on the Statement of Operations. There were no securities on loan as of June 30, 2018.

#### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays Janus Capital an investment advisory fee which is calculated daily and paid monthly. The Portfolio's "base" fee rate prior to any performance adjustment (expressed as an annual rate) is 0.60%.

The investment advisory fee rate is determined by calculating a base fee and applying a performance adjustment. The base fee rate is the same as the contractual investment advisory fee rate. The performance adjustment either increases or decreases the base fee depending on how well the Portfolio has performed relative to its benchmark index. The Portfolio's benchmark index used in the calculation is the MSCI World Index<sup>SM</sup>.

The calculation of the performance adjustment applies as follows:

Investment Advisory Fee = Base Fee Rate +/- Performance Adjustment

The investment advisory fee rate paid to Janus Capital by the Portfolio consists of two components: (1) a base fee calculated by applying the contractual fixed rate of the advisory fee to the Portfolio's average daily net assets during the previous month ("Base Fee Rate"), plus or minus (2) a performance-fee adjustment ("Performance Adjustment") calculated by applying a variable rate of up to 0.15% (positive or negative) to the Portfolio's average daily net assets based on the Portfolio's relative performance compared to the cumulative investment record of its benchmark index over a 36-month performance measurement period or shorter time period, as applicable.

The Portfolio's prospectuses and statement(s) of additional information contain additional information about performance-based fees. The amount shown as advisory fees on the Statement of Operations reflects the Base Fee Rate plus/minus any Performance Adjustment. For the period ended June 30, 2018, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.48%.

Janus Services LLC ("Janus Services"), a wholly-owned subsidiary of Janus Capital, is the Portfolio's transfer agent. Janus Services receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. Janus Services expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, Janus Services provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. Janus Services is not compensated for these internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Distributors LLC ("Janus Distributors"), a wholly-owned subsidiary of Janus Capital, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to Janus Distributors for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations. Payments under the

**Notes to Financial Statements (unaudited)** 

Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

Janus Capital serves as administrator to the Portfolio pursuant to an administration agreement between Janus Capital and the Trust. Under the administration agreement, Janus Capital provides oversight and coordination of the Portfolio's service providers, recordkeeping, and other administrative services, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). In addition, employees of Janus Capital and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of Janus Capital employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by Janus Capital, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services Janus Capital (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated Portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of Janus Capital and/or its affiliates, are shared with the Portfolio. Total compensation of \$20,480 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the period ended June 30, 2018. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Effective April 1, 2018, BNP Paribas Financial Services ("BPFS") provides certain administrative services to the Portfolio, including services related to Portfolio accounting, calculation of the Portfolio's daily NAV, and Portfolio audit, tax, and reporting obligations, pursuant to a sub-administration agreement with Janus Capital on behalf of the Portfolio. As compensation for such services, Janus Capital pays BPFS a fee based on a percentage of the Portfolio's assets, along with a flat fee, and is reimbursed by the Portfolio for amounts paid to BPFS (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). These amounts are disclosed as "Non-affiliated portfolio administration fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of June 30, 2018 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Unrealized net appreciation/(depreciation) of investments, foreign currency translations and non-interested Trustees' deferred compensation" on the Statement of Assets and Liabilities. Deferred compensation expenses for the period ended June 30, 2018 are included in "Non-interested Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$260,650 were paid by the Trust to the Trustees under the Deferred Plan during the period ended June 30, 2018.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or nonaffiliated money market funds or cash management pooled investment vehicles. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). As adviser, Janus Capital has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. Janus Henderson Cash Liquidity Fund LLC currently maintains a NAV of \$1.00 per share and distributes income daily in a manner consistent with a registered product compliant with Rule 2a-7 under the 1940 Act. There are no restrictions on the Portfolio's ability to withdraw investments from Janus Henderson Cash Liquidity Fund LLC at will,

## **Notes to Financial Statements (unaudited)**

and there are no unfunded capital commitments due from the Portfolio to Janus Henderson Cash Liquidity Fund LLC. The units of Janus Henderson Cash Liquidity Fund LLC are not charged any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the period ended June 30, 2018 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by Janus Capital in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the period ended June 30, 2018, the Portfolio engaged in cross trades amounting to \$417,245 in sales, resulting in a net realized loss of \$33,570. The net realized loss is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

#### 4. Federal Income Tax

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from accounting principles generally accepted in the United States of America. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, net investment losses, and capital loss carryovers.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of June 30, 2018 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net 7	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 574,438,012	\$180,943,421	\$(18,403,104)	\$	162,540,317

#### 5. Capital Share Transactions

	Period ended June 30, 2018		Year ended	December 31, 2017
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	158,580	\$ 8,390,534	343,247	\$ 16,011,323
Reinvested dividends and distributions	65,543	3,468,543	86,959	4,183,201
Shares repurchased	(565,016)	(29,781,716)	(1,421,581)	(65,939,659)
Net Increase/(Decrease)	(340,893)	\$(17,922,639)	(991,375)	\$(45,745,135)
Service Shares:				
Shares sold	199,300	\$ 10,292,296	320,167	\$ 14,570,741
Reinvested dividends and distributions	22,548	1,168,867	28,763	1,355,413
Shares repurchased	(396,282)	(20,433,696)	(650,117)	(29,526,611)
Net Increase/(Decrease)	(174,434)	\$ (8,972,533)	(301,187)	\$(13,600,457)

**Notes to Financial Statements (unaudited)** 

#### 6. Purchases and Sales of Investment Securities

For the period ended June 30, 2018, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Purchas	es of Long-	Procee	ds from Sales
Purchases of	Proceeds from Sales	Term U.S. 0	Government	of Lo	ng-Term U.S.
Securities	of Securities		Obligations	Governme	nt Obligations
\$154,409,432	\$ 181,711,842	\$	-	\$	

#### 7. Recent Accounting Pronouncements

The FASB issued Accounting Standards Update No. 2017-08, Receivables - Nonrefundable Fees and Other Costs (Subtopic 310-20), Premium Amortization on Purchased Callable Debt Securities ("ASU 2017-08") to amend the amortization period for certain purchased callable debt securities held at a premium. The guidance requires certain premiums on callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The amendments are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. Management is currently evaluating the impacts of ASU 2017-08 on the financial statements.

#### 8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to June 30, 2018 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

# **Additional Information (unaudited)**

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio is required to disclose its complete holdings on Form N-Q within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to Portfolio shareholders. These reports (i) are available on the SEC's website at http://www.sec.gov; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag. Holdings are generally posted approximately two business days thereafter under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

#### December 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 14 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which closed in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements prior to the close of the Transaction as well as the services provided after the Transaction closed.

At a meeting held on December 7, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2018 through February 1, 2019, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the

## Additional Information (unaudited)

agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong: for the 36 months ended September 30, 2017, approximately 70% of the Funds were in the top two quartiles of performance, as reported by Morningstar, and for the 12 months ended September 30, 2017, approximately 46% of the Funds were in the top two quartiles of performance, as reported by Morningstar.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

## **Alternative Funds**

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.

#### **Asset Allocation Funds**

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's

## Additional Information (unaudited)

- underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Real Return Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Strategic Income Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.

# Additional Information (unaudited)

- For Janus Henderson European Focus Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Select Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge guartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson International Opportunities Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson International Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.

## **Additional Information (unaudited)**

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's performance was
  in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for
  the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance.

#### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson All Asset Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

#### Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Contrarian Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Enterprise Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Forty Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Growth and Income Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Research Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for

## Additional Information (unaudited)

- the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017.

#### Quantitative Equity Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital and Intech had taken or were taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Intech had taken or were taking to improve performance.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge guartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital and Perkins had taken or were taking to improve performance.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.

## Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

## Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and the Fund's limited performance history.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the second Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2017 and the first Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2017 and the third Broadridge quartile for the 12 months ended May 31, 2017.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

## Additional Information (unaudited)

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 10% below the average total expenses of their respective Broadridge Expense Group peers and 18% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 8% below the average management fees for their Expense Groups and 9% below the average for their Expense Universes; and (4) Fund expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional clients and to the fees Janus Capital charges to funds subadvised by Janus Capital; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; (4) in three of seven product categories, the Funds receive proportionally better pricing than the industry in relation to Janus institutional clients; and (5) in seven of eight strategies, Janus Capital has lower management fees than funds subadvised by Janus Capital's portfolio managers.

The Trustees considered the fees for each Fund for its fiscal year ended in 2016, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

#### Alternative Funds

- For Janus Henderson Diversified Alternatives Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson International Long/Short Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.

#### Asset Allocation Funds

For Janus Henderson Global Allocation Fund - Conservative, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were

## Additional Information (unaudited)

- reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Fixed-Income Funds

- For Janus Henderson Flexible Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2017 and the bottom Broadridge quartile for the 12 months ended May 31, 2017. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson High-Yield Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Multi-Sector Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to waive 11 basis points of management fees effective February 1, 2018 and also has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Strategic Income Fund, the Trustees noted that, although the Fund's total expenses
  exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The
  Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5,
  2017.

#### Global and International Equity Funds

- For Janus Henderson Asia Equity Fund, the Trustees noted that, although the Fund's total expenses exceeded
  the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The
  Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Emerging Markets Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson European Focus Fund, the Trustees noted that, although the Fund's total expenses
  exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The

# Additional Information (unaudited)

Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5,

- For Janus Henderson Global Equity Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Life Sciences Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Select Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Technology Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Small Cap Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson International Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Overseas Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Money Market Funds

- For Janus Henderson Government Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.

### Multi-Asset Funds

- For Janus Henderson Adaptive Global Allocation Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson All Asset Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees

# Additional Information (unaudited)

also noted that Janus Capital has contractually agreed to limit the Fund's total expenses effective June 5, 2017.

- For Janus Henderson Dividend & Income Builder Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Value Plus Income Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

# Multi-Asset U.S. Equity Funds

- For Janus Henderson Balanced Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Contrarian Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Enterprise Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund, the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective February 1, 2017.
- For Janus Henderson Triton Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson U.S. Growth Opportunities Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses effective June 5, 2017.
- For Janus Henderson Venture Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Quantitative Equity Funds

• For Janus Henderson Emerging Markets Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

# Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

#### U.S. Equity Funds

- For Janus Henderson Large Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Mid Cap Value Fund, the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Select Value Fund, the Trustees noted that the Fund's total expenses were below the peer group averages for all share classes.
- For Janus Henderson Small Cap Value Fund, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

# Janus Aspen Series

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Global Allocation Portfolio Moderate, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

# Additional Information (unaudited)

- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.

The Trustees reviewed information on the overall profitability to Janus Capital and its affiliates of their relationship with the Funds, and considered profitability data of other fund managers. The Trustees also considered the financial information, estimated profitability and corporate structure of Janus Capital's parent company before and after the Transaction. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's capital structure and cost of capital. The Trustees also noted that the Trustees' independent fee consultant reviewed the overall profitability of Janus Capital's parent company prior to the Transaction, and the independent fee consultant found that, while assessing the reasonableness of Fund expenses in light of such profits was dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons were limited in accuracy by differences in complex size, business mix, institutional account orientation and other factors, after accepting these limitations, the level of profit earned by Janus Capital's parent company was reasonable. In this regard, the independent consultant concluded that the profitability of Janus Capital's parent company did not show excess nor did it show any insufficiency that could limit the ability to invest the resources needed to drive strong future investment performance on behalf of the Funds.

Additionally, the Trustees considered the estimated profitability to Janus Capital from the investment management services it provided to each Fund. The Trustees also considered such estimated profitability taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Fund is necessarily a product of the allocation methodology utilized by Janus Capital to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant concluded that (1) the expense allocation methodology utilized by Janus Capital was reasonable and (2) the estimated profitability to Janus Capital from the investment management services it provided to each Fund was reasonable, including after taking into account the impact of the Transaction on Janus Capital's expense structure on a pro forma basis. The Trustees also considered that the estimated profitability for an individual Fund was influenced by a number of factors, including not only the allocation methodology selected, but also the presence of fee waivers and expense caps, and whether the Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that Janus Capital's estimated profitability with respect to each Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Funds was not a material factor in the Board's approval of the reasonableness of any Fund's investment management fees.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 86% of these Funds' share classes have contractual management fees (gross of waivers) below their Broadridge expense group averages. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus

# Additional Information (unaudited)

Capital, Janus Capital is subsidizing certain of these Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of thirdparty service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale it had considered in prior years, and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus complex. The independent consultant concluded that (1) to the extent there were economies of scale at Janus Capital, Janus Capital's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Funds which have not yet achieved those economies and (2) by setting lower fixed fees from the start on these Funds, Janus Capital appeared to be investing to increase the likelihood that these Funds will grow to a level to achieve any scale economies that may exist. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

# Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

#### January 2017

The Trustees of Janus Investment Fund and Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Fund of Janus Investment Fund and each Portfolio of Janus Aspen Series (each, a "Fund" and collectively, the "Funds"), and as required by law, determine annually whether to continue the investment advisory agreement for each Fund and the subadvisory agreements for the 16 Funds that utilize subadvisers.

In connection with their most recent consideration of those agreements for each Fund, the Trustees received and reviewed information provided by Janus Capital and the respective subadvisers in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the

# **Additional Information (unaudited)**

agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

Additionally, in connection with their consideration of whether to continue the investment advisory agreement and subadvisory agreement for each Fund, as applicable, the Trustees also received and reviewed information in connection with the proposed transaction to combine the respective businesses of Henderson Group plc and Janus Capital Group, Inc., the parent company of Janus Capital (the "Transaction"), announced in October 2016, which Janus Capital advised the Trustees was expected to close in the second quarter of 2017. In this regard, the Trustees reviewed information regarding the impact of the Transaction on the services to be provided by Janus Capital and each subadviser, as applicable, to the Funds under such agreements both prior to the close of the Transaction, and afterwards, if the Transaction were not to close. If the Transaction closes, all such agreements would be replaced by new investment advisory agreements and subadvisory agreements, as applicable, for each Fund, assuming requisite Fund shareholder approvals have been obtained.

At a meeting held on January 26, 2017, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Fund, and the subadvisory agreement for each subadvised Fund, for the period from February 1, 2017 through February 1, 2018, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and any administration fees (excluding out of pocket costs), net of any waivers.

### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Funds, taking into account the investment objective, strategies and policies of each Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Funds. The Trustees also considered other services provided to the Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Funds and Fund shareholders, ranging from investment management services to various other servicing functions, and that, in its opinion, Janus Capital is a capable provider of those services. The independent fee consultant also provided its belief that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital or the subadviser to each Fund were appropriate and consistent with the terms of the respective advisory and subadvisory agreements, and that, taking into account steps taken to address those Funds whose performance lagged that of their peers for certain periods, the Funds were likely to benefit from the continued provision of those services. They also concluded

# Additional Information (unaudited)

that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Funds effectively and had demonstrated its ability to attract well-qualified personnel.

### Performance of the Funds

The Trustees considered the performance results of each Fund over various time periods. They noted that they considered Fund performance data throughout the year, including periodic meetings with each Fund's portfolio manager(s), and also reviewed information comparing each Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Fund's benchmark index. In this regard, the independent fee consultant found that the overall Funds' performance has been strong; for the 36 months ended September 30, 2016, approximately 76% of the Funds were in the top two Broadridge quartiles of performance, and for the 12 months ended September 30, 2016, approximately 47% of the Funds were in the top two Broadridge quartiles of performance.

The Trustees considered the performance of each Fund, noting that performance may vary by share class, and noted the following:

### Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance.

### Asset Allocation Funds

For Janus Henderson Global Allocation Fund - Conservative (formerly, Janus Global Allocation Fund -Conservative), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.

# **Additional Information (unaudited)**

- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

#### **Alternative Fund**

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the
Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May
31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the
reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve
performance.

#### Value Funds

- For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

## **Mathematical Funds**

 For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.

# Additional Information (unaudited)

- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.

#### Growth and Core Funds

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that the Fund's performance was in the second Broadridge guartile for the 36 months ended May 31, 2016 and in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.

# Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, due to limited performance for the Fund, performance history was not a material factor.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

# Additional Information (unaudited)

- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the third Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.

# Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge guartile for the 36 months ended May 31, 2016 and the first Broadridge guartile for the 12 months ended May 31, 2016.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2016 and the second Broadridge quartile for the 12 months ended May 31, 2016.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the bottom Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2016 and the first Broadridge quartile for the 12 months ended May 31, 2016. The Trustees noted the reasons for the Fund's underperformance, noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital and Perkins had taken or were taking to improve performance, and that the performance trend was improving.

In consideration of each Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Fund's performance warranted continuation of the Fund's investment advisory and subadvisory agreement(s).

### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the rate of management (investment advisory and any administration, but excluding out-of-pocket costs) fees for many of the Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Fund.

The independent fee consultant provided its belief that the management fees charged by Janus Capital to each of the Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. The independent fee consultant found: (1) the total expenses and management fees of the Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 12% below the average total expenses of their respective Broadridge Expense Group peers and 20% below the average total expenses for their Broadridge Expense Universes; (3) management fees for the Funds, on average, were 11% below the average management fees for their Expense Groups and 13% below the average for their Expense Universes; and (4) Fund

# **Additional Information (unaudited)**

expenses at the functional level for each asset and share class category were reasonable. The Trustees also considered the total expenses for each share class of each Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual fund level, Fund expenses were found to be reasonable relative to both Expense Group and Expense Universe benchmarks. Further, for certain Funds, the independent fee consultant also performed a systematic "focus list" analysis of expenses in the context of the performance or service delivered to each set of investors in each share class in each selected Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Funds and share classes were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Funds having a similar strategy, the Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Funds, Janus Capital performs significant additional services for the Funds that it does not provide to those other clients, including administration services, oversight of the Funds' other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, they noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Funds are reasonable in relation to the management fees Janus Capital charges to its institutional and subadvised accounts; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus mutual fund investors enjoy reasonable fees relative to the fees charged to Janus institutional and subadvised fund investors; and (4) in the majority of cases, the Funds receive proportionally better pricing than the industry in relation to Janus institutional and subadvised accounts.

The Trustees considered the fees for each Fund for its fiscal year ended in 2015, and noted the following with regard to each Fund's total expenses, net of applicable fee waivers (the Fund's "total expenses"):

# Fixed-Income Funds and Money Market Funds

- For Janus Henderson Flexible Bond Fund (formerly, Janus Flexible Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Bond Fund (formerly, Janus Global Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Unconstrained Bond Fund (formerly, Janus Global Unconstrained Bond Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson High-Yield Fund (formerly, Janus High-Yield Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

# Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Multi-Sector Income Fund (formerly, Janus Multi-Sector Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Real Return Fund (formerly, Janus Real Return Fund), the Trustees noted that, although the Fund's total expenses were equal to or exceeded the peer group average for all share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Short-Term Bond Fund (formerly, Janus Short-Term Bond Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Government Money Market Fund (formerly, Janus Government Money Market Fund), the Trustees noted that the Fund's total expenses exceeded the peer group average for both share classes. The Trustees considered that management fees for this Fund are higher than the peer group average due to the Fund's management fee including other costs, such as custody and transfer agent services, while many funds in the peer group pay these expenses separately from their management fee. In addition, the Trustees considered that Janus Capital voluntarily waives one-half of its advisory fee and other expenses in order to maintain a positive yield.
- For Janus Henderson Money Market Fund (formerly, Janus Money Market Fund), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes. In addition, the Trustees considered that Janus Capital voluntarily waives one- half of its advisory fee and other expenses in order to maintain a positive yield.

#### **Asset Allocation Funds**

- For Janus Henderson Global Allocation Fund Conservative (formerly, Janus Global Allocation Fund -Conservative), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Allocation Fund Growth (formerly, Janus Global Allocation Fund Growth), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Allocation Fund Moderate (formerly, Janus Global Allocation Fund Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

# Alternative Fund

For Janus Henderson Diversified Alternatives Fund (formerly, Janus Diversified Alternatives Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

#### Value Funds

For Janus Henderson International Value Fund (formerly, Perkins International Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

# Additional Information (unaudited)

- For Janus Henderson Global Value Fund (formerly, Perkins Global Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Large Cap Value Fund (formerly, Perkins Large Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Fund (formerly, Perkins Mid Cap Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Select Value Fund (formerly, Perkins Select Value Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Small Cap Value Fund (formerly, Perkins Small Cap Value Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Value Plus Income Fund (formerly, Perkins Value Plus Income Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.

### Mathematical Funds

- For Janus Henderson Emerging Markets Managed Volatility Fund (formerly, INTECH Emerging Markets Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Income Managed Volatility Fund (formerly, INTECH Global Income Managed Volatility Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson International Managed Volatility Fund (formerly, INTECH International Managed Volatility Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Managed Volatility Fund (formerly, INTECH U.S. Managed Volatility Fund), the
  Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class,
  overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has
  contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total
  expenses were already below the applicable fee limit.

#### **Growth and Core Funds**

- For Janus Henderson Balanced Fund (formerly, Janus Balanced Fund), the Trustees noted that, although the
  Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses
  were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's
  expenses, although this limit did not apply because the Fund's total expenses were already below the
  applicable fee limit.
- For Janus Henderson Contrarian Fund (formerly, Janus Contrarian Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the

# Additional Information (unaudited)

Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

- For Janus Henderson Enterprise Fund (formerly, Janus Enterprise Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Fund (formerly, Janus Forty Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Growth and Income Fund (formerly, Janus Growth and Income Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Research Fund (formerly, Janus Research Fund), the Trustees noted that although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable.
- For Janus Henderson Triton Fund (formerly, Janus Triton Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Venture Fund (formerly, Janus Venture Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.

### Global and International Funds

- For Janus Henderson Adaptive Global Allocation Fund (formerly, Janus Adaptive Global Allocation Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group median for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Asia Equity Fund (formerly, Janus Asia Equity Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Life Sciences Fund (formerly, Janus Global Life Sciences Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Real Estate Fund (formerly, Janus Global Real Estate Fund), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for certain share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Global Research Fund (formerly, Janus Global Research Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

# Additional Information (unaudited)

- For Janus Henderson Global Select Fund (formerly, Janus Global Select Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Global Technology Fund (formerly, Janus Global Technology Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.
- For Janus Henderson Overseas Fund (formerly, Janus Overseas Fund), the Trustees noted that the Fund's total expenses were below the peer group average for all share classes.

#### Janus Aspen Series

- For Janus Henderson Balanced Portfolio (formerly, Janus Aspen Balanced Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Enterprise Portfolio (formerly, Janus Aspen Enterprise Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio (formerly, Janus Aspen Flexible Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Forty Portfolio (formerly, Janus Aspen Forty Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Allocation Portfolio Moderate (formerly, Janus Aspen Global Allocation Portfolio Moderate), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Global Research Portfolio (formerly, Janus Aspen Global Research Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio (formerly, Janus Aspen Global Technology Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio (formerly, Janus Aspen Global Unconstrained Bond Portfolio), the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson U.S. Low Volatility Portfolio (formerly, Janus Aspen INTECH U.S. Low Volatility Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.
- For Janus Henderson Research Portfolio (formerly, Janus Aspen Janus Portfolio), the Trustees noted that the Fund's total expenses were below the peer group mean for both share classes.
- For Janus Henderson Overseas Portfolio (formerly, Janus Aspen Overseas Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio (formerly, Janus Aspen Perkins Mid Cap Value Portfolio), the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the profitability to Janus Capital and its affiliates of their relationships with each Fund, as well as an explanation of the methodology utilized by Janus Capital when allocating various expenses of Janus Capital and its affiliates with respect to contractual relationships with the Funds and other clients. The Trustees also reviewed the financial statements and corporate structure of Janus Capital's parent company. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Funds effectively. The Trustees recognized that profitability comparisons among fund managers are difficult because very little comparative information is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses, and the fund manager's

# Additional Information (unaudited)

capital structure and cost of capital. However, taking into account those factors and the analysis provided by the Trustees' independent fee consultant, and based on the information available, the Trustees concluded that Janus Capital's profitability with respect to each Fund in relation to the services rendered was reasonable.

The independent fee consultant found that, while assessing the reasonableness of expenses in light of Janus Capital's profits is dependent on comparisons with other publicly-traded mutual fund advisers, and that these comparisons are limited in accuracy by differences in complex size, business mix, institutional account orientation, and other factors, after accepting these limitations, the level of profit earned by Janus Capital from managing the Funds is reasonable.

The Trustees concluded that the management fees payable by each Fund to Janus Capital and its affiliates, as well as the fees paid by Janus Capital to the subadvisers of subadvised Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Funds. The Trustees also concluded that each Fund's total expenses were reasonable, taking into account the size of the Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Fund, and any expense limitations agreed to or provided by Janus Capital.

#### **Economies of Scale**

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Funds increase. They noted their independent fee consultant's analysis of economies of scale in prior years. They also noted that, although many Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints, their independent fee consultant concluded that 91% of these Funds have contractual management fees (gross of waivers) below their Broadridge expense group averages and, overall, 83% of the Funds are below their respective expense group averages for contractual management fees. They also noted that for those Funds whose expenses are being reduced by the contractual expense limitations of Janus Capital, Janus Capital is subsidizing the Funds because they have not reached adequate scale. Moreover, as the assets of some of the Funds have declined in the past few years, certain Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Funds that have caused the effective rate of advisory fees payable by such a Fund to vary depending on the investment performance of the Fund relative to its benchmark index over the measurement period; and a few Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Funds. Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Fund of any economies of scale that may be present at the current asset level of the Fund.

The independent fee consultant concluded that, given the limitations of various analytical approaches to economies of scale considered in prior years, and their conflicting results, its analyses could not confirm or deny the existence of economies of scale in the Janus complex. Further, the independent fee consultant provided its belief that Fund investors are well-served by the fee levels and performance fee structures in place on the Funds in light of any economies of scale that may be present at Janus Capital.

#### Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Funds from their relationships with the Funds. They recognized that two affiliates of Janus Capital separately serve the Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided. The Trustees also considered Janus Capital's past and proposed use of commissions paid by the Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit each Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Fund therefor, the Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and/or the subadvisers benefits from the

# Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

receipt of research products and services acquired through commissions paid on portfolio transactions of the Funds and that the Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Fund could attract other business to Janus Capital, the subadvisers or other Janus funds, and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Funds.

# **Useful Information About Your Portfolio Report** (unaudited)

### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was June 30, 2018. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of Janus Capital and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Barclays and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### Statement of Assets and Liabilities

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

# **Useful Information About Your Portfolio Report** (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### Statement of Operations

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected. If you compare the Portfolio's "Net Decrease from Dividends and Distributions" to "Reinvested Dividends and Distributions," you will notice that dividends and distributions have little effect on the Portfolio's net assets. This is because the majority of the Portfolio's investors reinvest their dividends and/or distributions.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the

# **Useful Information About Your Portfolio Report** (unaudited)

period. The next line reflects the total return for the period. Also included are ratios of expenses and net investment income to average net assets.

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

Knowledge. Shared
At Janus Henderson, we believe in the sharing of expert insight for better investment and business decisions. We call this ethos Knowledge. Shared.
Learn more by visiting janushenderson.com.
Janus Henderson INVESTORS——
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# T.RowePrice®

# **SEMIANNUAL REPORT**

June 30, 2018

T. ROWE PRICE

# **Government Money Portfolio**

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#### **HIGHLIGHTS**

- The Federal Reserve raised short-term interest rates twice in the first half of our fiscal year.
- The Government Money Portfolio performed in line with the Lipper Variable Annuity Underlying Money Market Funds Average in the first six months of 2018.
- The portfolio's weighted average maturity was positioned longer than its peers early in the period, but as Treasury supply waned and prices increased, the weighted average maturity moved closer to that of the peer group. After the federal debt ceiling was suspended in February for about one year and new supply came to the market, we extended the weighted average maturity so that it was longer than the peer group again.
- As of June 30, we expected the central bank to raise rates again in September and in December 2018. The portfolio strives to maintain a high degree of liquidity, and our focus remains on principal stability and on investments with the highest credit quality.

# Go Paperless

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It can save you money—where applicable, T. Rowe Price passes on the cost savings to fund holders.\*

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<sup>\*</sup>Certain mutual fund accounts that are assessed an annual account service fee can also save money by switching to e-delivery.

**CIO Market Commentary** 

# **Dear Investor**

U.S. stocks recorded decent gains in the first half of 2018, but unlike last year, investors had to absorb some bumps along the way. In February, volatility spiked and the S&P 500 Index briefly tumbled over 10% from its highs, putting it in correction territory. The major U.S. benchmarks recovered their losses in the spring, eventually bringing the technology-focused Nasdaq Composite Index and the smaller-cap indexes to new highs. Volatility stayed somewhat elevated, however, and many investors clearly remained anxious as the first half of your fund's fiscal year ended.

Solid corporate and economic fundamentals initially seemed to promise that 2017's strong stock market momentum might carry forward into 2018. Continued global synchronized growth led to strong profits for many multinationals. In the U.S., earnings for the S&P 500 rose by nearly 25% in the first quarter versus a year before, according to FactSet—the best performance since the recovery from the financial crisis. Profit growth also picked up in Europe, Japan, and emerging markets, even as growth in many international economies cooled a bit.

Inflation fears presented the first obstacle to the markets in February, however. Stocks tumbled on news that hourly wages had jumped in January, sparking fears that the Federal Reserve would pick up its pace of interest rate increases in order to head off inflation. Wage growth moderated in the following months, but a series of strong economic reports raised growth expectations and sent long-term interest rates to multiyear peaks by May. Investors also worried that the massive U.S. fiscal stimulus from December's tax cuts and March's spending bill might overheat the economy, though interest rates fell back in late May and June as Fed officials stressed their intention to move slowly in tightening monetary policy.

Trade tensions soon emerged as a second impediment for the markets. The Trump administration began implementing a more populist trade stance in March, announcing tariffs on steel and aluminum imports, threatening to withdraw from the North American Free Trade Agreement (NAFTA), and later raising the possibility of taxing auto imports. The administration also announced a steady escalation in possible tariffs on Chinese goods, eventually targeting a list of \$200 billion in Chinese imports. China and other U.S. trading partners vowed to retaliate proportionately.

Investors initially seemed willing to dismiss the tit-for-tat threats as negotiating tactics, but evidence eventually emerged that even the prospect of tariffs was impacting corporate strategies and profit outlooks. Stocks slumped on June 21, after German automaker Daimler lowered its earnings guidance due to possible tariff increases on SUVs it manufactures in the U.S. and sells in China. A few days later, Harley-Davidson revealed that it was planning to move some of its motorcycle production to Europe to avoid retaliatory tariffs recently announced by the European Union.

Boeing, Caterpillar, and other leading exporters suffered declines as trade tensions worsened, but small-caps, which typically have far less international exposure, fared much better than large-caps in the first half of the year. Growth shares continued to outperform value shares despite the strong performance of energy stocks, which benefited from a rise in oil prices to multiyear highs. Stocks in overseas markets reacted particularly poorly to growing trade fears and fell for the period. A decline in many currencies relative to the dollar also weighed on international bond and stock returns for U.S. investors.

Meanwhile, technology shares continued to dominate, with much of the market's overall gain to date in 2018 concentrated in a handful of mega-cap companies able to leverage dominant Internet platforms. Data breaches and concerns about the growing power of these firms resulted in calls for government intervention in early 2018. For now, however, the threat of increased regulation seems a longer-term one that appears minor in comparison to the powerful fundamental strength of these companies.

T. Rowe Price's global team of industry experts is monitoring the possible impact of tariffs and other challenges on a wide range of companies—from the global tech titans to small, domestic firms that get little analyst coverage on Wall Street. While the rest of 2018 may bring further surprises, you can rest assured that your portfolio manager is drawing on a wide range of insights in seeking to provide shareholders with superior returns while minimizing the impact of unforeseen political events or other pitfalls.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps

Group Chief Investment Officer

Solut Mr. Shurpe

#### **INVESTMENT OBJECTIVE**

The fund's goals are preservation of capital, liquidity, and, consistent with these, the highest possible current income.

#### **PORTFOLIO COMMENTARY**

#### How did the fund perform in the past six months?

The Government Money Portfolio returned 0.52% in the six-month period ended June 30, 2018, versus 0.53% for the Lipper Variable Annuity Underlying Money Market Funds Average. (*Past performance cannot guarantee future results.*)

We have switched back to this Lipper benchmark because we have determined that the Lipper U.S. Government Money Market Funds Average—which we introduced in our previous report—is more appropriate for money market mutual funds that invest exclusively in government securities. Unfortunately, Lipper does not have a variable annuity benchmark for government money market portfolios, so for now, the Lipper Variable Annuity Underlying Money Market Funds Average is the most appropriate benchmark for the Government Money Portfolio.

PERFORMANCE COMPARISON	
Six-Month Period Ended 6/30/18	Total Return
Government Money Portfolio	0.52%
Lipper Variable Annuity Underlying	
Money Market Funds Average	0.53

#### What factors influenced the fund's performance?

The Federal Reserve raised interest rates by 25 basis points (0.25 percentage points) in March and in June 2018. By the end of June, the Fed had lifted the federal funds target rate to the 1.75% to 2.00% range.

Treasury bill yields rose in accordance with the Fed's rate hikes. In the last six months, the 90-day T-bill yield increased from 1.39% to 1.93%, while the six-month T-bill yield rose from 1.53% to 2.11%. By properly anticipating the Fed's rate hikes, the portfolio was well positioned to take advantage of the higher rates.

PORTFOLIO CHARACTERISTICS							
Periods Ended	12/31/17	6/30/18					
Price Per Share	\$1.00	\$1.00					
Dividends Per Share 6 Months	0.003	0.005					
12 Months	0.003	0.008					
SEC Yield (7-day simple)*	0.68%	1.35%					
Weighted Average Maturity (days)	36	40					
Weighted Average Life (days)	36	40					

Note: The portfolio's yield more closely reflects its current earnings than does the total return.

12-month dividends may not equal the combined 6-month figures due to rounding.

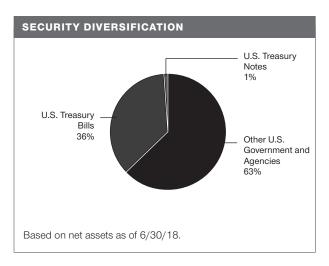
The SEC yield calculation annualizes the portfolio's net investment income for the last 7 days of each period and divides that by the portfolio's net asset value at the end of the period.

\*In an effort to maintain a zero or positive net yield for the portfolio, T. Rowe Price may voluntarily waive all or a portion of the management fee it is entitled to receive from the portfolio. This voluntary waiver would be in addition to any contractual expense ratio limitation in effect for the portfolio and may be amended or terminated at any time without prior notice. This fee waiver would have the effect of increasing the fund's 7-day yield. Please see the prospectus for more details.

#### How is the fund positioned?

As a government money fund, the portfolio is required to invest almost exclusively in T-bills and other U.S. government securities, as well as in repurchase agreements fully collateralized by government securities. Of course, the portfolio is not subject to the liquidity fees and redemption restrictions (also known as "gates") that may be applied to nongovernment money funds during times of severe redemption activity. At the end of June, approximately 37% of the portfolio's assets were invested in Treasury bills and notes. Other U.S. government and agency securities accounted for the remainder.

The portfolio's weighted average maturity was positioned longer than its peers early in the period, but as Treasury supply waned and prices increased, the weighted average maturity moved closer to that of the peer group. After the federal debt ceiling was suspended in February for about one year and new supply came to the market, we extended the weighted average maturity so that it was longer than the peer group again.



### What is portfolio management's outlook?

We now expect the Fed to raise rates again in September and in December 2018. With this forecast, the portfolio is maintaining a weighted average maturity that accommodates our desire to buy when securities fully price in these rate expectations. The weighted average maturity can be slightly longer than that of our average competitor because of the extended period (typically three months) between the meetings at which the Fed announces rate increases. To balance the longer average maturities, the portfolio strives to maintain a high degree of liquidity, and our focus remains on principal stability and on investments with the highest credit quality.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

# RISKS OF INVESTING IN THE GOVERNMENT MONEY PORTFOLIO

You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

The potential for realizing a loss of principal could derive from:

**Credit risks.** An issuer of a debt instrument could suffer an adverse change in financial condition that results in a payment default, rating downgrade, or inability to meet a financial obligation. The credit quality of the securities held by the portfolio may change rapidly in certain market environments.

Interest rate risks. A decline in interest rates may lower the portfolio's yield, or a rise in the overall level of interest rates may cause a decline in the prices of fixed income securities held by the portfolio. The portfolio's yield will vary; it is not fixed for a specific period like the yield on a bank certificate of deposit. This is a disadvantage when interest rates are falling because the portfolio would have to reinvest at lower interest rates. Increases in demand for government securities may cause the yield on those securities to fall or even drop to a negative rate.

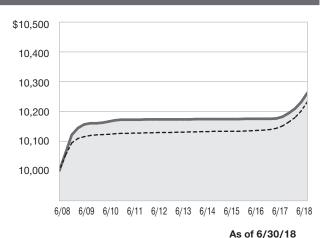
**Repurchase agreement risks.** A counterparty to a repurchase agreement may become insolvent or fail to repurchase securities from the portfolio as required, which could increase its costs or prevent it from immediately accessing its collateral.

These are some of the principal risks of investing in this portfolio. For a more thorough discussion of risks, please see the prospectus.

#### **GROWTH OF \$10,000**

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

### **GOVERNMENT MONEY PORTFOLIO**



_	Government Money Portfolio	\$10,261
	Lipper Variable Annuity Underlying	10,231
	Money Market Funds Average	

## **AVERAGE ANNUAL COMPOUND TOTAL RETURN**

Periods Ended 6/30/18	1 Year	5 Years	10 Years
Government Money Portfolio	0.78%	0.17%	0.26%

The portfolio's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Investment return will vary. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include reinvested dividends. When assessing performance, investors should consider both short- and long-term returns.

#### **FUND EXPENSE EXAMPLE**

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

#### **Actual Expenses**

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### **Hypothetical Example for Comparison Purposes**

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

GOVERNMENT MONEY PORTFOLIO							
	Beginning Account Value 1/1/18	Ending Account Value 6/30/18	Expenses Paid During Period* 1/1/18 to 6/30/18				
Actual	\$1,000.00	\$1,005.20	\$2.73				
Hypothetical (assumes 5% return before expenses)	1,000.00	1,022.07	2.76				

<sup>\*</sup>Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.55%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period.

### FINANCIAL HIGHLIGHTS

							For a s	share c	utstanding thro	ughout	each period
NET ACCET VALUE	6	Months Endec 6/30/18	I	Year Ended 12/31/17		12/31/16	12/31/15		12/31/14		12/31/13
NET ASSET VALUE Beginning of period	\$	1.00	\$	1.00	\$	1.00	\$ 1.00	\$	1.00	\$	1.00
20gg or polica			<u>.</u>		<u>T</u>		 			<u>T</u>	
Investment activities  Net investment income <sup>(1)</sup> Net realized and unrealized		0.01		_(2)(3)		_(2)	_(2)		_(2)		_(2)
gain/loss		_(3)		_(3)		_(3)	_(3)		_(3)		_(3)
Total from investment activities		0.01		_(3)		_(3)	 _(3)		_(3)		_(3)
Distributions											
Net investment income Net realized gain		(0.01)		_(3)		-	_(3)		_		_(3)
Total distributions		(0.01)		_(3)		_	 _(3)		_		_(3)
NET ASSET VALUE											
End of period	\$	1.00	\$	1.00	\$	1.00	\$ 1.00	\$	1.00	\$	1.00
Ratios/Supplemental Data											
Total return(4)		0.52% (5)		0.34%(2)		0.00%(2)	0.01%(2)		0.00%(2)		0.00%(2)
Ratio of total expenses to average net assets		0.55% (5)		0.55%(2)		0.40%(2)	 0.23%(2)		0.17%(2)		0.21%(2)
Ratio of net investment income to average net assets		1.04% (5)		0.38%(2)		0.00%(2)	 0.00%(2)		0.00%(2)		0.00%(2)
Net assets, end of period (in thousands)	\$	32,682	\$	33,318	\$	18,880	\$ 17,379	\$	17,905	\$	19,992

Per share amounts calculated using average shares outstanding method.

Includes the effect of voluntary management fee waivers and operating expense reimbursements of 0.00%, 0.15%, 0.32%, 0.38% and 0.34% of average net assets for the years ended 12/31/17, 12/31/16, 12/31/15, 12/31/14 and 12/31/13, respectively.

<sup>(3)</sup> Amounts round to less than \$0.01 per share.

Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>(5)</sup> Annualized

June 30, 2018 (Unaudited)

(Amounts in 000s)  U.S. GOVERNMENT AGENCY OBLIGATIONS of the second state of the secon	200 2,000 640 249 1,159 2,504 1,882 300 804	(Amounts in 000s)  U.S. TREASURY DEBT 36.7%  U.S. Treasury Bills	194 300 964 917 842 1,284 270	194 300 964 916 841 1,281
Federal Farm Credit Bank 1.633%, 7/30/18 200 Federal Farm Credit Bank 1.727%, 7/3/18 2,000 Federal Home Loan Bank 1.856%, 7/13/18 640 Federal Home Loan Bank 1.867%, 8/29/18 250 Federal Home Loan Bank 1.878%, 7/5/18 1,159 Federal Home Loan Bank 1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.895%, 7/6/18 1,883 Federal Home Loan Bank 1.998%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	200 2,000 640 249 1,159 2,504 1,882 300	U.S. Treasury Bills 1.604%, 7/19/18 U.S. Treasury Bills 1.625%, 7/26/18 U.S. Treasury Bills 1.667%, 7/5/18 U.S. Treasury Bills 1.72%, 7/12/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	194 300 964 917 842 1,284	300 964 916 841 1,281
1.633%, 7/30/18 200  Federal Farm Credit Bank 1.727%, 7/3/18 2,000  Federal Home Loan Bank 1.856%, 7/13/18 640  Federal Home Loan Bank 1.867%, 8/29/18 250  Federal Home Loan Bank 1.878%, 7/5/18 1,159  Federal Home Loan Bank 1.895%, 7/11/18 2,505  Federal Home Loan Bank 1.898%, 7/6/18 1,883  Federal Home Loan Bank 1.898%, 7/9/18 300  Federal Home Loan Bank 1.904%, 7/9/18 300  Federal Home Loan Bank	2,000 640 249 1,159 2,504 1,882 300	1.604%, 7/19/18 U.S. Treasury Bills 1.625%, 7/26/18 U.S. Treasury Bills 1.667%, 7/5/18 U.S. Treasury Bills 1.72%, 7/12/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	300 964 917 842 1,284	300 964 916 841 1,281
Federal Farm Credit Bank 1.727%, 7/3/18 2,000 Federal Home Loan Bank 1.856%, 7/13/18 640 Federal Home Loan Bank 1.867%, 8/29/18 250 Federal Home Loan Bank 1.878%, 7/5/18 1,159 Federal Home Loan Bank 1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.898%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	2,000 640 249 1,159 2,504 1,882 300	U.S. Treasury Bills 1.625%, 7/26/18 U.S. Treasury Bills 1.667%, 7/5/18 U.S. Treasury Bills 1.72%, 7/12/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.741%, 8/9/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	300 964 917 842 1,284	300 964 916 841 1,281
1.727%, 7/3/18 2,000  Federal Home Loan Bank 1.856%, 7/13/18 640  Federal Home Loan Bank 1.867%, 8/29/18 250  Federal Home Loan Bank 1.878%, 7/5/18 1,159  Federal Home Loan Bank 1.895%, 7/11/18 2,505  Federal Home Loan Bank 1.898%, 7/6/18 1,883  Federal Home Loan Bank 1.904%, 7/9/18 300  Federal Home Loan Bank	249 1,159 2,504 1,882 300	1.625%, 7/26/18 U.S. Treasury Bills 1.667%, 7/5/18 U.S. Treasury Bills 1.72%, 7/12/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	964 917 842 1,284	964 916 841 1,281
Federal Home Loan Bank 1.856%, 7/13/18 640 Federal Home Loan Bank 1.867%, 8/29/18 250 Federal Home Loan Bank 1.878%, 7/5/18 1,159 Federal Home Loan Bank 1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.898%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	249 1,159 2,504 1,882 300	U.S. Treasury Bills 1.667%, 7/5/18 U.S. Treasury Bills 1.72%, 7/12/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	964 917 842 1,284	964 916 841 1,281
1.856%, 7/13/18 640  Federal Home Loan Bank 1.867%, 8/29/18 250  Federal Home Loan Bank 1.878%, 7/5/18 1,159  Federal Home Loan Bank 1.895%, 7/11/18 2,505  Federal Home Loan Bank 1.898%, 7/6/18 1,883  Federal Home Loan Bank 1.904%, 7/9/18 300  Federal Home Loan Bank	249 1,159 2,504 1,882 300	1.667%, 7/5/18  U.S. Treasury Bills 1.72%, 7/12/18  U.S. Treasury Bills 1.741%, 8/2/18  U.S. Treasury Bills 1.794%, 8/9/18  U.S. Treasury Bills 1.837%, 8/23/18  U.S. Treasury Bills	917 842 1,284	916 841 1,281
Federal Home Loan Bank 1.867%, 8/29/18 250 Federal Home Loan Bank 1.878%, 7/5/18 1,159 Federal Home Loan Bank 1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.898%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	249 1,159 2,504 1,882 300	U.S. Treasury Bills 1.72%, 7/12/18 U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	917 842 1,284	916 841 1,281
1.867%, 8/29/18 250  Federal Home Loan Bank 1.878%, 7/5/18 1,159  Federal Home Loan Bank 1.895%, 7/11/18 2,505  Federal Home Loan Bank 1.898%, 7/6/18 1,883  Federal Home Loan Bank 1.904%, 7/9/18 300  Federal Home Loan Bank	1,159 2,504 1,882 300	1.72%, 7/12/18  U.S. Treasury Bills 1.741%, 8/2/18  U.S. Treasury Bills 1.794%, 8/9/18  U.S. Treasury Bills 1.837%, 8/23/18  U.S. Treasury Bills	842 1,284	841 1,281
Federal Home Loan Bank 1.878%, 7/5/18 1,159 Federal Home Loan Bank 1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.898%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	1,159 2,504 1,882 300	U.S. Treasury Bills 1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	842 1,284	841 1,281
1.878%, 7/5/18 1,159  Federal Home Loan Bank 1.895%, 7/11/18 2,505  Federal Home Loan Bank 1.898%, 7/6/18 1,883  Federal Home Loan Bank 1.904%, 7/9/18 300  Federal Home Loan Bank	2,504 1,882 300	1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	1,284	1,281
1.878%, 7/5/18 1,159  Federal Home Loan Bank 1.895%, 7/11/18 2,505  Federal Home Loan Bank 1.898%, 7/6/18 1,883  Federal Home Loan Bank 1.904%, 7/9/18 300  Federal Home Loan Bank	2,504 1,882 300	1.741%, 8/2/18 U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	1,284	1,281
Federal Home Loan Bank 1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.898%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	2,504 1,882 300	U.S. Treasury Bills 1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	······	
1.895%, 7/11/18 2,505 Federal Home Loan Bank 1.898%, 7/6/18 1,883 Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	1,882	1.794%, 8/9/18 U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	······	
Federal Home Loan Bank	1,882	U.S. Treasury Bills 1.837%, 8/23/18 U.S. Treasury Bills	······	
1.898%, 7/6/18       1,883         Federal Home Loan Bank       300         1.904%, 7/9/18       300         Federal Home Loan Bank	300	1.837%, 8/23/18 U.S. Treasury Bills	270	260
Federal Home Loan Bank 1.904%, 7/9/18 300 Federal Home Loan Bank	300	U.S. Treasury Bills		
1.904%, 7/9/18 300 Federal Home Loan Bank		•		
Federal Home Loan Bank		1.0-0.70, 0, 0, 10	199	198
	804	U.S. Treasury Bills	100	130
1.905%, 7/25/10	004	•	434	433
		1.865%, 8/30/18	404	430
Federal Home Loan Bank	005	U.S. Treasury Bills	E0.4	E00
1.925%, 7/24/18 686	685	1.87%, 8/16/18	534	533
Federal Home Loan Bank	0.40	U.S. Treasury Bills	477	470
1.926%, 7/16/18 847	846	1.875%, 9/13/18	177	176
Federal Home Loan Bank		U.S. Treasury Bills		
1.927%, 7/2/18 200	200	1.895%, 10/11/18	482	479
Federal Home Loan Bank		U.S. Treasury Bills		
1.932%, 7/10/18 900	899	1.911%, 9/27/18	850	846
Federal Home Loan Bank		U.S. Treasury Bills		
1.939%, 7/18/18 600	599	1.924%, 10/4/18	362	360
Federal Home Loan Bank		U.S. Treasury Bills		
1.945%, 8/10/18 1,462	1,459	1.933%, 9/20/18	1,126	1,121
Federal Home Loan Bank		U.S. Treasury Bills		
1.952%, 7/12/18 400	400	1.964%, 10/18/18	560	557
Federal Home Loan Bank		U.S. Treasury Bills		
1.962%, 7/20/18	200	2.01%, 11/1/18	290	288
Federal Home Loan Bank		U.S. Treasury Bills		
1.963%, 7/26/18 600	599	2.02%, 11/8/18	365	362
Federal Home Loan Bank		U.S. Treasury Bills		
1.964%, 7/30/18 400	399	2.054%, 11/15/18	266	264
Federal Home Loan Bank		U.S. Treasury Bills		
1.969%, 8/1/18	799	2.086%, 12/20/18	437	433
Federal Home Loan Bank		U.S. Treasury Bills		
1.987%, 8/3/18 1,996	1,992	2.092%, 12/6/18	250	248
Federal Home Loan Bank		U.S. Treasury Bills		
1.999%, 8/17/18	100	2.098%, 11/23/18	325	322
Federal Home Loan Bank		U.S. Treasury Bills		
2.006%, 8/14/18 300	299	2.101%, 12/27/18	430	426
Federal Home Loan Bank	200	U.S. Treasury Notes		
2.01%, 8/8/18 500	499	1.00%, 9/15/18	200	200
	455 		200	200
Federal National Mortgage Assn. 0.90%, 7/13/18 1,000	1 000	Total U.S. Treasury Debt		
0.90%, 7/13/18 1,000	1,000	(Cost \$12,011)		12,011

\$ Value

(Amounts in 000s)

### **Total Investments in Securities**

### 100.1% of Net Assets (Cost \$32,724)

\$ 32,724

- ‡ Par is denominated in U.S. dollars unless otherwise noted.
- (1) Issuer operates under a Congressional charter; its securities are neither issued nor guaranteed by the U.S. government. The Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation currently operate under a federal conservatorship.

June 30, 2018 (Unaudited)

# STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)	
Assets	
Investments in securities, at value (cost \$32,724)	\$ 32,724
Cash	18
Interest receivable	5
Receivable for shares sold	3
Other assets	 1
Total assets	 32,751
Liabilities	
Payable for shares redeemed	26
Investment management and administrative fees payable	15
Other liabilities	28
Total liabilities	 69
NET ASSETS	\$ 32,682
Net Assets Consist of:	
Paid-in capital applicable to 32,664,234 shares of \$0.0001 par value capital stock outstanding;	
1,000,000,000 shares of the Corporation authorized	\$ 32,682
NET ASSETS	\$ 32,682
NET ASSET VALUE PER SHARE	\$ 1.00

The accompanying notes are an integral part of these financial statements.

Unaudited

# STATEMENT OF OPERATIONS

\$		

Investment Income (Loss)	6 Months Ended 6/30/18
Interest income Investment management and administrative expense	\$ 260 90
Net investment income	170
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 170

The accompanying notes are an integral part of these financial statements.

Unaudited

# STATEMENT OF CHANGES IN NET ASSETS

\$000s)			
	6 Mor	nths Ended	Year Ended
Increase (Decrease) in Net Assets		6/30/18	12/31/17
Operations			
Net investment income	\$	170	\$ 107
Distributions to shareholders			
Net investment income		(170)	 (107)
Capital share transactions*			
Shares sold		6,993	22,667
Distributions reinvested		170	107
Shares redeemed		(7,799)	 (8,336)
Increase (decrease) in net assets from capital share transactions		(636)	 14,438
Net Assets			
Increase (decrease) during period		(636)	14,438
Beginning of period		33,318	18,880
End of period	\$	32,682	\$ 33,318

 $<sup>^{\</sup>star}\text{Capital}$  share transactions at net asset value of \$1.00 per share.

The accompanying notes are an integral part of these financial statements.

Unaudited

#### **NOTES TO FINANCIAL STATEMENTS**

T. Rowe Price Fixed Income Series, Inc., (the corporation), is registered under the Investment Company Act of 1940 (the 1940 Act). The Government Money Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks preservation of capital, liquidity, and, consistent with these, the highest possible current income. Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. The fund intends to operate as a government money market fund and has no intention to voluntarily impose liquidity fees on redemptions or temporarily suspend redemptions.

#### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Income distributions are declared daily and paid monthly. Distributions to shareholders are recorded on the ex-dividend date. A capital gain distribution may also be declared and paid by the fund annually.

**New Accounting Guidance** In March 2017, the FASB issued amended guidance to shorten the amortization period for certain callable debt securities held at a premium. The guidance is effective for fiscal years and interim periods beginning after December 15, 2018. Adoption will have no effect on the fund's net assets or results of operations.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

#### **NOTE 2 - VALUATION**

The fund's financial instruments are valued and its net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. The fund's financial instruments are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value. The T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures, including the comparison of amortized cost to market-based value, and approves all fair value determinations.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 – quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 - unobservable inputs

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values. For example, securities held by a money market fund are generally high quality and liquid; however, they are reflected as Level 2 because the inputs used to determine fair value are not quoted prices in an active market.

In accordance with Rule 2a-7 under the 1940 Act, the fund values its securities at amortized cost, which approximates fair value. Securities for which amortized cost is deemed not to reflect fair value are stated at fair value as determined in good faith by the Valuation Committee. On June 30, 2018, all of the fund's financial instruments were classified as Level 2 in the fair value hierarchy.

#### **NOTE 3 - FEDERAL INCOME TAXES**

No provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2018, the cost of investments for federal income tax purposes was \$32,724,000.

#### **NOTE 4 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.55% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management, shareholder servicing, transfer agency, accounting, and custody services provided to the fund, as well as fund directors' fees and expenses. Interest, taxes, brokerage commissions, and other non-recurring expenses permitted by the investment management agreement are paid directly by the fund.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2018, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

### INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds and portfolios to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www3.troweprice.com/usis/corporate/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

### **HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS**

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission for the first and third quarters of each fiscal year on Form N-Q. The fund's Form N-Q is available electronically on the SEC's website (sec.gov); hard copies may be reviewed and copied at the SEC's Public Reference Room, 100 F St. N.E., Washington, DC 20549. For more information on the Public Reference Room, call 1-800-SEC-0330.

#### APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment advisor, T. Rowe Price Associates, Inc. (Advisor), on behalf of the fund. In that regard, at an in-person meeting held on March 5–6, 2018 (Meeting), the Board, including a majority of the fund's independent directors, approved the continuation of the fund's Advisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Advisor and the approval of the Advisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Advisor was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the Advisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Advisor about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

#### Services Provided by the Advisor

The Board considered the nature, quality, and extent of the services provided to the fund by the Advisor. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Advisor's senior management team and investment personnel involved in the management of the fund, as well as the Advisor's compliance record. The Board concluded that it was satisfied with the nature, quality, and extent of the services provided by the Advisor.

#### **Investment Performance of the Fund**

The Board took into account discussions with the Advisor and reports that it receives throughout the year relating to fund performance. In connection with the Meeting, the Board reviewed the fund's net annualized total returns for the 1-, 2-, 3-, 4-, 5-, and 10-year periods as of September 30, 2017, and compared these returns with the performance of a peer group of funds with similar investment programs and a wide variety of other previously agreed-upon comparable performance measures and market data, including those supplied by Broadridge, which is an independent provider of mutual fund data.

On the basis of this evaluation and the Board's ongoing review of investment results, and factoring in the relative market conditions during certain of the performance periods, the Board concluded that the fund's performance was satisfactory.

#### Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Advisor under the Advisory Contract and other benefits that the Advisor (and its affiliates) may have realized from its relationship with the fund, including any research received under "soft dollar" agreements and commission-sharing arrangements with broker-dealers. The Board considered that the Advisor may receive some benefit from soft-dollar arrangements pursuant to which research is received from broker-dealers that execute the fund's portfolio transactions. The Board received information on the estimated costs incurred and profits realized by the Advisor from managing the T. Rowe Price funds. While the Board did not review information regarding profits realized from managing the fund in particular because the fund had either not achieved sufficient portfolio asset size or not recognized sufficient revenues to produce meaningful profit margin percentages, the Board concluded that the Advisor's profits were reasonable in light of the services provided to the T. Rowe Price funds.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract from any economies of scale realized by the Advisor. Under the Advisory Contract, the fund pays the Advisor a single fee, or all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Advisor to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. The Advisor has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the investors in these funds, and has historically sought to set the initial all-inclusive fee rate at levels below the expense ratios of comparable funds to take into account the potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee

#### APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)

structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. Assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because the primary investment resources utilized to manage the fund are shared with other actively managed funds. The Board concluded that, based on the profitability data it reviewed and consistent with this all-inclusive management fee structure, the advisory fee structure for the fund continued to be appropriate.

#### **Fees and Expenses**

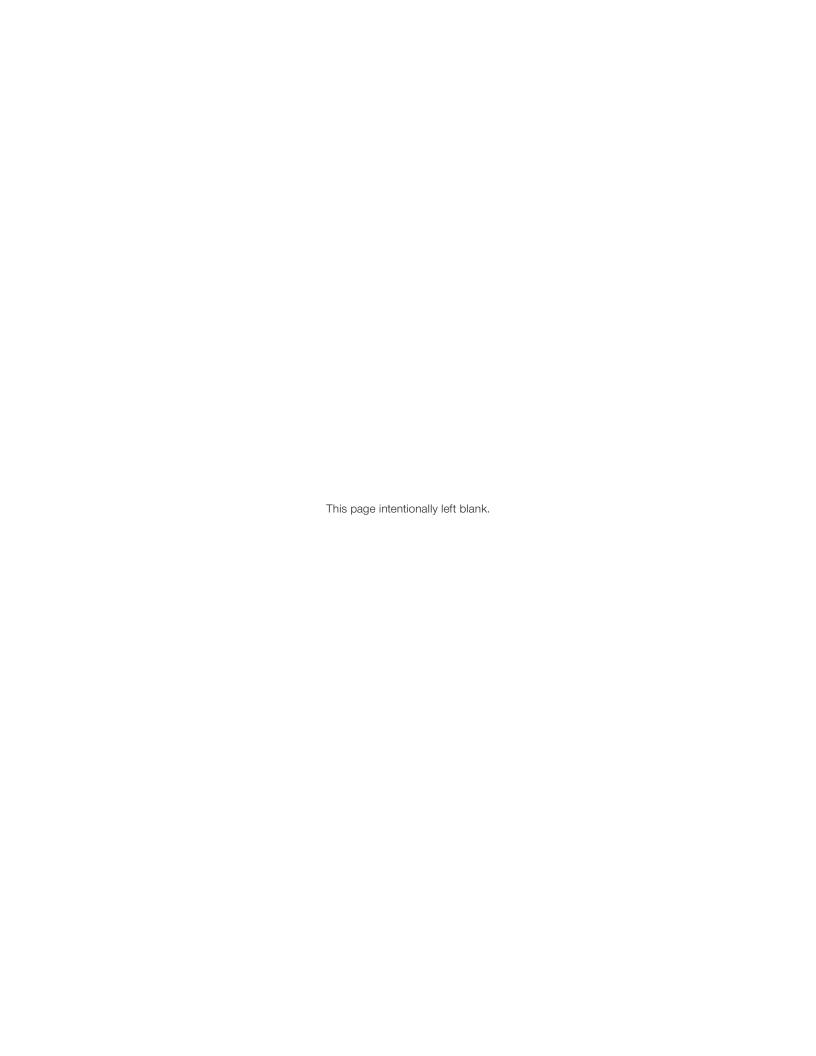
The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, total expenses, actual management fees, and nonmanagement expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) total expenses, actual management fees, and nonmanagement expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate, and total expenses (all of which generally reflect the all-inclusive management fee rate and do not deduct the operating expenses paid by the Advisor as part of the overall management fee) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group) and fourth quintile (Expense Universe).

The Board also reviewed the fee schedules for institutional accounts and private accounts with similar mandates that are advised or subadvised by the Advisor and its affiliates. Management provided the Board with information about the Advisor's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the mutual fund business. The Board considered information showing that the Advisor's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Advisor's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Advisor to manage its mutual fund business versus managing a discrete pool of assets as a subadvisor to another institution's mutual fund or for an institutional account and that the Advisor generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

#### **Approval of the Advisory Contract**

As noted, the Board approved the continuation of the Advisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract (including the fees to be charged for services thereunder).



# T.RowePrice®

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

# T.RowePrice®

## **SEMIANNUAL REPORT**

June 30, 2018

T. ROWE PRICE

# **Limited-Term Bond Portfolio**

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.



#### **HIGHLIGHTS**

- The Limited-Term Bond Portfolio underperformed its benchmark and its Lipper peer group average in the six months ended June 30, 2018.
- Our overweight to corporate bonds and corresponding underweight to Treasuries boosted results, as did our allocation to out-ofbenchmark positions in securitized debt.
- To add additional yield and diversification, we maintained our significant non-benchmark exposure in securitized debt, which we believe is of higher quality and less volatile than our corporate bond holdings.
- While uncertainties surrounding monetary policy and geopolitical risks could add to market volatility, the macroeconomic backdrop should remain supportive of the short-term bond market.

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Log in to your account at **troweprice.com** for more information.

<sup>\*</sup>Certain mutual fund accounts that are assessed an annual account service fee can also save money by switching to e-delivery.

CIO Market Commentary

# **Dear Investor**

U.S. stocks recorded decent gains in the first half of 2018, but unlike last year, investors had to absorb some bumps along the way. In February, volatility spiked and the S&P 500 Index briefly tumbled over 10% from its highs, putting it in correction territory. The major U.S. benchmarks recovered their losses in the spring, eventually bringing the technology-focused Nasdaq Composite Index and the smaller-cap indexes to new highs. Volatility stayed somewhat elevated, however, and many investors clearly remained anxious as the first half of your fund's fiscal year ended.

Solid corporate and economic fundamentals initially seemed to promise that 2017's strong stock market momentum might carry forward into 2018. Continued global synchronized growth led to strong profits for many multinationals. In the U.S., earnings for the S&P 500 rose by nearly 25% in the first quarter versus a year before, according to FactSet—the best performance since the recovery from the financial crisis. Profit growth also picked up in Europe, Japan, and emerging markets, even as growth in many international economies cooled a bit.

Inflation fears presented the first obstacle to the markets in February, however. Stocks tumbled on news that hourly wages had jumped in January, sparking fears that the Federal Reserve would pick up its pace of interest rate increases in order to head off inflation. Wage growth moderated in the following months, but a series of strong economic reports raised growth expectations and sent long-term interest rates to multiyear peaks by May. Investors also worried that the massive U.S. fiscal stimulus from December's tax cuts and March's spending bill might overheat the economy, though interest rates fell back in late May and June as Fed officials stressed their intention to move slowly in tightening monetary policy.

Trade tensions soon emerged as a second impediment for the markets. The Trump administration began implementing a more populist trade stance in March, announcing tariffs on steel and aluminum imports, threatening to withdraw from the North American Free Trade Agreement (NAFTA), and later raising the possibility of taxing auto imports. The administration also announced a steady escalation in possible tariffs on Chinese goods, eventually targeting a list of \$200 billion in Chinese imports. China and other U.S. trading partners vowed to retaliate proportionately.

Investors initially seemed willing to dismiss the tit-for-tat threats as negotiating tactics, but evidence eventually emerged that even the prospect of tariffs was impacting corporate strategies and profit outlooks. Stocks slumped on June 21, after German automaker Daimler lowered its earnings guidance due to possible tariff increases on SUVs it manufactures in the U.S. and sells in China. A few days later, Harley-Davidson revealed that it was planning to move some of its motorcycle production to Europe to avoid retaliatory tariffs recently announced by the European Union.

Boeing, Caterpillar, and other leading exporters suffered declines as trade tensions worsened, but small-caps, which typically have far less international exposure, fared much better than large-caps in the first half of the year. Growth shares continued to outperform value shares despite the strong performance of energy stocks, which benefited from a rise in oil prices to multiyear highs. Stocks in overseas markets reacted particularly poorly to growing trade fears and fell for the period. A decline in many currencies relative to the dollar also weighed on international bond and stock returns for U.S. investors.

Meanwhile, technology shares continued to dominate, with much of the market's overall gain to date in 2018 concentrated in a handful of mega-cap companies able to leverage dominant Internet platforms. Data breaches and concerns about the growing power of these firms resulted in calls for government intervention in early 2018. For now, however, the threat of increased regulation seems a longer-term one that appears minor in comparison to the powerful fundamental strength of these companies.

T. Rowe Price's global team of industry experts is monitoring the possible impact of tariffs and other challenges on a wide range of companies—from the global tech titans to small, domestic firms that get little analyst coverage on Wall Street. While the rest of 2018 may bring further surprises, you can rest assured that your portfolio manager is drawing on a wide range of insights in seeking to provide shareholders with superior returns while minimizing the impact of unforeseen political events or other pitfalls.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps

Group Chief Investment Officer

Solut Mr. Shurpe

Management's Discussion of Fund Performance

#### **INVESTMENT OBJECTIVE**

The fund seeks a high level of income consistent with moderate fluctuation in principal value.

#### **FUND COMMENTARY**

#### How did the fund perform in the past six months?

The Limited-Term Bond Portfolio returned 0.04% in the six months ended June 30, 2018, underperforming its benchmark, the Bloomberg Barclays 1–3 Year U.S. Government/Credit Bond Index, and also underperforming its Lipper peer group average. (Returns for Portfolio–II Class shares varied slightly, reflecting their different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON	
Six-Month Period Ended 6/30/18	Total Return
Limited-Term Bond Portfolio	0.04%
Limited-Term Bond Portfolio-II	-0.09
Bloomberg Barclays 1-3 Year U.S. Government/Credit Bond Index	0.08
Lipper Variable Annuity Underlying Short Investment Grade Debt Funds Average	0.27

#### What factors influenced the fund's performance?

Sector allocation contributed to relative performance. During most of the period, U.S. companies reaped the rewards of a risk-on environment in which U.S. and foreign investors continued their search for yield. In this climate, our overweight to corporate bonds and corresponding underweight to Treasuries boosted results. Our inclusion of out-of-benchmark positions in securitized sectors, which benefited from solid consumer fundamentals, also helped.

The Federal Reserve increased its federal funds target rate range twice during the period. As a result, short-term yields increased faster than those on longer-term securities, and the portfolio's underweight to the two-year portion of the yield curve benefited returns. The still-tame inflationary environment, with the consumer price index rising 2.9% over 12 months as of June, supported our corresponding overweight exposure to 10-year securities.

Security selection in the financial services industry contributed as low interest rates and a reduced tax and regulatory burden buoyed bonds from **Morgan Stanley** and **Merrill Lynch**. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

While we are primarily a cash bond manager, we occasionally employ the limited use of derivatives in our strategy for hedging purposes. Derivatives may include futures and options, as well as credit default and interest rate swaps. During the period, our use of interest rate futures marginally detracted from performance but had no material impact.

#### How is the fund positioned?

During the period, we underweighted lower-yielding Treasury securities and overweighted investment-grade corporate debt with a focus on short-maturity BBB rated issues for their incremental yield. At the end of the reporting period, 33% of the debt in the portfolio was BBB rated. In this way, we can produce value for investors by reaping the benefit of relatively high coupon payments while still protecting the portfolio from rising rates and volatility with short-term notes. Our corporate allocations have centered on high-quality bonds with maturities within the next 12 to 18 months. During the recent period of volatility, we redeployed the proceeds of our maturing short-term bond holdings into corporate bonds that offered attractive pricing.

KEY STATISTICS		
Periods Ended	12/31/17	6/30/18
Limited-Term Bond Portfolio Price Per Share	\$4.82	\$4.78
Dividends Per Share 6 Months 12 Months	0.04 0.07	0.04 0.08
SEC Yield (30-day)	1.54%	2.27%
Limited-Term Bond Portfolio-II Price Per Share	\$4.80	\$4.76
Dividends Per Share 6 Months 12 Months	0.03 0.06	0.04 0.07
SEC Yield (30-day)	1.29%	2.03%
Weighted Average Maturity (years)	2.1	2.2
Weighted Average Effective Duration (years)	1.9	1.8

<sup>12-</sup>month dividends may not equal the combined 6-month figures due to rounding.

To add yield and increase the portfolio's diversification, we maintained significant out-of-benchmark exposure in securitized debt. While we believe our securitized holdings are higher quality and less volatile than our corporate bond holdings, we have recently sought pockets of value among lower-quality asset-backed securities that have a history of high underwriting standards.

Being mindful of volatility, rising rates, and the convergence of short- and long-term yields, we have maintained a neutral duration versus the benchmark. (Duration measures a portfolio's sensitivity to changes in interest rates.) We have also positioned the portfolio for a flattening of the yield curve, lowering exposure to the two-year part of the curve while increasing exposure to the 10-year portion relative to the benchmark.

CREDIT QUALITY DIVERSIFICATION						
	Percent of	Percent of Net Assets				
	12/31/17 6/30/1					
Quality Rating						
U.S. Government						
Agency Securities*	7%	8%				
U.S. Treasury* *	11	9				
AAA	19	17				
AA	9	7				
A	16	17				
BBB	31	33				
BB and Below	7	8				
Reserves	0	1				
Total	100%	100%				

- \*U.S. government agency securities include GNMA securities and conventional pass-throughs, collateralized mortgage obligations, and project loans. U.S. government agency securities, unlike Treasuries, are not issued directly by the U.S. government and are generally unrated but have credit support from the U.S. Treasury (in the case of Freddie Mac and Fannie Mae issues) or a direct government guarantee (in the case of Ginnie Mae issues). Unrated securities totaled 0.63% of the portfolio at the end of the reporting period.
- \*\*U.S. Treasury securities are issued by the U.S. Treasury and are backed by the full faith and credit of the U.S. government. The ratings of U.S. Treasury securities are derived from the ratings on the U.S. government.

Sources: Moody's Investors Service; if Moody's does not rate a security, then Standard & Poor's (S&P) is used as a secondary source. When available, Fitch will be used for securities that are not rated by Moody's or S&P. T. Rowe Price does not evaluate these ratings but simply assigns them to the appropriate credit quality category as determined by the rating agency.

#### What is portfolio management's outlook?

While uncertainties surrounding monetary policy and geopolitical risks could add to market volatility, the macroeconomic backdrop should remain supportive of the short-term bond market.

In the U.S., growth expectations appear relatively healthy, and corporate and consumer fundamentals are still sound. We expect the Fed will continue to tighten monetary policy at a gradual pace so as not to derail the economic expansion and that it will clearly telegraph its moves to investors.

While the backdrop for U.S. corporate bonds remains constructive for the year ahead, longer-term earnings expectations have fallen. With valuations in many fixed income sectors still at elevated levels, faster-than-expected Fed rate hikes or a sudden acceleration of inflation caused by expansionary fiscal policy could quickly result in selling pressure on securities with credit risk. Global trade tensions and volatility in global equity markets could also negatively affect these riskier fixed income markets.

We are mindful of the potential for further market volatility. In these conditions, we anticipate maintaining the portfolio's defensive positioning with holdings skewed toward shorter-maturity securities as well as defensive securitized debt. In such an environment, security selection will be increasingly important.

As always, we strive to find value and seek out securities offering reasonable yields without taking on an inordinate level of risk. Our broad diversification and research-driven approach should help us identify short-term bonds whose valuations are disconnected from credit quality fundamentals while helping to limit exposure to sharp swings in the market.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

#### **RISKS OF INVESTING IN FIXED INCOME SECURITIES**

Funds that invest in fixed income securities are subject to price declines due to rising interest rates, with long-term securities generally most sensitive to rate fluctuations. Other risks include credit rating downgrades and defaults on scheduled interest and principal payments. Mortgage-backed securities are subject to prepayment risk, particularly if falling rates lead to heavy refinancing activity, and extension risk, which is an increase in interest rates that causes a fund's average maturity to lengthen unexpectedly due to a drop in mortgage prepayments. This would increase the fund's sensitivity to rising interest rates and its potential for price declines.

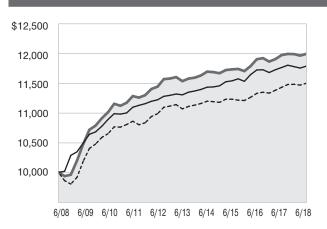
#### **BENCHMARK INFORMATION**

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#### **GROWTH OF \$10,000**

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

#### **LIMITED-TERM BOND PORTFOLIO**



		As of 6/30/18
_	Limited-Term Bond Portfolio	\$11,988
_	Bloomberg Barclays 1–3 Year U.S. Government/Credit Bond Index	11,783
	Lipper Variable Annuity Underlying Short Investment Grade Debt Funds Average	11,495

Note: Performance for the II Class will vary due to its differing fee structure. See the returns table below.

#### AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 6/30/18	1 Year	5 Years	10 Years
Limited-Term Bond Portfolio	0.17%	0.78%	1.83%
Limited-Term Bond Portfolio-II	-0.08	0.58	1.52

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

#### **FUND EXPENSE EXAMPLE**

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and II Class. II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

#### **Actual Expenses**

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### **Hypothetical Example for Comparison Purposes**

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

#### **FUND EXPENSE EXAMPLE (CONTINUED)**

LIMITED-TERM BOND PORTFOLIO								
	Beginning Account Value 1/1/18	Ending Account Value 6/30/18	Expenses Paid During Period* 1/1/18 to 6/30/18					
Limited-Term Bond F	ortfolio							
Actual	\$1,000.00	\$1,000.40	\$3.47					
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.32	3.51					
Limited-Term Bond F	Portfolio_II							
Actual	1,000.00	999.10	4.71					
Hypothetical (assumes 5% return	4 000 00	4 000 00	4.70					
before expenses)	1,000.00	1,020.08	4.76					

<sup>\*</sup>Expenses are equal to the fund's annualized expense ratio for the 6-month period, multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period. The annualized expense ratio of the Limited-Term Bond Portfolio was 0.70%, and the Limited-Term Bond Portfolio-II was 0.95%. Prior to July 1, 2018, the annual investment management fee for the fund was 0.70%. Effective July 1, 2018, Price Associates agreed to reduce the fund's management fee to 0.50%. For the Limited-Term Bond Portfolio, the actual ending account value and expenses paid during the period would have been \$1,001.39 and \$2.48, and the hypothetical ending account value and expenses paid during the period would have been \$1,022.32 and \$2.51, respectively, had the fund's reduced management fee been in effect throughout the full 6-month period. For the Limited-Term Bond Portfolio-II, the actual ending account value and expenses paid during the period would have been \$1,000.09 and \$3.72, and the hypothetical ending account value and expenses paid during the period would have been \$1,021.08 and \$3.76, respectively, had the fund's reduced management fee been in effect throughout the full 6-month period.

## FINANCIAL HIGHLIGHTS

						For a sh	are ou	tstanding throug	ahout e	ach period
Limited-Term Bond Class								g	,	
		ths Ende 30/18	ed	Year Ended 12/31/17	12/31/16	12/31/15		12/31/14		12/31/13
NET ASSET VALUE	0,	00/10		12/01/11	12/01/10	12/01/10		12/01/14		12/01/10
Beginning of period	\$	4.82	\$	4.84	\$ 4.84	\$ 4.88	\$	4.91	\$	4.98
Investment activities										
Net investment income <sup>(1)</sup> Net realized and unrealized gain /		0.04		0.06	0.05	0.04		0.05		0.06
loss	(	0.04)		(0.01)	 0.02	 (0.02)		(0.02)		(0.05)
Total from investment activities		-		0.05	 0.07	 0.02		0.03		0.01
Distributions										
Net investment income	(	0.04)		(0.07)	(0.07)	(0.06)		(0.06)		(80.0)
Net realized gain		-			 	 				_(2)
Total distributions	(	0.04)		(0.07)	 (0.07)	 (0.06)		(0.06)		(0.08)
NET ASSET VALUE										
End of period	\$	4.78	\$	4.82	\$ 4.84	\$ 4.84	\$	4.88	\$	4.91
Ratios/Supplemental Data										
Total return <sup>(3)</sup>		0.04%		1.05%	1.37%	0.31%		0.64%		0.13%
Ratio of total expenses to average					 	 				
net assets		0.70%(4)		0.70%	 0.70%	 0.70%		0.70%		0.70%
Ratio of net investment income to average net assets		1.66%(4)		1.29%	1.05%	0.82%		1.00%		1.12%
Portfolio turnover rate	3	1.0%		55.9%	 58.0%	 89.2%		117.0%		52.4%
Net assets, end of period (in thousands)	\$ 43	1,503	\$	443,270	\$ 390,964	\$ 420.125	\$	261,935	\$	168,117

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

Amounts round to less than \$0.01 per share.

Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>(4)</sup> Annualized

Unaudited

## FINANCIAL HIGHLIGHTS

						For a sh	nare ou	tstanding throug	ghout e	each period
Limited-Term Bond-II Class	6	Months Ended 6/30/18	I	Year Ended 12/31/17	12/31/16	12/31/15		12/31/14		12/31/13
NET ASSET VALUE										
Beginning of period	.\$	4.80	\$	4.82	\$ 4.82	\$ 4.86	\$	4.89	\$	4.96
Investment activities Net investment income <sup>(1)</sup> Net realized and unrealized gain		0.03		0.05	0.04	0.03		0.04		0.03
/ loss		(0.03)		(0.01)	 0.01	 (0.03)		(0.02)		(0.04)
Total from investment activities				0.04	 0.05	 <u>-</u>		0.02		(0.01)
Distributions Net investment income Net realized gain		(0.04)		(0.06)	(0.05)	(0.04)		(0.05)		(0.06) -(2)
Total distributions		(0.04)		(0.06)	 (0.05)	 (0.04)		(0.05)		(0.06)
NET ASSET VALUE										
End of period	\$	4.76	\$	4.80	\$ 4.82	\$ 4.82	\$	4.86	\$	4.89
Ratios/Supplemental Data										
Total return <sup>(3)</sup>		(0.09)%		0.81%	1.12%	0.06%		0.39%		(0.12)%
Ratio of total expenses to average net assets		0.95%(4)		0.95%	 0.95%	 0.95%		0.95%		0.95%
Ratio of net investment income to average net assets		1.43%(4)		1.09%	 0.77%	 0.62%		0.81%		0.65%
Portfolio turnover rate		31.0%		55.9%	 58.0%	 89.2%		117.0%		52.4%
Net assets, end of period (in thousands)	\$	10,143	\$	7,378	\$ 9,979	\$ 11,043	\$	8,224	\$	4,824

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

<sup>&</sup>lt;sup>(2)</sup> Amounts round to less than \$0.01 per share.

Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>(4)</sup> Annualized

June 30, 2018 (Unaudited)

PORTFOLIO OF	
INVESTMENTS‡	

INVESTMENTS   Par/Shares   Value	PORTFOLIO OF		
CORPORATE BONDS 50.7%	INVESTMENTS <sup>‡</sup>	Par/Shares	\$ Value
Banking 14.7%	(Amounts in 000s)	•	
Banking 14.7% ABN AMRO Bank 2.10%, 1/18/19 (1) 1,170 1,165 Ally Financial 3.50%, 1/27/19 1,855 1,850 American Express Credit 2.20%, 3/3/20 1,030 1,016 American Express Credit 2.375%, 5/26/20 160 158 ANIZ New Zealand International 2.20%, 7/17/20 (1) 550 540 ANIZ New Zealand International 2.75%, 1/22/21 (1) 880 864 Banco de Credito del Peru 2.25%, 10/25/19 (1) 200 197 Banco Santander 2.50%, 12/15/20 (1) 1,285 1,253 Banco Santander 2,50%, 12/15/20 (1) 1,285 1,253 Banco Santander 2,50%, 12/15/20 (1) 1,285 1,253 Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598 Bank of America 2.503%, 10/21/22 435 416 Bank of America 2.503%, 10/21/22 435 416 Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607 Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589 Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010 Bank of Montreal 1.75%, 9/11/19 1,580 1,561 Bank of Montreal 2.15%, 9/14/18 (1) 1,010 1,009 Bank of Montreal 2.15%, 9/14/18 (1) 1,010 1,009 Bank of Folia Mutuel 2.00%, 4/12/19 (1) 690 686 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435 Barclays 2.75%, 11/8/19 1,010 1,003 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481	CORPORATE BONDS	50.7%	
ABN AMRO Bank 2.10%, 1/18/19 (1) 1,170 1,165  Ally Financial 3.50%, 1/27/19 1,855 1,850  American Express Credit 2.20%, 3/3/20 1,030 1,016  American Express Credit 2.20%, 3/3/20 160 158  ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540  ANZ New Zealand International 2.20%, 7/17/20 (1) 880 864  Banco de Credito del Peru 2.25%, 10/25/19 (1) 200 197  Banco Santander 2.50%, 12/15/20 (1) 1,285 1,253  Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598  Bank of America 2.503%, 10/21/22 435 416  Bank of America 2.563%, 10/21/22 435 416  Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607  Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal 2.15%, 9/14/18 (1) 1,010 1,009  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 626 612	Financial Institutions 20.3	3%	
ABN AMRO Bank 2.10%, 1/18/19 (1) 1,170 1,165  Ally Financial 3.50%, 1/27/19 1,855 1,850  American Express Credit 2.20%, 3/3/20 1,030 1,016  American Express Credit 2.20%, 3/3/20 160 158  ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540  ANZ New Zealand International 2.20%, 7/17/20 (1) 880 864  Banco de Credito del Peru 2.25%, 10/25/19 (1) 200 197  Banco Santander 2.50%, 12/15/20 (1) 1,285 1,253  Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598  Bank of America 2.503%, 10/21/22 435 416  Bank of America 2.563%, 10/21/22 435 416  Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607  Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal 2.15%, 9/14/18 (1) 1,010 1,009  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 626 612	Banking 14.7%		
Ally Financial 3.50%, 1/27/19 1.855 1.850 American Express Credit 2.20%, 3/3/20 1.030 1.016 American Express Credit 2.375%, 5/26/20 160 158 ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540 ANZ New Zealand International 2.75%, 1/22/21 (1) 880 864 Banco de Credito del Peru 2.25%, 10/25/19 (1) 2.00 197 Banco Santander 2.50%, 12/15/20 (1) 1,285 1,253 Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598 Bank of America 2.625%, 4/19/21 535 525 Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607 Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589 Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010 Bank of Montreal 1.75%, 9/11/19 1,580 1,561 Bank of Montreal 1.75%, 9/11/19 1,580 1,561 Bank of Montreal 2.15%, 9/14/18 (1) 1,010 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 626 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 626 Banclays 2.75%, 11/8/19 1,010 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 Barclays 2.75%, 11/8/19 1,010 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 Barclays 2.75%, 11/4/19 Barclays Bank	=		
Ally Financial 3.50%, 1/27/19 1.855 1.850 American Express Credit 2.20%, 3/3/20 1.030 1.016 American Express Credit 2.375%, 5/26/20 160 158 ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540 ANZ New Zealand International 2.75%, 1/22/21 (1) 880 864 Banco de Credito del Peru 2.25%, 10/25/19 (1) 2.00 197 Banco Santander 2.50%, 12/15/20 (1) 1,285 1,253 Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598 Bank of America 2.625%, 4/19/21 535 525 Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607 Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589 Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010 Bank of Montreal 1.75%, 9/11/19 1,580 1,561 Bank of Montreal 1.75%, 9/11/19 1,580 1,561 Bank of Montreal 2.15%, 9/14/18 (1) 1,010 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 626 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 626 Banclays 2.75%, 11/8/19 1,010 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 Barclays 2.75%, 11/8/19 1,010 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 Barclays 2.75%, 11/4/19 Barclays Bank	2.10%, 1/18/19 (1)	1,170	1,165
American Express Credit 2.20%, 3/3/20  American Express Credit 2.375%, 5/26/20  160  158  ANZ New Zealand International 2.20%, 7/17/20 (1)  550  540  ANZ New Zealand International 2.20%, 7/17/20 (1)  880  864  Banco de Credito del Peru 2.25%, 1/22/21 (1)  880  864  Banco Santander 2.50%, 12/15/20 (1)  1,285  1,253  Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23  600  598  Bank of America 2.503%, 10/21/22  435  416  Bank of America 2.625%, 4/19/21  535  525  Bank of America 2.625%, 4/19/21  535  525  Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22  610  607  Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22  590  589  Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23  995  1,010  Bank of Montreal 1.75%, 9/11/19  1,580  1,561  Bank of Montreal 1.75%, 9/14/18 (1)  1,010  1,009  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1)  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1)  625  Banclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23  475  481  Barclays 2.75%, 11/8/19  1,010  566	Ally Financial		
2.20%, 3/3/20  American Express Credit 2.375%, 5/26/20  160  158  ANZ New Zealand International 2.20%, 7/17/20 (1)  550  540  ANZ New Zealand International 2.20%, 7/17/20 (1)  880  864  Banco de Credito del Peru 2.25%, 10/25/19 (1)  2.25%, 10/25/19 (1)  2.25%, 12/15/20 (1)  2.50%, 12/15/20 (1)  2.50%, 12/15/20 (1)  2.50%, 12/15/20 (1)  2.50%, 12/15/20 (1)  2.50%, 10/21/22  3.45  3.600  598  Bank of America 2.503%, 10/21/22  435  416  Bank of America 2.625%, 4/19/21  535  525  Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22  610  607  Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22  590  589  Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23  995  1,010  Bank of Montreal 1.75%, 9/11/19  1,580  1,561  Bank of Montreal 1.75%, 9/14/18 (1)  2.15%, 9/14/18 (1)  1,010  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1)  690  686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1)  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1)  690  686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1)  690  686  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435  435  Barclays 2.75%, 11/8/19  1,010  1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23  475  481  Barclays Bank		1,855	1,850
American Express Credit 2.375%, 5/26/20 160 158 ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540 ANZ New Zealand International 2.75%, 1/22/21 (1) 880 864 Banco de Credito del Peru 2.25%, 10/25/19 (1) 2.00 197 Banco Santander 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 1,285 1,253 Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598 Bank of America 2.6025%, 4/19/21 535 525 Bank of America 2.625%, 4/19/21 535 525 Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607 Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589 Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010 Bank of Montreal 1.75%, 9/11/19 1,580 1,561 Bank of Montreal 2.15%, 9/14/18 (1) 1,010 1,009 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612 Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 616 Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435 Barclays 2.75%, 11/8/19 1,010 1,003 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481	0.000/ 0./0./00	1.000	1.016
2.375%, 5/26/20  ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540  ANZ New Zealand International 2.75%, 1/22/21 (1) 880 864  Banco de Credito del Peru 2.25%, 10/25/19 (1) 200 197  Banco Santander 2.50%, 12/15/20 (1) 1,285 1,253  Banco Santander, FRN 3M USD LIBOR + 1.12%, 3.459% 4/12/23 600 598  Bank of America 2.605%, 4/19/21 535 525  Bank of America 3.625%, 4/19/21 535 525  Bank of America, FRN 3M USD LIBOR + 0.38%, 2.742% 1/23/22 610 607  Bank of America, FRN 3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589  Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481		1,030	1,016
ANZ New Zealand International 2.20%, 7/17/20 (1) 550 540 ANZ New Zealand International 2.75%, 1/22/21 (1) 880 864 Banco de Credito del Peru 2.25%, 10/25/19 (1) 2.00 197 Banco Santander 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/15/20 (1) 2.50%, 12/12/20 2.503%, 10/21/22 3.503%, 10/21/21 3.		160	158
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3M USD LIBOR + 0.65%, 2.985% 6/25/22 590 589  Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/11/21	1/23/22	610	607
Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank	· · · · · · · · · · · · · · · · · · ·		
Bank of America, FRN 3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/14/21			500
3M USD LIBOR + 1.16%, 3.519% 1/20/23 995 1,010  Bank of Montreal 1.75%, 9/11/19 1,580 1,561  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank		590	269
1/20/23       995       1,010         Bank of Montreal       1,75%, 9/11/19       1,580       1,561         Bank of Montreal, FRN       3M USD LIBOR + 0.46%, 2.802%       4/13/21       730       731         Bank of Tokyo-Mitsubishi       2.15%, 9/14/18 (1)       1,010       1,009         Banque Federale Credit Mutuel       2.00%, 4/12/19 (1)       690       686         Banque Federale Credit Mutuel       2.20%, 7/20/20 (1)       625       612         Banque Federale Credit Mutuel       2.50%, 10/29/18 (1)       435       435         Barclays       2.75%, 11/8/19       1,010       1,003         Barclays, FRN       3M USD LIBOR + 1.625%, 3.956%       1/10/23       475       481         Barclays Bank       2.65% 1/11/21       665       650		3.519%	
1.75%, 9/11/19 1,580 1,561  Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/11/21	·	·	1,010
Bank of Montreal, FRN 3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/11/21	Bank of Montreal		
3M USD LIBOR + 0.46%, 2.802% 4/13/21 730 731  Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/14/21	1.75%, 9/11/19	1,580	1,561
4/13/21     730     731       Bank of Tokyo-Mitsubishi     2.15%, 9/14/18 (1)     1,010     1,009       Banque Federale Credit Mutuel     2.00%, 4/12/19 (1)     690     686       Banque Federale Credit Mutuel     2.20%, 7/20/20 (1)     625     612       Banque Federale Credit Mutuel     2.50%, 10/29/18 (1)     435     435       Barclays     2.75%, 11/8/19     1,010     1,003       Barclays, FRN     3M USD LIBOR + 1.625%, 3.956%     1/10/23     475     481       Barclays Bank     2.65% 1/14/101     665     650	-	0.000%	
Bank of Tokyo-Mitsubishi 2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/14/21	·	,	731
2.15%, 9/14/18 (1) 1,010 1,009  Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/14/21			
Banque Federale Credit Mutuel 2.00%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank		1,010	1,009
2.50%, 4/12/19 (1) 690 686  Banque Federale Credit Mutuel 2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65%, 1/11/21	Banque Federale Credit Mi	utuel	
2.20%, 7/20/20 (1) 625 612  Banque Federale Credit Mutuel 2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/11/21	2.00%, 4/12/19 (1)		686
Banque Federale Credit Mutuel 2.50%, 10/29/18 (1)  Barclays 2.75%, 11/8/19  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23  Barclays Bank 2.65% 1/11/21		utuel	
2.50%, 10/29/18 (1) 435 435  Barclays 2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65% 1/11/21			612
Barclays 2.75%, 11/8/19 1,010 1,003 Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481 Barclays Bank	0 FOO( 10/00/19 (1)	105	135
2.75%, 11/8/19 1,010 1,003  Barclays, FRN 3M USD LIBOR + 1.625%, 3.956% 1/10/23 475 481  Barclays Bank 2.65%, 1/11/21			
Barclays, FRN  3M USD LIBOR + 1.625%, 3.956%  1/10/23 475 481  Barclays Bank 2.65% 1/11/21 665 650	2.750/ 11/9/10	1,010	1,003
1/10/23 475 481 Barclays Bank			
Barclays Bank	3M USD LIBOR + 1.625%		
2.65% 1/11/21 665 650		475	481
2.0070, 1/11/21 000 000	0.650/ 1/11/01	665	650
	2.00/0, 1/11/21		000

	Par/Shares	\$ Value
(Amounts in 000s)	•	
BB&T		
2.15%, 2/1/21	860	838
BPCE		
2.50%, 12/10/18	1,435	1,434
BPCE		
2.50%, 7/15/19	440	438
BPCE, FRN		
3M USD LIBOR + 1.22%, 3.549%		
5/22/22 (1)	400	405
Capital One		
1.85%, 9/13/19	1,040	1,025
Capital One	4 000	4 000
2.35%, 8/17/18	1,000	1,000
Capital One	0.40	000
2.35%, 1/31/20	940	926
Capital One Financial	<b>575</b>	EC1
2.40%, 10/30/20	575	561
Citibank	1 000	1.052
2.125%, 10/20/20	1,080	1,052
Citigroup 2.90%, 12/8/21	990	970
	990	370
Citigroup, FRN 3M USD LIBOR + 0.79%, 3.121%		
1/10/20	1,005	1,011
Citizens Bank		
2 25% 3/2/20	455	447
Citizens Bank		
2.45% 12/4/19	250	248
Citizens Bank		
2.50%, 3/14/19	925	923
Citizens Bank		
2.55%, 5/13/21	390	380
Cooperatieve Rabobank		
3.95%, 11/9/22	935	925
Credit Agricole London, FRN		
3M USD LIBOR + 1.02%, 3.379%		
4/24/23 (1)	470	469
Credit Suisse		
5.40%, 1/14/20	140	144
Credit Suisse Group Funding		
Guernsey		
2.75%, 3/26/20	250	247
Danske Dank		
2.20%, 3/2/20 (1)	915	901
Discover Bank	040	222
3.10%, 6/4/20	310	308
Discover Bank		1.040
7.00%, 4/15/20	1,555	1,640
First Niagara Financial Group	270	411
7.25%, 12/15/21	370	411
Goldman Sachs Group		247
1.95%, 7/23/19	350	347
Goldman Sachs Group	500	40 <i>E</i>
2.30%, 12/13/19	500	495
Goldman Sachs Group	205	305
5.375%, 3/15/20	295	305
Goldman Sachs Group		

90 95

6.00%, 6/15/20

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	•	<u> </u>	(Amounts in 000s)	•	·
Goldman Sachs Group, FRN			Royal Bank of Scotland		
3M USD LIBOR + 0.78%, 3.139%	750	750	6.40%, 10/21/19	210	218
10/31/22	750	750	Santander		
Goldman Sachs Group, FRN			2.00%, 8/24/18	1,345	1,344
3M USD LIBOR + 1.11%, 3.472%	750	757	Skandinaviska Enskilda Banken		
4/26/22	750	757	1.50%, 9/13/19	1,065	1,048
HSBC Holdings	470	454	Standard Chartered		
2.65%, 1/5/22	470	454	2.10%, 8/19/19 (1)	280	277
HSBC Holdings, FRN			Sumitomo Mitsui Banking		201
3M USD LIBOR + 0.60%, 2.926%	805	806	1.762%, 10/19/18	295	294
5/18/21 HSBC USA	000		Sumitomo Mitsui Banking	500	500
2.35%, 3/5/20	690	681	1.95%, 7/23/18	500	500
	090		Sumitomo Mitsui Trust Bank	440	405
Huntington National Bank 2.20%, 11/6/18	995	994	1.95%, 9/19/19 (1)	410	405
Huntington National Bank	333		SunTrust Bank, VR	1 000	1 000
2.375%, 3/10/20	1,020	1,006	2.59%, 1/29/21 (2)	1,090	1,080
ING Groep, FRN	1,020		SunTrust Banks	000	000
3M USD LIBOR + 1.15%, 3.484%			2.35%, 11/1/18	200	200
3/29/22	480	487	Svenska Handelsbanken	700	700
Intesa Sanpaolo			3.35%, 5/24/21	760	760
3.375%, 1/12/23 (1)	525	482	Toronto-Dominion Bank	1.050	1.050
Intesa Sanpaolo			1.75%, 7/23/18	1,050	1,050
3.875%, 1/15/19	650	651	Toronto-Dominion Bank	1.005	1 001
JPMorgan Chase			1.95%, 1/22/19	1,005	1,001
2.25%, 1/23/20	800	789	UBS Group Funding Switzerland	1.015	1 005
JPMorgan Chase			2.95%, 9/24/20 (1)	1,015	1,005
4.25%, 10/15/20	275	281	UBS Group Funding Switzerland		
JPMorgan Chase			FRN, 3M USD LIBOR + 1.22% 3.549%, 5/23/23 (1)	590	597
4.40%, 7/22/20	170	174		390	
JPMorgan Chase			US Bank, FRN 3M USD LIBOR + 0.32%		
4.95%, 3/25/20	225	231	2.682%, 4/26/21	1.080	1,081
JPMorgan Chase, FRN			Wells Fargo & Co		
3M USD LIBOR + 0.55%, 2.877%			2.55%, 12/7/20	70	69
3/9/21	990	992			
Mitsubishi UFJ Financial Group, FRN					64,741
3M USD LIBOR + 0.92%, 3.249%			Brokerage Asset Managers Excha	nges 0.3%	
2/22/22	570	576	CBOE Global Markets	900 0.0 /0	
Morgan Stanley			1.95%, 6/28/19	410	406
5.50%, 1/26/20	355	367	Charles Schwab, FRN		
Morgan Stanley			3M USD LIBOR + 0.32%, 2.649%		
5.50%, 7/24/20	355	370	5/21/21	680	681
Morgan Stanley, FRN			Legg Mason		
3M USD LIBOR + 0.55%, 2.903%			2.70%, 7/15/19	45	45
2/10/21	900	902			
Morgan Stanley, FRN					1,132
3M USD LIBOR + 0.85%, 3.209%	4 700	4 700	Finance Companies 1.4%		
1/24/19	1,730	1,736	AerCap Ireland Capital		
National Australia Bank	1.015	1.015	3.75%, 5/15/19	315	317
1.875%, 7/23/18	1,315	1,315	AerCap Ireland Capital		
Nordea Bank	1.040	1 000	3.95%, 2/1/22	785	781
1.875%, 9/17/18 (1)	1,040	1,038	Air Lease		
PNC Bank	050	000	2.125%, 1/15/20	890	873
2.45%, 11/5/20	650	639	Air Lease		
Regions Bank	455	455	2.50%, 3/1/21	200	195
2.25%, 9/14/18	455	455	Aircastle		
Regions Bank, FRN			4.625%, 12/15/18	1,000	1,005
3M USD LIBOR + 0.38%, 2.717% 4/1/21	980	978			
7.75	300				

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	-		(Amounts in 000s)		
GATX			Brixmor Operating Partnership		
2.50%, 7/30/19	485	481	3.875%, 8/15/22	115	115
GATX			Kimco Realty		
2.60%, 3/30/20	1,020	1,007	6.875%, 10/1/19	300	314
International Lease Finance			Starwood Property Trust		
6.25%, 5/15/19	560	575	3.625%, 2/1/21 (1)	1,070	1,046
		373		1,070	1,040
iStar 4.605% 0.415.400	1 115	1 000	VEREIT Operating Partnership	1 000	1.070
4.625%, 9/15/20	1,115	1,098	3.00%, 2/6/19	1,980	1,979
		6,332	WEA Finance		
			2.70%, 9/17/19 (1)	1,110	1,102
Insurance 2.7%					5,254
AIA Group					
2.25%, 3/11/19 (1)	200	199	Total Financial Institutions		89,552
AIG Global Funding					
3.35%, 6/25/21 (1)	525	526	Industrial 28.3%		
American International Group					
2.30%, 7/16/19	520	516	Basic Industry 1.6%		
			ArcelorMittal, STEP		
American International Group	000	070	•	315	325
6.40%, 12/15/20	260	279	5.25%, 8/5/20	313	323
Anthem			Celulosa Arauco Y Constitucion	505	200
2.30%, 7/15/18	775	775	7.25%, 7/29/19	595	620
Anthem			Ecolab		
2.50%, 11/21/20	475	466	2.00%, 1/14/19	690	687
Aon			INVISTA Finance		
2.80%, 3/15/21	970	953	4.25%, 10/15/19 (1)	1,480	1,487
Aon			LyondellBasell Industries		
5.00%, 9/30/20	95	98	5.00%, 4/15/19	270	273
CNO Financial Group			LyondellBasell Industries		
4.50%, 5/30/20	1,940	1,935	6.00%, 11/15/21	415	444
	1,540	1,933		710	
Humana	7.45	744	Packaging Corp. of America	410	400
2.625%, 10/1/19	745	741	2.45%, 12/15/20	410	402
Lincoln National			Sherwin-Williams		
4.00%, 9/1/23	195	197	2.25%, 5/15/20	2,010	1,975
Marsh & McLennan			Solvay Finance		
2.55%, 10/15/18	170	170	3.40%, 12/3/20 (1)	705	704
Pricoa Global Funding I			Southern Copper		
1.90%, 9/21/18 (1)	1,360	1,358	5.375%, 4/16/20	145	151
Principal Life Global Funding II					
1.50%, 4/18/19 (1)	415	411			7,068
	710		Capital Goods 2.4%		
Principal Life Global Funding II	1 5 1 5	1 510	•		
2.20%, 4/8/20 (1)	1,545	1,518	Boral Finance	400	00
Provident	4==	475	3.00%, 11/1/22 (1)	100	96
7.00%, 7/15/18	175	175	CNH Industrial Capital		
Reinsurance Group of America			3.375%, 7/15/19	375	372
5.00%, 6/1/21	90	94	CNH Industrial Capital		
Reinsurance Group of America			3.875%, 10/15/21	225	222
6.45%, 11/15/19	810	845	CNH Industrial Capital		
Trinity Acquisition			4.375%, 11/6/20	1,480	1,484
3.50%, 9/15/21	255	253	Fortive		
XLIT			1.80%, 6/15/19	105	104
	EOE	E01		103	104
2.30%, 12/15/18	585	584	General Dynamics, FRN		
		12,093	3M USD LIBOR + 0.29%, 2.646%		
		, <u>-</u>	5/11/20	225	225
Real Estate Investment Trusts 1.2%			General Dynamics, FRN		
American Campus Communities			3M USD LIBOR + 0.38%, 2.736%		
3.35%, 10/1/20	700	698	5/11/21	380	381
			Honeywell International		
			1.80%, 10/30/19	795	784

	Par/Shares	\$ Value
(Amounts in 000s)		
Martin Marietta Materials, FRN		
3M USD LIBOR + 0.50%, 2.825%	4.45	440
12/20/19	445	446
Martin Marietta Materials, FRN 3M USD LIBOR + 0.65%, 2.979%		
5/22/20	215	216
Northrop Grumman		
2.08%, 10/15/20	1,105	1,080
Rockwell Collins		
1.95%, 7/15/19	300	297
Roper Technologies	1.005	1.000
2.05%, 10/1/18	1,935	1,932
Roper Technologies 3.00%, 12/15/20	150	149
Stanley Black & Decker		
1 622% 11/17/18	1,150	1,146
Vulcan Materials, FRN		
3M USD LIBOR + 0.60%, 2.941%		
6/15/20	520	519
Vulcan Materials, FRN		
3M USD LIBOR + 0.65%, 2.95% 3/1/21	1,130	1,132
3,1,21		
		10,585
Communications 3.2%		
America Movil		
5.00%, 10/16/19	120	123
AT&T	1.075	1.070
2.30%, 3/11/19	1,075	1,072
Charter Communications Operating 3.579%, 7/23/20	920	917
Charter Communications Operating		
4.464%, 7/23/22	445	448
Crown Castle International		
2.25%, 9/1/21	385	370
Crown Castle International		500
3.40%, 2/15/21	600	599
Crown Castle Towers 3.72%, 7/15/23 (1)	385	385
Discovery Communications		
2 20% 9/20/19	380	376
Interpublic Group		
4.00%, 3/15/22	235	235
NBCUniversal Media	4.000	4 005
5.15%, 4/30/20	1,060	1,095
Omnicom Group 4.45%, 8/15/20	500	512
RELX Capital		312
3.50%, 3/16/23	400	397
SBA Tower Trust		
2.898%, 10/8/19 (1)	1,640	1,630
SBA Tower Trust		
3.448%, 3/15/23 (1)	620	618
SES Global Americas Holdings	265	264
2.50%, 3/25/19 (1) Telefonos De Mexico	265	264
5.50%, 11/15/19	730	752
Time Warner Cable		
6.75%, 7/1/18	425	425

	Par/Shares	\$ Value
(Amounts in 000s)		
Time Warner Cable		
8.25%, 4/1/19	1,960	2,031
Time Warner Cable	005	205
8.75%, 2/14/19 Viacom	285	295
2.75%, 12/15/19	1,270	1,253
Viacom		
5.625%, 9/15/19	460	472
		14,269
Consumer Cyclical 4.8%		
Alibaba Group Holding		
2.50%, 11/28/19	1,480	1,470
Aptiv	700	754
3.15%, 11/19/20 AutoZone	760	754
1.625%, 4/21/19	125	124
BMW US Capital, FRN		
3M USD LIBOR + 0.41%, 2.749%		
4/12/21 (1)	770	771
D.R. Horton 2.55%, 12/1/20	365	358
Daimler Finance North America		
1.75%, 10/30/19 (1)	705	693
Daimler Finance North America		
2.30%, 2/12/21 (1)	1,090	1,058
Daimler Finance North America 2.375%, 8/1/18 (1)	745	745
Daimler Finance North America		7-10
FRN		
3M USD LIBOR + 0.86%, 3.218%	005	005
8/1/18 (1) Dollar Tree, FRN	295	295
3M USD LIBOR + 0.70%, 3.055%		
4/17/20	865	867
еВау		
2.15%, 6/5/20	540	531
Ford Motor Credit 2.021%, 5/3/19	655	650
Ford Motor Credit		
2.551%, 10/5/18	905	904
Ford Motor Credit		
3.47%, 4/5/21	290	288
General Motors Financial 3.10%, 1/15/19	545	545
General Motors Financial, FRN		
3M USD LIBOR + 0.85%, 3.189%		
4/9/21	515	518
Harley-Davidson Financial Services		
FRN, 3M USD LIBOR + 0.50% 2.831%, 5/21/20 (1)	550	551
Hyundai Capital America		
1.75%, 9/27/19 (1)	495	485
Hyundai Capital America	500	<b>570</b>
2.00%, 7/1/19 (1)	580	572
Hyundai Capital America 2.40%, 10/30/18 (1)	605	604
2.4076, 10/00/10(1)		

	Par/Shares	\$ Value
(Amounts in 000s)		
Hyundai Capital America		
2.50%, 3/18/19 (1)	1,105	1,100
Hyundai Capital America 2.55%, 2/6/19 (1)	295	294
JD.com		
3.125%, 4/29/21	1,040	1,015
Nissan Motor Acceptance	505	540
1.55%, 9/13/19 (1) Nissan Motor Acceptance	525	516
2.15%, 9/28/20 (1)	755	735
PACCAR Financial		
3.10%, 5/10/21	865	861
QVC	2.496	2.496
3.125%, 4/1/19 Royal Caribbean Cruises	2,486	2,486
2.65%, 11/28/20	185	182
Walmart		
3.125%, 6/23/21	1,080	1,085
		21,057
Consumer Non-Cyclical 7.0%		
Abbott Laboratories		
2.35%, 11/22/19	292	290
Abbott Laboratories 2.90%, 11/30/21	725	714
AbbVie	725	
2.30%, 5/14/21	640	622
BAT Capital		
2.297%, 8/14/20 (1)	1,775	1,737
Bayer Us Finance II 3.50%, 6/25/21 (1)	450	451
Bayer Us Finance II, FRN		
3M USD LIBOR + 0.63%, 2.965%		
6/25/21 (1)	850	852
Becton Dickinson & Company 2.404%, 6/5/20	785	770
Becton Dickinson & Company		
2.675%, 12/15/19	1,360	1,351
Becton Dickinson & Company, FRN 3M USD LIBOR + 0.875%, 3.209%		
12/29/20	315	316
Biogen		
2.90%, 9/15/20	445	442
Bunge Limited Finance 3.50%, 11/24/20	380	379
Bunge Limited Finance		
8.50%, 6/15/19	670	702
Campbell Soup, FRN		
3M USD LIBOR + 0.50%, 2.835% 3/16/20	700	699
Campbell Soup, FRN	7.00	
3M USD LIBOR + 0.63%, 2.971%	700	000
3/15/21	700	698
Catholic Health Initiatives 2.60%, 8/1/18	230	230
Celgene		
2.875%, 2/19/21	485	482
CVS Health 1.90%, 7/20/18	1,860	1,859
1.90%, 7/20/10	1,000	1,009

	Par/Shares	\$ Value
(Amounts in 000s)		
CVS Health		
3.125%, 3/9/20	575	574
CVS Health	000	007
3.35%, 3/9/21	930	927
CVS Health, FRN 3M USD LIBOR + 0.63%, 2.957%		
3/9/20	430	431
CVS Health, FRN		
3M USD LIBOR + 0.72%, 3.047%	475	477
3/9/21	475	477
Danone 1.691%, 10/30/19 (1)	1,655	1,624
Express Scripts Holding	.,,,,,,	
2.25%, 6/15/19	115	114
Express Scripts Holding, FRN		
3M USD LIBOR + 0.75%, 3.068%	1 100	1 105
11/30/20	1,100	1,105
General Mills, FRN 3M USD LIBOR + 0.54%, 2.893%		
4/16/21	1,345	1,347
HCA		
3.75%, 3/15/19	2,030	2,035
Imperial Brands Finance	220	220
2.05%, 7/20/18 (1) Imperial Brands Finance	220	220
2.95%, 7/21/20 (1)	265	262
Johnson & Johnson		
1.95%, 11/10/20	340	334
Kroger	200	004
1.50%, 9/30/19	399	391
Kroger 2.30%, 1/15/19	230	229
Maple Escrow Subsidiary		
3.551%, 5/25/21 (1)	1,130	1,129
Medco Health Solutions		500
4.125%, 9/15/20	515	522
Newell Brands 2.15%, 10/15/18	945	943
Reynolds American		
8.125%, 6/23/19	265	278
Shire Acquisition Investments Ireland		
1.90%, 9/23/19	2,625	2,584
Teva Pharmaceutical Finance III 1.70%, 7/19/19	1,613	1,579
Teva Pharmaceutical Finance III	1,010	1,379
2.20%, 7/21/21	60	56
Tyson Foods		
2.25%, 8/23/21	405	390
Universal Health Services	E0E	E0E
3.75%, 8/1/19 (1)	525	525
	_	30,670
Energy 3.3%		
Cenovus Energy		
5.70%, 10/15/19	1,495	1,532
Columbia Pipeline Group	705	700
3.30%, 6/1/20	785	780

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
DCP Midstream Operating			DXC Technology, FRN		
2.70%, 4/1/19	1,110	1,099	3M USD LIBOR + 0.95%, 3.25%		
DCP Midstream Operating			3/1/21	1,260	1,271
9.75%, 3/15/19 (1)	1,000	1,041	Equifax		
Enable Midstream Partners, STEP			2.30%, 6/1/21	225	217
2.40%, 5/15/19	435	432	Equifax		
Enbridge Energy Partners			3.60%, 8/15/21	390	389
9.875%, 3/1/19	285	298	Equifax, FRN		
	200	290	3M USD LIBOR + 0.87%, 3.20%		
Encana	1 405	1 507	8/15/21	420	422
6.50%, 5/15/19	1,465	1,507		420	422
Energy Transfer Partners			Fidelity National Information Services	700	754
6.70%, 7/1/18	130	130	2.25%, 8/15/21	780	751
Enterprise Products Operating			Fidelity National Information Services		
2.55%, 10/15/19	15	15	3.625%, 10/15/20	185	186
Enterprise Products Operating			Hewlett Packard Enterprise		
2.80%, 2/15/21	720	711	2.10%, 10/4/19 (1)	400	395
Kinder Morgan Energy Partners			Hewlett Packard Enterprise, STEP		
9.00%, 2/1/19	625	647	2.85%, 10/5/18	240	240
Marathon Oil			Keysight Technologies		
	440	400	3.30%, 10/30/19	2,635	2,625
2.70%, 6/1/20	440	433		2,000	2,020
ONEOK Partners			Microchip Technology	F00	501
3.20%, 9/15/18	1,380	1,382	3.922%, 6/1/21 (1)	580	581
ONEOK Partners			QUALCOMM		
8.625%, 3/1/19	681	706	2.10%, 5/20/20	405	405
Phillips 66, FRN			Seagate HDD Cayman		
3M USD LIBOR + 0.60%, 2.919%			3.75%, 11/15/18	585	585
2/26/21	495	495	Tencent Holdings		
Phillips 66, FRN			2.875%, 2/11/20 (1)	1,115	1,110
3M USD LIBOR + 0.65%, 2.998%			Tencent Holdings		
4/15/19 (1)	350	350	3.375%, 5/2/19 (1)	835	838
Plains All American Pipeline	110	100	Xerox	050	0.40
2.60%, 12/15/19	140	138	2.75%, 3/15/19	950	948
Plains All American Pipeline			Xerox		
5.75%, 1/15/20	705	728	5.625%, 12/15/19	765	785
Sabine Pass Liquefaction, STEP					19,317
5.625%, 2/1/21	675	706			19,517
Spectra Energy Partners			Transportation 1.6%		
2.95%, 9/25/18	810	810	Delta Air Lines		
Williams Partners			2.60%, 12/4/20	280	274
3.35%, 8/15/22	140	137		200	214
	140	107	Delta Air Lines	4 005	4 050
Williams Partners	225	044	2.875%, 3/13/20	1,265	1,253
5.25%, 3/15/20	625	644	Delta Air Lines		
		14,721	3.80%, 4/19/23	265	262
		,	ERAC USA Finance		
Technology 4.4%			2.35%, 10/15/19 (1)	155	153
Apple			ERAC USA Finance		
1.80%, 11/13/19	1,050	1,039	2.80%, 11/1/18 (1)	30	30
Avnet			JB Hunt Transport Services		
	370	260	2.40%, 3/15/19	80	90
3.75%, 12/1/21	370	368			80
Baidu	4 746	4 700	Kansas City Southern	4 005	4 000
2.75%, 6/9/19	1,715	1,709	2.35%, 5/15/20	1,325	1,302
Broadcom			Penske Truck Leasing		
2.375%, 1/15/20	1,110	1,096	2.50%, 6/15/19 (1)	660	656
Broadcom			Penske Truck Leasing		
3.00%, 1/15/22	1,040	1,012	2.875%, 7/17/18 (1)	1,565	1,565
Dell International			Penske Truck Leasing		
3.48%, 6/1/19 (1)	1,700	1,706	3.20%, 7/15/20 (1)	140	140
DXC Technology	1,700	1,700	Southwest Airlines	170	170
0,	C 1 E	620		200	210
2.875%, 3/27/20	645	639	2.75%, 11/6/19	320	319

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	,		(Amounts in 000s)	,	, , ,
Union Pacific			Sempra Energy, FRN		
3.20%, 6/8/21	830	831	3M USD LIBOR + 0.50%, 2.848%		
United Parcel Service			1/15/21	740	741
2.50%, 4/1/23	235	227	7		
2.00%, 1/1/20					1,751
		7,092	Total Utility		9,461
Total Industrial		124,779			
	_		Total Corporate Bonds (Cost \$225,549)		223,792
Utility 2.1%			(0001 \$220,0 10)		
Electric 1.7%			ASSET-BACKED SECURITIES	17.1%	
Dominion Energy	395	394			
1.50%, 9/30/18 (1)	393		Car Loan 9.5%		
Dominion Energy	185	184	Ally Auto Receivables Trust		
1.875%, 1/15/19	100		Series 2015-1, Class A4		
Dominion Energy, STEP	270	266	1.75%, 5/15/20	175	175
2.579%, 7/1/20	210	266	Ally Auto Receivables Trust		
Dominion Energy, STEP	0.40	000	Series 2015-2, Class C		
2.962%, 7/1/19	240	239	2.41%, 1/15/21 (1)	750	748
Duke Energy			Ally Auto Receivables Trust		
3.55%, 9/15/21	225	226	Series 2016-1, Class D		
Enel Finance International			2.84%, 9/15/22	260	259
2.875%, 5/25/22 (1)	770	734	Ally Auto Receivables Trust		
Exelon Generation			Series 2017-2, Class C		
2.95%, 1/15/20	885	879	2.46%, 9/15/22	505	497
Exelon Generation			Ally Auto Receivables Trust		
5.20%, 10/1/19	136	139	Series 2017-2, Class D		
FirstEnergy			2.93%, 11/15/23	135	133
2.85%, 7/15/22	585	563	AmeriCredit Automobile		
National Rural Utilities Cooperative			Receivables Trust		
Finance			Series 2014-1, Class E		
1.65%, 2/8/19	275	273	3.58%, 8/9/21 (1)	260	261
NextEra Energy Capital Holdings			AmeriCredit Automobile		
1.649%, 9/1/18	290	290	Receivables Trust		
NextEra Energy Capital Holdings			Series 2014-2, Class E		
2.30%, 4/1/19	285	284	3.37%, 11/8/21 (1)	545	546
Origin Energy Finance			AmeriCredit Automobile		
3.50%, 10/9/18 (1)	985	986	Receivables Trust		
PNM Resources			Series 2014-3, Class C		
3.25%, 3/9/21	690	684	2.58%, 9/8/20	143	143
San Diego Gas & Electric			AmeriCredit Automobile		
1.914%, 2/1/22	154	151	Receivables Trust		
Southern Company			Series 2014-3, Class D		
1.55%, 7/1/18	270	270	3.13%, 10/8/20	640	641
Southern Company			AmeriCredit Automobile		
1.85%, 7/1/19	955	945	Receivables Trust		
Southern Company		0-10	Series 2014-3, Class E		
2.35%, 7/1/21	210	203	3.72%, 3/8/22 (1)	240	241
2.00%, 1/1/21	210		AmeriCredit Automobile		
		7,710	Receivables Trust		
Notural Gas 0 40/			Series 2014-4, Class C		
Natural Gas 0.4%			2.47%, 11/9/20	307	307
ENN Energy Holdings			AmeriCredit Automobile		
3.25%, 10/23/19	530	526	Receivables Trust		
ENN Energy Holdings			Series 2014-4, Class E		
6.00%, 5/13/21 (1)	250	263	3.66%, 3/8/22	225	225
Sempra Energy			AmeriCredit Automobile		
1.625%, 10/7/19	225	221	Receivables Trust		
			Series 2015-2, Class D	775	77-
			3.00%, 6/8/21	775	775

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	<u>.</u>		(Amounts in 000s)	-	
AmeriCredit Automobile			Avis Budget Rental Car Funding		
Receivables Trust			Series 2013-1A, Class A		
Series 2015-3, Class D			1.92%, 9/20/19 (1)	335	334
3.34%, 8/8/21	460	461	Avis Budget Rental Car Funding		
AmeriCredit Automobile			Series 2013-2A, Class A		
Receivables Trust			2.97%, 2/20/20 (1)	1,011	1,012
Series 2015-4, Class A3			Avis Budget Rental Car Funding		
1.70%, 7/8/20	89	89	Series 2013-2A, Class B		
AmeriCredit Automobile			3.66%, 2/20/20 (1)	400	401
Receivables Trust			Avis Budget Rental Car Funding		
Series 2016-1, Class A3			Series 2014-1A, Class A		
1.81%, 10/8/20	53	53	2.46%, 7/20/20 (1)	225	224
AmeriCredit Automobile			Avis Budget Rental Car Funding		
Receivables Trust			Series 2014-2A, Class A		
Series 2016-1, Class C			2.50%, 2/20/21 (1)	1,920	1,903
2.89%, 1/10/22	795	794	Avis Budget Rental Car Funding		
AmeriCredit Automobile			Series 2015-1A, Class A		
Receivables Trust			2.50%, 7/20/21 (1)	600	591
Series 2016-3, Class C			BMW Vehicle Lease Trust		
2.24%, 4/8/22	610	600	Series 2016-2, Class A3		
AmeriCredit Automobile			1.43%, 9/20/19	311	309
Receivables Trust			BMW Vehicle Lease Trust		
Series 2016-3, Class D					
2.71%, 9/8/22	545	536	Series 2017-1, Class A3	675	671
AmeriCredit Automobile			1.98%, 5/20/20	073	
Receivables Trust			California Republic Auto		
Series 2016-4, Class A3			Receivables Trust		
1.53%, 7/8/21	605	601	Series 2015-1, Class B	105	101
AmeriCredit Automobile			2.51%, 2/16/21	195	194
Receivables Trust			Capital Auto Receivables Asset		
Series 2016-4, Class D			Trust, Series 2015-3, Class A3		
2.74%, 12/8/22	1,365	1,344	1.94%, 1/21/20	203	203
AmeriCredit Automobile	1,000		Capital Auto Receivables Asset		
Receivables Trust			Trust, Series 2016-1, Class A3		
Series 2017-1, Class C			1.73%, 4/20/20	139	139
2.71%, 8/18/22	225	222	Capital Auto Receivables Asset		
AmeriCredit Automobile			Trust, Series 2016-2, Class A4		
Receivables Trust			1.63%, 1/20/21	280	277
Series 2017-1, Class D			Capital Auto Receivables Asset		
3.13%, 1/18/23	925	917	Trust, Series 2016-3, Class A3		
AmeriCredit Automobile		017	1.54%, 8/20/20	119	118
Receivables Trust			Capital Auto Receivables Asset		
Series 2017-3, Class B			Trust, Series 2017-1, Class B		
2.24%, 6/19/23	265	260	2.43%, 5/20/22 (1)	110	108
	203	200	Capital Auto Receivables Asset		
AmeriCredit Automobile			Trust, Series 2017-1, Class C		
Receivables Trust			2.70%, 9/20/22 (1)	175	172
Series 2017-3, Class C	380	075	CarMax Auto Owner Trust		
2.69%, 6/19/23	280	275	Series 2014-4, Class A4		
ARI Fleet Lease Trust			1.81%, 7/15/20	203	203
Series 2015-A, Class A3	201	000	CarMax Auto Owner Trust		
1.67%, 9/15/23 (1)	391	390	Series 2015-3, Class D		
ARI Fleet Lease Trust			3.27%, 3/15/22	320	320
Series 2016-A, Class A2	150	450	CarMax Auto Owner Trust		
1.82%, 7/15/24 (1)	159	159	Series 2016-1, Class A3		
ARI Fleet Lease Trust			1.61%, 11/16/20	572	568
Series 2017-A, Class A2			CarMax Auto Owner Trust	J. 2	
1.91%, 4/15/26 (1)	163	163	Series 2016-4, Class A3		
ARI Fleet Lease Trust			1.40%, 8/15/21	235	222
Series 2018-A, Class A2				۷۵۵	232
2.55%, 10/15/26 (1)	425	423	CarMax Auto Owner Trust		
			Series 2017-4, Class C	150	117
			2.70%, 10/16/23	150	147

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)	•	
Chrysler Capital Auto			GM Financial Consumer		
Receivables Trust			Automobile Receivables Trust		
Series 2016-BA, Class A3			Series 2017-3A, Class B		
1.64%, 7/15/21 (1)	181	180	2.33%, 3/16/23 (1)	760	741
Enterprise Fleet Financing			GM Financial Consumer		
Series 2016-1, Class A2			Automobile Receivables Trust		
1.83%, 9/20/21 (1)	487	486	Series 2017-3A, Class C		
Enterprise Fleet Financing			2.52%, 3/16/23 (1)	895	873
Series 2016-2, Class A2			GMF Floorplan Owner Revolving		
1.74%, 2/22/22 (1)	205	204	Trust, Series 2016-1, Class B		
Enterprise Fleet Financing			2.41%, 5/17/21 (1)	150	149
Series 2017-1, Class A2			GMF Floorplan Owner Revolving		
2.13%, 7/20/22 (1)	198	197	Trust, Series 2016-1, Class C		
Enterprise Fleet Financing			2.85%, 5/17/21 (1)	100	99
Series 2017-2, Class A2			GMF Floorplan Owner Revolving		
1.97%, 1/20/23 (1)	259	258	Trust, Series 2017-1, Class C		
Enterprise Fleet Financing			2.97%, 1/18/22 (1)	1,238	1,232
Series 2017-3, Class A2			GMF Floorplan Owner Revolving		
2.13%, 5/22/23 (1)	1,155	1,144	Trust, Series 2017-3, Class B		
Ford Credit Auto Lease Trust			2.26%, 8/16/21 (1)	1,245	1,235
Series 2017-A, Class A4			GMF Floorplan Owner Revolving		
2.02%, 6/15/20	460	457	Trust, Series 2017-3, Class C		
Ford Credit Auto Owner Trust			2.46%, 8/16/21 (1)	1,245	1,232
Series 2015-C, Class A3			Hyundai Auto Lease		
1.41%, 2/15/20	271	270	Securitization Trust		
Ford Credit Floorplan Master			Series 2016-A, Class A3		
Owner Trust, Series 2016-3			1.60%, 7/15/19 (1)	46	46
Class B			Hyundai Auto Lease		
1.75%, 7/15/21	285	282	Securitization Trust		
Ford Credit Floorplan Master			Series 2016-B, Class A4		
Owner Trust, Series 2017-2			1.68%, 4/15/20 (1)	100	100
Class B			Hyundai Auto Lease		
2.34%, 9/15/22	2,260	2,221	Securitization Trust		
GM Financial Automobile			Series 2016-C, Class A4		
Leasing Trust, Series 2016-1			1.65%, 7/15/20 (1)	465	462
Class A3			Hyundai Auto Receivables Trust		
1.64%, 7/20/19	249	249	Series 2017-A, Class B		
GM Financial Automobile			2.38%, 4/17/23	220	216
Leasing Trust, Series 2017-1			Nissan Auto Lease Trust		
Class A4			Series 2016-B, Class A4		
2.26%, 8/20/20	110	109	1.61%, 1/18/22	435	432
GM Financial Automobile			Nissan Auto Lease Trust		
Leasing Trust, Series 2017-3			Series 2017-B, Class A4		
Class A4			2.17%, 12/15/21	915	904
2.12%, 9/20/21	125	123	Santander Drive Auto		
GM Financial Automobile			Receivables Trust		
Leasing Trust, Series 2017-3			Series 2014-3, Class D		
Class C			2.65%, 8/17/20	74	74
2.73%, 9/20/21	200	198	Santander Drive Auto		
GM Financial Automobile			Receivables Trust		
Leasing Trust, Series 2018-1			Series 2015-3, Class D		
Class C			3.49%, 5/17/21	700	705
3.11%, 12/20/21	295	293	Santander Drive Auto		
GM Financial Automobile			Receivables Trust		
Leasing Trust, Series 2018-1			Series 2015-4, Class C		
Class D			2.97%, 3/15/21	365	365
3.37%, 10/20/22	720	715	Santander Drive Auto		
GM Financial Automobile			Receivables Trust		
Leasing Trust, Series 2018-2			Series 2015-4, Class D		
Class C			3.53%, 8/16/21	355	357
3.50%, 4/20/22	325	325	0.00 /0, 0/ .0/ 21		

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Santander Drive Auto			World Omni Auto Lease		
Receivables Trust, Series			Securitization Trust, Series		
2015-5, Class C			2018-A, Class B		
2.74%, 12/15/21	852	852	3.06%, 5/15/23	200	199
Santander Drive Auto					42,041
Receivables Trust, Series					,
2015-5, Class D	405	400	Credit Card 0.3%		
3.65%, 12/15/21	485	488	Synchrony Credit Card Master		
Santander Drive Auto Receivables Trust, Series			Note Trust, Series 2015-1		
2016-1, Class B			Class B	205	201
2.47%, 12/15/20	119	120	2.64%, 3/15/23	395	391
Santander Drive Auto			Synchrony Credit Card Master		
Receivables Trust, Series			Note Trust, Series 2016-2 Class C		
2016-1, Class D			2.95%, 5/15/24	815	800
4.02%, 4/15/22	300	304	2.0070, 07 10724		
Santander Drive Auto					1,191
Receivables Trust, Series			Other Asset-Backed Securities 5.9	V <sub>0</sub>	
2016-3, Class C			Allegro III, Series 2015-1A	70	
2.46%, 3/15/22	202	201	Class AR, CLO, FRN		
Santander Drive Auto			3M USD LIBOR + 0.84%		
Receivables Trust, Series			3.20%, 7/25/27 (1)	900	894
2017-1, Class B			Ascentium Equipment		
2.10%, 6/15/21	75	75	Receivables, Series 2016-2A		
Santander Drive Auto			Class A2		
Receivables Trust, Series			1.46%, 4/10/19 (1)	23	23
2017-1, Class C			Ascentium Equipment		
2.58%, 5/16/22	95	94	Receivables, Series 2017-1A		
Santander Drive Auto			Class A2		
Receivables Trust, Series			1.87%, 7/10/19 (1)	122	122
2017-3, Class B	205	201	Ascentium Equipment		
2.19%, 3/15/22	395	391	Receivables, Series 2017-1A		
Santander Drive Auto			Class A3		
Receivables Trust, Series 2018-1, Class C			2.29%, 6/10/21 (1)	225	223
2.96%, 3/15/24	185	183	Barings, Series 2013-IA		
Santander Retail Auto Lease			Class AR, CLO, FRN		
Trust, Series 2017-A, Class A3			3M USD LIBOR + 0.80%		
2.22%, 1/20/21 (1)	290	287	3.159%, 1/20/28 (1)	1,125	1,118
Santander Retail Auto Lease			BlueMountain, Series 2015-2A		
Trust, Series 2017-A, Class C			Class A1R, CLO, FRN		
2.96%, 11/21/22 (1)	240	237	3M USD LIBOR + 0.93%,	1,100	1 100
SMART ABS Trust			3.26%, 7/18/27 (1)	1,100	1,100
Series 2015-3US, Class A3A			Carlyle Global Market Strategies Series 2015-1A, Class AR		
1.66%, 8/14/19	85	85	CLO, FRN		
SMART ABS Trust			3M USD LIBOR + 1.00%		
Series 2016-2US, Class A2A			3.359%, 4/20/27 (1)	615	615
1.45%, 8/14/19	201	201	CCG Receivables Trust, Series		
Wheels SPV 2, Series 2016-1A			2015-1, Class B		
Class A2			2.60%, 1/17/23 (1)	530	529
1.59%, 5/20/25 (1)	78	77	CCG Receivables Trust, Series		
World Omni Auto Lease			2016-1, Class A2		
Securitization Trust, Series			1.69%, 9/14/22 (1)	114	113
2016-A, Class A3			CNH Equipment Trust, Series		
1.45%, 8/15/19	775	772	2015-B, Class A3		
World Omni Auto Lease			1.37%, 7/15/20	109	109
Securitization Trust, Series			CNH Equipment Trust, Series		
2017-A, Class A4	100	178	2016-C, Class A3		
2.32%, 8/15/22	180	1/8	1.44%, 12/15/21	410	404

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Diamond Resorts Owner Trust			KKR, Series 2012, Class A1R		
Series 2013-2, Class A			CLO, FRN		
2.27%, 5/20/26 (1)	77	77	3M USD LIBOR + 1.05%		
Diamond Resorts Owner Trust			3.398%, 7/15/27 (1)	1,025	1,025
Series 2014-1, Class A			Kubota Credit Owner Trust		
2.54%, 5/20/27 (1)	81	81	Series 2016-1A, Class A3		
Diamond Resorts Owner Trust			1.50%, 7/15/20 (1)	234	232
Series 2015-1, Class A			Madison Park Funding XIV		
2.73%, 7/20/27 (1)	64	64	Series 2014-14A, Class A2R		
Diamond Resorts Owner Trust	<del>.</del>		CLO, FRN		
Series 2015-2, Class A			3M USD LIBOR + 1.12%		
*	98	98	3.479%, 7/20/26 (1)	700	700
2.99%, 5/22/28 (1)	90	90	Madison Park Funding XVIII		
Elara HGV Timeshare Issuer			<u> </u>		
Series 2014-A, Class A	•		Series 2015-18A, Class A1R		
2.53%, 2/25/27 (1)	31	30	CLO, FRN		
Elara HGV Timeshare Issuer			3M USD LIBOR + 1.19%	1 175	1 177
Series 2017-A, Class A			3.552%, 10/21/30 (1)	1,175	1,177
2.69%, 3/25/30 (1)	274	268	Magnetite XVI, Series 2015-16A		
Galaxy XXIX, Series 2018-29A			Class AR, CLO, FRN		
Class A, CLO, FRN			3M USD LIBOR + 0.80%		
3M USD LIBOR + 0.79%			3.155%, 1/18/28 (1)	1,510	1,503
3.12%, 11/15/26 (1)	1,710	1,708	MMAF Equipment Finance		
GreatAmerica Leasing			Series 2017-AA, Class A2		
Receivables, Series 2016-1			1.73%, 5/18/20 (1)	156	155
Class A3			MVW Owner Trust		
1.73%, 6/20/19 (1)	462	461	Series 2013-1A, Class A		
GreatAmerica Leasing			2.15%, 4/22/30 (1)	415	407
Receivables, Series 2017-1			MVW Owner Trust		
Class A2			Series 2014-1A, Class A		
	35	35	2.25%, 9/22/31 (1)	47	46
1.72%, 4/22/19 (1)			MVW Owner Trust		
GreatAmerica Leasing			Series 2015-1A, Class A		
Receivables, Series 2017-1			2.52%, 12/20/32 (1)	314	306
Class A3	100	00			
2.06%, 6/22/20 (1)	100	99	MVW Owner Trust		
GreatAmerica Leasing			Series 2017-1A, Class A	151	4.47
Receivables Funding, Series			2.42%, 12/20/34 (1)	151	147
2018-1, Class A3			MVW Owner Trust		
2.60%, 6/15/21 (1)	280	278	Series 2017-1A, Class B		
Halcyon Loan Advisors Funding			2.75%, 12/20/34 (1)	86	84
Series 2014-3A, Class B1R			MVW Owner Trust		
CLO, FRN			Series 2017-1A, Class C		
3M USD LIBOR + 1.70%			2.99%, 12/20/34 (1)	142	138
4.062%, 10/22/25 (1)	505	505	Neuberger Berman		
Hardee's Funding			Series 2015-19A, Class A1R2		
Series 2018-1A, Class Al			CLO, FRN		
4.25%, 6/20/48 (1)	450	451	3M USD LIBOR + 0.80%		
Hilton Grand Vacations Trust			3.148%, 7/15/27 (1)	1,105	1,104
Series 2014-AA, Class A			Neuberger Berman		
1.77%, 11/25/26 (1)	581	572	Series 2017-16SA, Class A		
Hilton Grand Vacations Trust			CLO, FRN		
			3M USD LIBOR + 0.85%		
Series 2017-AA, Class A	242	000	3.198%, 1/15/28 (1)	675	673
2.66%, 12/26/28 (1)	242	238			
Hilton Grand Vacations Trust			OCP, Series 2015-10A, Class		
Series 2017-AA, Class B, VR	2.1		A1R, CLO, FRN		
2.96%, 12/26/28 (1)	84	82	3M USD LIBOR + 0.82%	1 005	1 000
John Deere Owner Trust			3.182%, 10/26/27 (1)	1,035	1,033
Series 2016-A, Class A3			OZLM VIII, Series 2014-8A		
1.36%, 4/15/20	303	302	Class A1AR, CLO, FRN		
			3M USD LIBOR + 1.13%	707	
			3.483%, 10/17/26 (1)	795	795

2018-1A, Class C 3.20%, 9/20/22 (1) 340 338 Total Asset-Backed Securities		Par/Shares	\$ Value		Par/Shares	\$ Value
Series 2017-1A, Class A   2-91%, 3/20/34 (1)   187   186   Navient Loan 1-14%	(Amounts in 000s)	•		(Amounts in 000s)		
Same	9			Student Loan 1 4%		
Sierra Timeshare Receivable   Loan Trust, Series 2018-A   Class A, VR	,					
Class A   Clas	2.91%, 3/20/34 (1)	187	186			
Class A, VFI	Sierra Timeshare Receivables			·		
2.09%, 6/20/31 (1) 20 20 Nelnet Budent Loan Trust Series 2014-2A Class A FIN 3M USD LIBOR + 0.18% Series 2014-3A Class A FIN 3M USD LIBOR + 0.18% Series 2014-3A Class A FIN 3M USD LIBOR + 0.18% Series 2014-3A Class A Series 2015-1A Class C Series 2015-	Funding, Series 2014-2A				700	700
Series 2005-4, Class A4, FRN   Series 2014-A9   Series	Class A, VR				766	760
Section   Color   Co	2.05%, 6/20/31 (1)	20	20			
Class A	Sierra Timeshare Receivables			The state of the s		
2.30%, 10/20/31 (1) 58 58 58	Funding, Series 2014-3A					
Sierra Timeshare Receivables	Class A			2.512%, 3/22/32	675	666
Sierra Timeshare Receivables	2.30%, 10/20/31 (1)	58	58	SLM Private Education Loan		
Funding, Series 2015-1A   2.50%, 3/15/47 (1) 270   2				Trust, Series 2013-A, Class B		
Class A				2.50%, 3/15/47 (1)	270	268
2.40%, 3/22/32 (1) 271 269 2008-4, Class AI, FRN 3M USD LIBOR + 1.65% 4.01%, 7/25/22 385 2018-24 243%, 6/20/32 (1) 118 117 3M USD LIBOR + 1.65% 2018-24 243%, 6/20/32 (1) 118 117 3M USD LIBOR + 1.65% 2018-24 243%, 6/20/32 (1) 118 117 3M USD LIBOR + 1.65% 2018-24 243%, 6/20/32 (1) 152 152 2088, Class AI, FRN 3M USD LIBOR + 1.70% 4.05%, 7/25/23 346 2018-24 259%, 9/20/32 (1) 152 152 2089, Class AI, FRN 3M USD LIBOR + 1.70% 4.05%, 7/25/23 346 2018-24 2019-2, Class AI, FRN 3M USD LIBOR + 1.50% 3.46 2018-24 2018-2, Class AI, FRN 3M USD LIBOR + 1.50% 3.86%, 4/25/33 (1) 122 120 2018-2, Class AI, FRN 3M USD LIBOR + 1.50% 3.86%, 4/25/33 2 241 2018-2, Class AI, FRN 3M USD LIBOR + 1.50% 3.86%, 5/25/25 757 3.832%, 5/25/26 (1) 660 661 2018-14, Class AI, FRN 3M USD LIBOR + 1.40% 2.36%, 3/25/25 757	•			SLM Student Loan Trust, Series		
Sierra Timeshare Receivables		271	269	•		
Funding Series 2015-2A   Class A		211	200			
Class A   Clas					385	393
2.43%, 6/20/32 (1) 118 117 Sierra Timeshare Receivables Funding, Series 2015-3A Class A Class	•					
Sierra Timeshare Receivables   Funding, Series 2015-3A   Class A   2.55%, 9/20/32 (1)   152   152   2008-9, Class A, FRN   Silvent Loan Trust, Series   2.55%, 9/20/32 (1)   152   152   2008-9, Class A, FRN   Silvent Loan Trust, Series   2.55%, 9/20/32 (1)   122   120   2.56%, 9/20/32 (1)   122   120   2.56%, 9/20/33 (1)   122   120   2.56%, 9/20/33 (1)   122   120   2.56%, 9/20/33 (1)   122   120   2.56%, 9/20/33 (1)   122   120   2.56%, 9/20/35   757   2.56%, 9/20/35 (1)   660   661   SLM Student Loan Trust, Series   2.56%, 9/20/21 (1)   755   747   SMB Private Education Loan   Trust, Series   2.56%, 9/20/21 (1)   755   747   SMB Private Education Loan   Trust, Series   2.56%, 9/20/21 (1)   405   398   3.56%, 5/15/26 (1)   576   576   576   576   576   577   57		110	117			
Funding   Series 2015-3A   Class A		118	117			
SLM Student Loan Trust, Series					246	355
2.58%, 9/20/32 (1) 152 152 2008-9, Class A, FRN 3M USD LIBOR + 1.50% 38M USD LIBOR + 1.5	•				340	333
Sierra Timeshare Receivables   3M USD LIBOR + 1,50%   340				•		
Serial Hillshate Hockhadines   3,86%, 4/25/23   241	2.58%, 9/20/32 (1)	152	152			
Class A	Sierra Timeshare Receivables					0.40
2.33%, 7/20/33 (1) 122 120 2010-1, Class A, FRN Taco Bell Functing Series 2016-1A, Class A21 3.832%, 5/25/46 (1) 660 661 SLM Student Loan Trust, Series 2016-2A, Class A 1.68%, 5/20/21 (1) 755 747 SMB Private Education Loan Verizon Owner Trust, Series 2016-2A, Class A 2.36%, 5/20/21 (1) 405 398 3.05%, 5/15/26 (1) 576 Verizon Owner Trust, Series 2017-1A, Class C 2.36%, 5/20/21 (1) 405 398 3.05%, 5/15/26 (1) 576 Verizon Owner Trust, Series 2017-1A, Class C 2.36%, 5/20/21 (1) 215 212 Class A2B, FRN 1M USD LIBOR + 1.00% 3.073%, 6/15/27 (1) 333 2017-2A, Class C 2.38%, 1/2/20/21 (1) 1, 235 1,210 Verizon Owner Trust, Series 2017-3A, Class C 2.55%, 4/20/22 (1) 865 848 2017-3A, Class C 3.20%, 9/20/22 (1) 340 338 Verizon Owner Trust, Series 2018-1A, Class C 3.20%, 9/20/22 (1) 340 338 Volvo Financial Equipment Series 2016-1A, Class B 2.91%, 1/17/23 (1) 315 312 Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A3 1.67%, 2/18/20 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A3 1.67%, 2/18/20 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A3 1.67%, 2/18/20 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A3 1.67%, 2/18/20 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A3 1.67%, 2/18/20 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A3 1.67%, 2/18/20 (1) 315 312 Volvo Financial Equipment Master Owner Trust, Series 2017-7, Class A5 Baylew Mortgage Fund Trust Series 2017-7, Class A7 CMO, ARM	Funding, Series 2016-2A				241	246
Taco Bell Funding	Class A					
Series 2016-1A, Class A2  3.832%, 5/25/46 (1) 660 661   SLLM Student Loan Trust, Series 2016-2A, Class A	2.33%, 7/20/33 (1)	122	120			
Select Struct   Select Struc	Taco Bell Funding					
3.832%, 5/25/46 (1)   660   661   SLM Student Loan Trust, Series	Series 2016-1A, Class A2I			2.36%, 3/25/25	757	746
Verizon Owner Trust, Series   2014-A, Class B   3.50%, 11/15/44 (1)   565     2016-2A, Class A   3.50%, 11/15/44 (1)   565     Verizon Owner Trust, Series   2018-2A, Class C   2.36%, 5/20/21 (1)   405   398   3.05%, 5/16/26 (1)   576     Verizon Owner Trust, Series   2017-1A, Class C   2.65%, 9/20/21 (1)   215   212   218   218   218   218   218     Verizon Owner Trust, Series   2017-1A, Class C   2.36%, 9/20/21 (1)   215   212   218   218   218   218     Verizon Owner Trust, Series   2017-2A, Class C   2.38%, 12/20/21 (1)   1,235   1,210   218   218   218   218   216     Verizon Owner Trust, Series   2018-1A, Class C   2.53%, 4/20/22 (1)   865   848   2017-2A, Class C   2.53%, 4/20/22 (1)   865   848   2018-1A, Class C   2.53%, 4/20/22 (1)   340   338   2018-1A, Class C   3.20%, 9/20/22 (1)   340   338   3.173%, 9/15/34 (1)   1,105     Verizon Owner Trust, Series   2018-1A, Class A   3.173%, 9/15/34 (1)   1,105     Verizon Owner Trust, Series   2018-1A, Class B   2.91%, 1/17/23 (1)   315   312     Volvo Financial Equipment   Series 2018-1A, Class B   2.91%, 1/17/23 (1)   315   312     Volvo Financial Equipment   Master Owner Trust, Series   2017-RT, Series   20	•	660	661	SLM Student Loan Trust, Series		
2016-2A, Class A 1.68%, 5/20/21 (1) 755 747 SMB Private Education Loan Verizon Owner Trust, Series 2016-2A, Class C 2.65%, 9/20/21 (1) 405 398 SMB Private Education Loan Trust, Series 2014-A Class A2A 3.05%, 5/15/26 (1) 576 SMB Private Education Loan Trust, Series 2015-A Class A2B 2.15/26 (1) 576 SMB Private Education Loan Trust, Series 2015-A Class A2B, FRN 1M USD LIBOR + 1.00% 3.073%, 6/15/27 (1) 333 SMB Private Education Loan Trust, Series 2015-A Class A2B, FRN 1M USD LIBOR + 1.00% 3.073%, 6/15/27 (1) 333 SMB Private Education Loan Trust, Series 2016-C Class A2B, FRN 1M USD LIBOR + 1.10% 3.173%, 9/15/34 (1) 1.105 SMB Private Education Loan Trust, Series 2016-C Class A2B, FRN 1M USD LIBOR + 1.10% 3.173%, 9/15/34 (1) 1.105  Total Asset-Backed Securities (Cost \$75,999) 7  Total Asset-Bac				2014-A, Class B		
1.68%, 5/20/21 (1)   755   747   SMB Private Education Loan   Trust, Series   2016-2A, Class C   2.36%, 5/20/21 (1)   405   398   3.05%, 5/15/26 (1)   576   SMB Private Education Loan   Trust, Series   2017-1A, Class C   2.65%, 9/20/21 (1)   215   212   Class A2B, FRN   Trust, Series 2015-A   Class A2B, FRN   Trust, Series 2016-C   Trust, Series 2016-C   Class A2B, FRN   Trust, Series 2016-C   Trust,				3.50%, 11/15/44 (1)	565	562
Verizon Owner Trust, Series 2014-A Class A2A Class A2A Class A2A Class A2A Class A2A 3.05%, 5/15/26 (1) 576 SMB Private Education Loan Trust, Series 2015-A Class A2B, FRN	· · · · · · · · · · · · · · · · · · ·	755	747	SMB Private Education Loan		
Class A2A   2.36%, 5/20/21 (1)   405   398   3.05%, 5/15/26 (1)   576				Trust, Series 2014-A		
2.36%, 5/20/21 (1)				Class A2A		
Verizon Owner Trust, Series   2017-1A, Class C   2.65%, 9/20/21 (1)   215   212   215   212   216   216   217-2A, Class C   2.65%, 9/20/21 (1)   215   212   218   219   2017-2A, Class C   2.38%, 12/20/21 (1)   1,235   1,210   218   219		405	308	3.05%, 5/15/26 (1)	576	575
Trust, Series 2015-A		700	000			
2.65%, 9/20/21 (1) 215 212 Class A2B, FRN 1M USD LIBOR + 1.00% 3.073%, 6/15/27 (1) 333  2017-2A, Class C 2.38%, 12/20/21 (1) 1,235 1,210 SMB Private Education Loan Trust, Series 2016-C Class A2B, FRN 1M USD LIBOR + 1.00% 3.073%, 6/15/27 (1) 333  3.073%, 6/15/27 (1) 335  3.073%, 6/15/27 (1) 335						
Musp Libon   1.00%   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.33   3.073%, 6/15/27 (1)   3.073%, 6/	-	015	010			
3.073%, 6/15/27 (1)   333		∠15	212			
2.17-2A, Class C 2.38%, 12/20/21 (1)  Verizon Owner Trust, Series 2017-3A, Class C 2.53%, 4/20/22 (1)  Verizon Owner Trust, Series 2018-1A, Class C 3.20%, 9/20/22 (1)  Series 2016-C Class A2B, FRN 1M USD LIBOR + 1.10% 3.173%, 9/15/34 (1)  1,105  Total Asset-Backed Securities (Cost \$75,999)  7  Series 2016-1A, Class A3 1.67%, 2/18/20 (1)  Series 2018-1A, Class B 2.91%, 1/17/23 (1)  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1)  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  Collateralized Mortgage Obligations 7.1%  Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM  CMO, ARM					333	335
Verizon Owner Trust, Series 2016-C Class A2B, FRN 1M USD LIBOR + 1.10% 3.173%, 9/15/34 (1) 1,105  Verizon Owner Trust, Series 2018-1A, Class C 3.20%, 9/20/22 (1) 340 338  Volvo Financial Equipment (Cost \$75,999) 7  Series 2016-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Series 2017-RT3, Class A, FRN 1M USD LIBOR + 0.50%  October 17 Ust, Series 2017-RT3, Class A CMO, ARM						
Class A2B, FRN	2.38%, 12/20/21 (1)	1,235	1,210			
2.53%, 4/20/22 (1) 865 848   2.53%, 4/20/22 (1) 865 848   Verizon Owner Trust, Series  2018-1A, Class C  3.20%, 9/20/22 (1) 340 338  Volvo Financial Equipment Series 2016-1A, Class A3  1.67%, 2/18/20 (1) 183 183  Volvo Financial Equipment Series 2018-1A, Class B  2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 1.10% 3.173%, 9/15/34 (1) 1,105  Total Asset-Backed Securities (Cost \$75,999) 7  NON-U.S. GOVERNMENT MORTGAGE-BACKED SECURITIES 11.0%  Collateralized Mortgage Obligations 7.1% Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM				•		
2.53%, 4/20/22 (1) 865 848 3.173%, 9/15/34 (1) 1,105  Verizon Owner Trust, Series  2018-1A, Class C 3.20%, 9/20/22 (1) 340 338  Volvo Financial Equipment Series 2016-1A, Class A3 1.67%, 2/18/20 (1) 183 183  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  3.173%, 9/15/34 (1) 1,105  Total Asset-Backed Securities (Cost \$75,999) 7  NON-U.S. GOVERNMENT MORTGAGE-BACKED SECURITIES 11.0%  SECURITIES 11.0%  Collateralized Mortgage Obligations 7.1%  Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM	2017-3A, Class C					
2018-1A, Class C 3.20%, 9/20/22 (1) 340 338  Total Asset-Backed Securities (Cost \$75,999) 7  1.67%, 2/18/20 (1) 183 183  Volvo Financial Equipment Series 2018-1A, Class A3 1.67%, 2/18/20 (1) 183 183  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1) 315 312  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  175  Action 1 Asset-Backed Securities (Cost \$75,999) 7  NON-U.S. GOVERNMENT MORTGAGE-BACKED SECURITIES 11.0%  Collateralized Mortgage Obligations 7.1% Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM	2.53%, 4/20/22 (1)	865	848		1 105	1 120
3.20%, 9/20/22 (1)  Volvo Financial Equipment Series 2016-1A, Class A3 1.67%, 2/18/20 (1)  Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1)  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  Volvo Financial Equipment Master Owner Toust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  Total Asset-Backed Securities (Cost \$75,999)  7  NON-U.S. GOVERNMENT MORTGAGE-BACKED SECURITIES 11.0%  SECURITIES 11.0%  Collateralized Mortgage Obligations 7.1% Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM	Verizon Owner Trust, Series			3.17370, 9/13/34 (1)	1,100	1,120
Volvo Financial Equipment         Cost \$75,999)         7           1.67%, 2/18/20 (1)         183         183           Volvo Financial Equipment         NON-U.S. GOVERNMENT MORTGAGE-BACKED           Series 2018-1A, Class B         SECURITIES 11.0%           2.91%, 1/17/23 (1)         315         312           Volvo Financial Equipment         Collateralized Mortgage Obligations 7.1%           Master Owner Trust, Series         Bayview Mortgage Fund Trust           2017-A, Class A, FRN         Series 2017-RT3, Class A           1M USD LIBOR + 0.50%         CMO, ARM	2018-1A, Class C					6,026
Volvo Financial Equipment         (Cost \$75,999)         7           Series 2016-1A, Class A3         1.67%, 2/18/20 (1)         183         183           Volvo Financial Equipment         NON-U.S. GOVERNMENT MORTGAGE-BACKED           Series 2018-1A, Class B         SECURITIES 11.0%           2.91%, 1/17/23 (1)         315         312           Volvo Financial Equipment         Collateralized Mortgage Obligations 7.1%           Master Owner Trust, Series         Bayview Mortgage Fund Trust           2017-A, Class A, FRN         Series 2017-RT3, Class A           1M USD LIBOR + 0.50%         CMO, ARM	3.20%, 9/20/22 (1)	340	338	Total Assist Dealers (Ossassition	·	
Series 2016-1A, Class A3   1.67%, 2/18/20 (1)   183						75.000
1.67%, 2/18/20 (1)       183       183         Volvo Financial Equipment       Series 2018-1A, Class B       SECURITIES 11.0%         2.91%, 1/17/23 (1)       315       312         Volvo Financial Equipment       Collateralized Mortgage Obligations 7.1%         Master Owner Trust, Series       Bayview Mortgage Fund Trust         2017-A, Class A, FRN       Series 2017-RT3, Class A         1M USD LIBOR + 0.50%       CMO, ARM	• •			(Cost \$75,999)		75,388
Volvo Financial Equipment Series 2018-1A, Class B 2.91%, 1/17/23 (1)  Volvo Financial Equipment Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  NON-U.S. GOVERNMENT MORTGAGE-BACKED SECURITIES 11.0%  Collateralized Mortgage Obligations 7.1% Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM		183	183			
Series 2018-1A, Class B   SECURITIES 11.0%				NON-U.S. GOVERNMENT MOR	TGAGE-BACKED	1
2.91%, 1/17/23 (1)  Volvo Financial Equipment  Master Owner Trust, Series  2017-A, Class A, FRN  1M USD LIBOR + 0.50%  CMO, ARM  175						
Volvo Financial Equipment  Master Owner Trust, Series 2017-A, Class A, FRN 1M USD LIBOR + 0.50%  CMO, ARM  Collateralized Mortgage Obligations 7.1%  Bayview Mortgage Fund Trust Series 2017-RT3, Class A CMO, ARM		215	212			
Master Owner Trust, Series  2017-A, Class A, FRN  1M USD LIBOR + 0.50%  CMO, ARM  175		313	312	0 11 1 12 124 1 01 11 11	<b>-</b> 40/	
2017-A, Class A, FRN  1M USD LIBOR + 0.50%  CMO, ARM	• •			• • •	S 1.1%	
1M USD LIBOR + 0.50%  CMO, ARM				Bayview Mortgage Fund Trust		
0.5700/_11/15/00_/12				Series 2017-RT3, Class A		
2.5/3%, 11/15/22 (1) 1/5 1/5 3.50%, 1/28/58 (1) 1,129		175	175			
	2.573%, 11/15/22 (1)	1/5	1/5	3.50%, 1/28/58 (1)	1,129	1,127
26,130			26.130			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	•	<u> </u>	(Amounts in 000s)	•	·
Bayview Opportunity Master			Connecticut Avenue Securities		
Fund, Series 2017-SPL4			Series 2017-C03, Class 1M1		
Class A, CMO, ARM			CMO, ARM		
3.50%, 1/28/55 (1)	339	338	1M USD LIBOR + 0.95%		
Bayview Opportunity Master			3.041%, 10/25/29	743	747
Fund, Series 2017-SPL5			Connecticut Avenue Securities		
Class A, CMO, ARM			Series 2017-C04, Class 2M1		
3.50%, 6/28/57 (1)	991	989	CMO, ARM		
COLT Mortgage Loan Trust,			1M USD LIBOR + 0.85%		
Series 2017-1, Class A1, CMO			2.941%, 11/25/29	491	492
ARM			Connecticut Avenue Securities		
2.614%, 5/27/47 (1)	396	395	Series 2017-C05, Class 1M1		
COLT Mortgage Loan Trust,			CMO, ARM		
Series 2017-1, Class A3, CMO			1M USD LIBOR + 0.55%		
ARM			2.641%, 1/25/30	829	829
3.074%, 5/27/47 (1)	48	48	Connecticut Avenue Securities		
COLT Mortgage Loan Trust			Series 2017-C06, Class 1M1		
Series 2017-2, Class A1A			CMO, ARM		
CMO, ARM			1M USD LIBOR + 0.75%		
2.415%, 10/25/47 (1)	631	627	2.841%, 2/25/30	623	624
COLT Mortgage Loan Trust			Connecticut Avenue Securities		
Series 2017-2, Class A2A			Series 2017-C06, Class 2M1		
CMO, ARM			CMO, ARM		
2.568%, 10/25/47 (1)	268	266	1M USD LIBOR + 0.75%		
COLT Mortgage Loan Trust			2.841%, 2/25/30	300	300
Series 2017-2, Class A3A			Connecticut Avenue Securities		
CMO, ARM			Series 2018-C02, Class 2M1		
2.773%, 10/25/47 (1)	118	117	CMO, ARM		
COLT Mortgage Loan Trust			1M USD LIBOR + 0.65%		
Series 2018-1, Class A1, CMO			2.741%, 8/25/30	88	88
ARM			Connecticut Avenue Securities		
2.93%, 2/25/48 (1)	270	268	Series 2018-C03, Class 1M1		
COLT Mortgage Loan Trust,			CMO, ARM		
Series 2018-1, Class A3, CMO			1M USD LIBOR + 0.68%		
ARM,			2.771%, 10/25/30	809	808
3.084%, 2/25/48 (1)	97	96	Deephaven Residential		
COLT Mortgage Loan Trust			Mortgage Trust, Series 2017-		
Series 2018-2, Class A1, CMO			1A, Class A3, CMO, ARM		
ARM			3.485%, 12/26/46 (1)	139	139
3.47%, 7/27/48 (1)	1,320	1,320	Deephaven Residential		
COLT Mortgage Loan Trust	1,020		Mortgage Trust, Series 2017-		
Series 2018-2, Class A2, CMO			3A, Class A1, CMO, ARM		
ARM			2.577%, 10/25/47 (1)	650	646
3.542%, 7/27/48 (1)	643	643	Deephaven Residential		
		0-10	Mortgage Trust, Series 2017-		
Connecticut Avenue Securities Series 2016-C01, Class 2M1			3A, Class A2, CMO, ARM		
CMO, ARM			2.711%, 10/25/47 (1)	70	69
1M USD LIBOR + 2.10%			Deephaven Residential		
4.191%, 8/25/28	86	87	Mortgage Trust, Series 2017-		
Connecticut Avenue Securities			3A, Class A3, CMO, ARM		
Series 2016-C07, Class 2M1			2.813%, 10/25/47 (1)	70	69
CMO, ARM			Deephaven Residential		
1M USD LIBOR + 1.30%			Mortgage Trust, Series 2018-		
3.391%, 5/25/29	182	182	1A, Class A1, CMO, ARM		
	102	102	2.976%, 12/25/57 (1)	535	531
Connecticut Avenue Securities Series 2017-C02, Class 2M1			Freddie Mac Whole Loan		
CMO, ARM			Securities Trust, Series 2017-		
1M USD LIBOR + 1.15%			SC01, Class M1, CMO, ARM		
3.241%, 9/25/29	693	697	3.592%, 12/25/46 (1)	294	291
5.21176, 6/26/26					

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)		<u> </u>	(Amounts in 000s)	•	
Freddie Mac Whole Loan			Structured Agency Credit Risk		
Securities Trust, Series 2017-			Debt Notes, Series 2017-		
SC02, Class M1, CMO, ARM	470	470	HQA3, Class M1, CMO, ARM		
3.873%, 5/25/47 (1)	173	173	1M USD LIBOR + 0.55% 2.641%, 4/25/30	231	231
Galton Funding Mortgage Trust Series 2018-1, Class A33			Structured Agency Credit Risk	201	201
CMO, ARM			Debt Notes, Series 2017-SPI1		
3.50%, 11/25/57 (1)	588	575	Class M1, CMO, ARM		
Goldman Sachs Mortgage-			3.985%, 9/25/47 (1)	80	81
Backed Securities Trust			Structured Agency Credit Risk		
Series 2014-EB1A, Class 2A1			Debt Notes, Series 2018-		
CMO, ARM	•		DNA1, Class M1, CMO, ARM		
2.466%, 7/25/44 (1)	63	62	1M USD LIBOR + 0.45%	441	439
MetLife Securitization Trust			2.541%, 7/25/30	441	409
Series 2017-1A, Class A CMO, ARM			Structured Agency Credit Risk Debt Notes, Series 2018-SPI2		
3.00%, 4/25/55 (1)	426	418	Class M1, CMO, ARM		
Mill City Mortgage Loan Trust			3.82%, 5/25/48 (1)	320	320
Series 2016-1, Class A1, CMO			Towd Point Mortgage Trust		
ARM			Series 2015-4, Class A1B		
2.50%, 4/25/57 (1)	135	133	CMO, ARM		
Mill City Mortgage Loan Trust,			2.75%, 4/25/55 (1)	458	453
Series 2017-2, Class A1, CMO			Towd Point Mortgage Trust		
ARM	731	700	Series 2015-5, Class A1B		
2.75%, 7/25/59 (1)	731	720	CMO, ARM 2.75%, 5/25/55 (1)	378	373
Sequoia Mortgage Trust Series 2018-CH1, Class A11			Towd Point Mortgage Trust		
CMO ARM			Series 2016-1, Class A1B		
3.50%, 2/25/48 (1)	1,015	1,025	CMO, ARM		
Sequoia Mortgage Trust			2.75%, 2/25/55 (1)	207	205
Series 2018-CH2, Class A3			Towd Point Mortgage Trust		
CMO, ARM			Series 2016-1, Class A3B		
4.00%, 6/25/48 (1)	1,282	1,294	CMO, ARM		
STACR Trust, Series 2018-			3.00%, 2/25/55 (1)	270	266
DNA2, Class M1, ARM, CMO			Towd Point Mortgage Trust		
1M USD LIBOR + 0.80% 2.857%, 12/25/30 (1)	1,445	1,445	Series 2016-2, Class A1A CMO, ARM		
Structured Agency Credit Risk	1,770	1,770	2.75%, 8/25/55 (1)	176	173
Debt Notes, Series 2017-			Towd Point Mortgage Trust		
DNA1, Class M1, CMO, ARM			Series 2017-1, Class A1, CMO		
1M USD LIBOR + 1.20%			ARM		
3.291%, 7/25/29	426	429	2.75%, 10/25/56 (1)	610	598
Structured Agency Credit Risk			Towd Point Mortgage Trust		
Debt Notes, Series 2017-			Series 2017-2, Class A1, CMO		
DNA2, Class M1, CMO, ARM			ARM	201	275
1M USD LIBOR + 1.20% 3.291%, 10/25/29	935	945	2.75%, 4/25/57 (1)	381	375
Structured Agency Credit Risk			Towd Point Mortgage Trust Series 2017-3, Class A1, CMO		
Debt Notes, Series 2017-			ARM		
DNA3, Class M1, CMO, ARM			2.75%, 7/25/57 (1)	845	826
1M USD LIBOR + 0.75%			Towd Point Mortgage Trust		
2.841%, 3/25/30	1,684	1,688	Series 2017-4, Class A1, CMO		
Structured Agency Credit Risk			ARM		
Debt Notes, Series 2017-			2.75%, 6/25/57 (1)	550	537
HQA1, Class M1, CMO, ARM			Towd Point Mortgage Trust		
1M USD LIBOR + 1.20% 3.291%, 8/25/29	790	795	Series 2017-6, Class A1, CMO		
Structured Agency Credit Risk	1 50	1 30	ARM 2.75% 10/25/57 (1)	1,630	1 500
Debt Notes, Series 2017-			2.75%, 10/25/57 (1)	1,000	1,589
HQA2, Class M1, CMO, ARM					
1M USD LIBOR + 0.80%					
2.891%, 12/25/29	229	230			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Towd Point Mortgage Trust			Commercial Mortgage PTC		
Series 2018-1, Class A1, CMO			Series 2014-CR21, Class A1		
ARM			1.494%, 12/10/47	33	33
3.00%, 1/25/58 (1)	324	319	Commercial Mortgage PTC		
Towd Point Mortgage Trust			Series 2014-LC15, Class A1		4.0
Series 2018-2, Class A1, CMO			1.259%, 4/10/47	42	42
ARM 3.25%, 3/25/58 (1)	1,729	1,712	Commercial Mortgage PTC		
Verus Securitization Trust	1,729	1,7 12	Series 2014-LC17, Class A1 1.381%, 10/10/47	16	16
Series 2018-1, Class A1, CMO					
ARM			Commercial Mortgage PTC Series 2014-TWC, Class A		
2.929%, 2/25/48 (1)	257	254	ARM		
			1M USD LIBOR + 0.85%		
		31,516	2.896%, 2/13/32 (1)	130	130
Commercial Mortgage-Backed Se	curities 3.9%		Commercial Mortgage PTC		
Banc of America Commercial			Series 2014-UBS2, Class A1		
Mortgage Trust, Series 2017-			1.298%, 3/10/47	34	34
BNK3, Class A1			Commercial Mortgage PTC		
1.957%, 2/15/50	129	127	Series 2014-UBS4, Class A1		
BX Trust, Series 2017-IMC			1.309%, 8/10/47	4	4
Class B, ARM			Commercial Mortgage PTC		
1M USD LIBOR + 1.40%	4.400	4.400	Series 2015-CR22, Class A1	5.4	<b>5</b> 4
3.473%, 10/15/32 (1)	1,100	1,100	1.569%, 3/10/48	54	54
BX Trust, Series 2017-IMC			Commercial Mortgage PTC		
Class D, ARM 1M USD LIBOR + 2.25%			Series 2015-CR24, Class A1	62	62
4.323%, 10/15/32 (1)	345	345	1.652%, 8/10/48	02	02
CD Mortgage Trust, Series 2017-	343	343	Commercial Mortgage PTC Series 2015-CR26, Class A1		
CD3, Class A1			1.604%, 10/10/48	1,256	1,242
1.965%, 2/10/50	133	131	Commercial Mortgage PTC		
Citigroup Commercial Mortgage			Series 2015-LC23, Class A2		
Trust, Series 2013-GC17			3.221%, 10/10/48	1,025	1,027
Class A1			Commercial Mortgage PTC		
1.102%, 11/10/46	22	22	Series 2015-PC1, Class A1		
Citigroup Commercial Mortgage			1.667%, 7/10/50	280	279
Trust, Series 2014-GC25			Commercial Mortgage PTC		
Class A1	0	0	Series 2016-CR28, Class A1	400	405
1.485%, 10/10/47	8	8	1.77%, 2/10/49	198	195
Citigroup Commercial Mortgage Trust, Series 2015-GC27			CSAIL Commercial Mortgage		
Class A1			Trust, Series 2015-C1 Class A1		
1.353%, 2/10/48	96	95	1.684%, 4/15/50	106	105
Citigroup Commercial Mortgage			CSAIL Commercial Mortgage		
Trust, Series 2015-GC31			Trust, Series 2015-C2		
Class A1			Class A1		
1.637%, 6/10/48	289	285	1.454%, 6/15/57	309	307
Citigroup Commercial Mortgage			CSAIL Commercial Mortgage		
Trust, Series 2015-GC33			Trust, Series 2015-C3		
Class A1 1.643%, 9/10/58	560	550	Class A1	400	400
		553	1.717%, 8/15/48	129	128
CLNS Trust, Series 2017-IKPR Class A, ARM			CSAIL Commercial Mortgage		
1M USD LIBOR + 0.80%			Trust, Series 2016-C5 Class A1		
2.846%, 6/11/32 (1)	340	340	1.747%, 11/15/48	187	184
CLNS Trust, Series 2017-IKPR			Goldman Sachs Mortgage	107	
Class B, ARM			Securities Trust, Series 2014-		
1M USD LIBOR + 1.00%			GC24, Class A1		
3.046%, 6/11/32 (1)	565	564	1.509%, 9/10/47	66	65
Commercial Mortgage PTC					
Series 2014-CR19, Class A1					
1.415%, 8/10/47	39	39			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)	<u> </u>	
Goldman Sachs Mortgage			JPMorgan Chase Commercial		
Securities Trust, Series 2015-			Mortgage Securities Trust		
GC28, Class A1			Series 2011-C4, Class A4		
1.528%, 2/10/48	296	293	4.388%, 7/15/46 (1)	425	436
Goldman Sachs Mortgage			JPMorgan Chase Commercial		
Securities Trust, Series 2015-			Mortgage Securities Trust		
GC32, Class A1			Series 2014-C20, Class A1		
1.593%, 7/10/48	117	116	1.268%, 7/15/47	16	16
Goldman Sachs Mortgage			JPMorgan Chase Commercial		
Securities Trust, Series 2016-			Mortgage Securities Trust		
GS3, Class A1			Series 2016-JP3, Class A1		
1.429%, 10/10/49	101	98	1.462%, 8/15/49	299	292
				299	232
Great Wolf Trust, Series 2017-			Morgan Stanley Bank of America		
WOLF, Class A, ARM			Merrill Lynch Trust, Series		
1M USD LIBOR + 0.85%	005	000	2014-C16, Class A1	10	10
3.073%, 9/15/34 (1)	985	986	1.294%, 6/15/47	13	13
Great Wolf Trust, Series 2017-			Morgan Stanley Bank of America		
WOLF, Class C, ARM			Merrill Lynch Trust, Series		
1M USD LIBOR + 1.32%			2014-C17, Class A1		
3.543%, 9/15/34 (1)	905	906	1.551%, 8/15/47	2	2
Hospitality Mortgage Trust			Morgan Stanley Bank of America		
Series 2017-HIT, Class A			Merrill Lynch Trust, Series		
ARM			2014-C19, Class A1		
1M USD LIBOR + 0.85%			1.573%, 12/15/47	111	110
2.88%, 5/8/30 (1)	610	610	Morgan Stanley Bank of America		
InTown Hotel Portfolio Trust.			Merrill Lynch Trust, Series		
Series 2018-STAY, Class A			2015-C24, Class A1		
ARM			1.706%, 5/15/48	196	194
1M USD LIBOR + 0.70%			Morgan Stanley Bank of America		
2.773%, 1/15/33 (1)	175	175	Merrill Lynch Trust, Series		
InTown Hotel Portfolio Trust			2016-C30, Class A1		
Series 2018-STAY, Class C			1.389%, 9/15/49	172	168
ARM					
1M USD LIBOR + 1.25%			Morgan Stanley Capital I Trust		
3.323%, 1/15/33 (1)	145	145	Series 2015-MS1, Class A1	194	101
		140	1.638%, 5/15/48	194	191
JPMorgan Chase Barclays Bank Commercial Mortgage			Morgan Stanley Capital I Trust		
5 5			Series 2017-CLS, Class B		
Securities Trust, Series 2014- C22, Class A1			ARM		
	7	7	1M USD LIBOR + 0.85%	500	500
1.451%, 9/15/47	1	7	2.923%, 11/15/34 (1)	560	560
JPMorgan Chase Barclays Bank			Morgan Stanley Capital I Trust		
Commercial Mortgage			Series 2017-CLS, Class C		
Securities Trust, Series 2014-			ARM		
C23, Class A1	_	_	1M USD LIBOR + 1.00%		
1.65%, 9/15/47	7	7	3.073%, 11/15/34 (1)	450	450
JPMorgan Chase Barclays Bank			RETL, Series 2018-RVP, Class A		
Commercial Mortgage			ARM		
Securities Trust, Series 2014-			1M USD LIBOR + 1.10%		
C26, Class A1			3.173%, 3/15/33 (1)	405	407
1.596%, 1/15/48	125	124	Wells Fargo Commercial		
JPMorgan Chase Barclays Bank			Mortgage Trust, Series 2013-		
Commercial Mortgage			LC12, Class A1		
Securities Trust, Series 2015-			1.676%, 7/15/46	226	226
C27, Class A1			Wells Fargo Commercial		
1.414%, 2/15/48	202	200	Mortgage Trust, Series 2014-		
JPMorgan Chase Barclays Bank					
Commercial Mortgage			LC18, Class A1 1.437%, 12/15/47	155	150
Securities Trust, Series 2015-				100	153
C28, Class A1			Wells Fargo Commercial		
1.445%, 10/15/48	90	90	Mortgage Trust, Series 2015-		
1.770/0, 10/10/40	<b>3</b> U		C26, Class A1		
			1.454%, 2/15/48	135	133

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Wells Fargo Commercial			12M USD LIBOR + 1.90%, 3.65%		
Mortgage Trust, Series 2015-			11/1/35	2	2
C28, Class A1 1.531%, 5/15/48	84	83	12M USD LIBOR + 1.966% 3.709%, 11/1/36	4	4
Wells Fargo Commercial			12M USD LIBOR + 1.625%	4	4
Mortgage Trust, Series 2015-			3.862%, 4/1/37	25	26
LC20, Class A1			12M USD LIBOR + 1.625%		
1.471%, 4/15/50	139	137	3.895%, 7/1/38	18	19
Wells Fargo Commercial			12M USD LIBOR + 2.076%		
Mortgage Trust, Series 2015- NXS1, Class A1			4.048%, 2/1/38	34	36
1.342%, 5/15/48	94	93	12M USD LIBOR + 1.776%	00	20
Wells Fargo Commercial			4.084%, 5/1/38	28	30
Mortgage Trust, Series 2015-			12M USD LIBOR + 1.625% 4.088%, 6/1/38	45	47
NXS2, Class A2	2.42	0.40	12M USD LIBOR + 1.775%		
3.02%, 7/15/58	640	640	4.184%, 5/1/37	15	16
Wells Fargo Commercial Mortgage Trust, Series 2016-			12M USD LIBOR + 1.733%		
C32, Class A1			4.237%, 10/1/36	31	33
1.577%, 1/15/59	625	616	12M USD LIBOR + 1.726%		
Wells Fargo Commercial			4.459%, 7/1/35	8	8
Mortgage Trust, Series 2016-			Federal Home Loan Mortgage, CMO	225	200
LC24, Class A1	404	404	2.00%, 2/15/40	305	296
1.441%, 10/15/49	164	161	4.00%, 11/15/36	224	228
WF-RBS Commercial Mortgage Trust, Series 2014-C23			Federal National Mortgage Assn. 3.00%, 1/1/27	440	440
Class A1			3.50%, 1/1/26 - 1/1/46	3,612	3,652
1.663%, 10/15/57	765	761	4.00%, 6/1/33 - 11/1/43	954	977
		17,115	4.50%, 6/1/19 - 2/1/45	2,892	3,022
	—	17,113	5.00%, 7/1/19 - 10/1/41	2,553	2,733
Total Non-U.S. Government Mortga Securities	age-Backed		5.50%, 3/1/19 - 5/1/40	1,182	1,274
(Cost \$49,034)		48,631	6.00%, 9/1/21 - 4/1/40	1,089	1,193
(000: \$ 10,00 !)			6.50%, 7/1/32 - 12/1/32	140	157
U.S. GOVERNMENT & AGENC	V MODTGAGE BA	CKED	Federal National Mortgage Assn., ARI	M	
SECURITIES 6.8%	I WONTGAGE-DA	CKLD	12M USD LIBOR + 1.34%, 3.09%		
0200111120 0.070			12/1/35	2	2
U.S. Government Agency Obligation	ns 5 3% (3)		12M USD LIBOR + 1.587%	0	10
Federal Home Loan Bank	), io 010 /0 (0)		3.337%, 12/1/35	9	10
2.625%, 5/28/20	3,310	3,311	12M USD LIBOR + 1.794% 3.544%, 1/1/34	14	15
Federal Home Loan Mortgage			12M USD LIBOR + 1.892%		13
2.059%, 3/25/20	231	230	3.642%, 12/1/35	3	3
3.50%, 3/1/46	1,374	1,374	12M USD LIBOR + 1.77%, 3.645%		
5.00%, 10/1/18 - 7/1/25	112	116	12/1/35	3	3
5.50%, 4/1/23 - 10/1/38	35	36	12M USD LIBOR + 2.04%, 3.79%		
6.00%, 12/1/19 - 1/1/38	202	220	12/1/36	12	13
Federal Home Loan Mortgage, ARM			12M USD LIBOR + 1.655%	40	40
12M USD LIBOR + 1.591%	٥	9		18	18
3.341%, 9/1/35 12M USD LIBOR + 1.723%	9	9	12M USD LIBOR + 1.594% 3.859%, 7/1/36	2/	25
	2	3	12M USD LIBOR + 1.853%	24	23
1Y CMT + 2.25%, 3.53%, 10/1/36	<u>-</u>	6	3.907%, 8/1/38	14	15
12M USD LIBOR + 1.815%		<b>.</b>	12M USD LIBOR + 1.788%		
	5	6		20	21
1Y CMT + 2.245%, 3.59%, 1/1/36		29	12M USD LIBOR + 1.573%		
12M USD LIBOR + 1.742%			4.067%, 7/1/35	5	5
3.616%, 2/1/37	8	8	12M USD LIBOR + 1.75%, 4.125%		
12M USD LIBOR + 1.75%, 3.619%			9/1/36	<del>-</del>	
2/1/35	17	18			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	<u> </u>		(Amounts in 000s)	<u>.</u>	
12M USD LIBOR + 1.83%, 4.181%			FOREIGN GOVERNMENT OBLI	GATIONS &	
4/1/38	32	33	MUNICIPALITIES 1.3%		
12M USD LIBOR + 1.852%					
4.199%, 5/1/38	38	40	Owned No Guarantee 1.3%		
Federal National Mortgage Assn.			China Overseas Finance Cayman VI		
CMO			4.25%, 5/8/19	650	655
4.00%, 6/25/44	967	988	China Shenhua Overseas Capital		
Federal National Mortgage Assn., CM	1O, ARM		3.125%, 1/20/20	930	923
1M USD LIBOR + 0.30%, 2.391%			CNAC HK Finbridge		
11/25/47	1,416	1,418	4.125%, 3/14/21	535	534
1M USD LIBOR + 0.50%, 2.591%			Eastern Creation II Investment		
11/25/46	1,854	1,873	Holdings		
		24,041	2.75%, 9/26/20	400	392
			Petroleos Mexicanos		
U.S. Government Obligations 1.5%			8.00%, 5/3/19	1,060	1,101
Government National Mortgage Assn			Sberbank of Russia	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3.50%, 3/20/43 - 2/20/48	240	242	3.08%, 3/7/19 (EUR)	200	237
4.00%, 2/20/48 - 5/20/48	771	791	State Grid Overseas Investment		
5.00%, 12/20/34 - 7/20/48	3,864	4,069	2.25%, 5/4/20 (1)	1,485	1,457
5.50%, 2/20/34	771	841		1,400	1,407
3.557.5, =7.597.5			Syngenta Finance 3.698%, 4/24/20 (1)	650	648
		5,943	3.090%, 4/24/20(1)	030	040
Total U.S. Government & Agency M	ortgage-				5,947
Backed Securities	3.3.		Total Foreign Government Obligation	ne &	
(Cost \$30,290)		29,984	Municipalities	)o u	
			(Cost \$5,992)		5,947
U.S. Government Agency Obligation Federal National Mortgage Assn.	13 1.1 /0 (0)		Florida 0.2% State Board of Administration Fin.		
1.50%, 7/30/20	5,065	4,955	Corp., Series A		
		4.055	2.163%, 7/1/19	840	835
		4,955			
U.S. Treasury Obligations 9.0%					835
U.S. Treasury Notes			Total Municipal Securities		
1.375%, 5/31/21	5,145	4,965	(Cost \$840)		835
U.S. Treasury Notes					
1.50%, 6/15/20 (4)	9,815	9,622	SHORT-TERM INVESTMENTS 3	3.3%	
U.S. Treasury Notes					
1.625%, 11/30/20	6,640	6,491	Cartificates of Danceit 0 2%		
U.S. Treasury Notes			Certificates of Deposit 0.2%		
1.875%, 12/15/20	5,520	5,427	Yankee 0.2% (5)		
U.S. Treasury Notes			Intesa Sanpaolo		
2.25%, 2/29/20	6,635	6,607	2.10%, 9/27/18	1,150	1,149
U.S. Treasury Notes			2.1070, 0, 21, 10	1,100	
2.25%, 3/31/20	2,170	2,160			1,149
U.S. Treasury Notes					
2.375%, 4/30/20	4,320	4,308			
Total U.S. Government Agency Obli		39,580	Commercial Paper 1.2%		
(Excluding Mortgage-Backed)	gations		4(2) 1.2% (6)		
(Cost \$45,317)		44,535	Ford Motor Credit		
			1.978%, 2/19/19	1,190	1,169
			Humana		
			2.685%, 8/14/18	1,200	1,196
			Sherwin-Williams		
			2.251%, 8/15/18	1,200	1,197

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Syngenta Wilmington 3.698%, 8/15/18	1,635	1,630	Money Market Funds 1.9% T. Rowe Price Government Reserve		
		5,192	Fund, 1.91% (7)(8)	8,238	8,238
					8,238
			Total Short-Term Investments (Cost \$14,577)		14,579

#### **Total Investments in Securities**

#### 100.5% of Net Assets (Cost \$447,598)

\$ 443,691

- ‡ Par/Shares and Notional Amount are denominated in U.S. dollars unless otherwise noted.
- (1) Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers – total value of such securities at June 30, 2018 amounts to \$126,859 and represents 28.7% of net assets.
- (2) Security is a fix-to-float security, which carries a fixed coupon until a certain date, upon which it switches to a floating rate. Reference rate and spread is provided if the rate is currently floating.
- (3) Issuer operates under a Congressional charter; its securities are neither issued nor guaranteed by the U.S. government. The Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation currently operate under a federal conservatorship.
- (4) At June 30, 2018, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (5) Yankee certificates of deposit are issued by U.S. branches of foreign banks.
- (6) Commercial paper exempt from registration under Section 4(2) of the Securities Act of 1933 and may be resold in transactions exempt from registration only to dealers in that program or other "accredited investors" total value of such securities at periodend amounts to \$5,192 and represents 1.2% of net assets.
- (7) Seven-day yield
- (8) Affiliated Company
- 1M USD LIBOR One month USD LIBOR (London interbank offered rate)
  - 1Y CMT One year U.S. Treasury note constant maturity rate
- 3M USD LIBOR Three month USD LIBOR (London interbank offered rate)
- 12M USD LIBOR Twelve month USD LIBOR (London interbank offered rate)
  - ARM Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula-based on the rates of the underlying loans
  - CLO Collateralized Loan Obligation
  - CMO Collateralized Mortgage Obligation
  - EUR Euro
  - FRN Floating Rate Note
  - PTC Pass-Through Certificate
  - STEP Stepped coupon bond for which the coupon rate of interest adjusts on specified date(s); rate shown is effective rate at period-end.
  - USD U.S. Dollar
  - VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts in 000s, except market price)						
SWAPS 0.0%						
Description	Notional Amount	Value	Upfront Pa		Unrealize Gain (Los	
BILATERAL SWAPS 0.0%			` '		·	
Credit Default Swaps, Protection Sold 0.0%  JPMorgan Chase, Protection Sold (Relevant Credit: Humana, 6.30% 8/1/18, \$100.57*), Receive 1.00% Quarterly, Pay upon credit default 12/20/18	3	340\$	1 \$	_	\$	1
Total Bilateral Credit Default Swaps, Protection Sold						1
<b>Total Bilateral Swaps</b> * Market price at June 30, 2018			\$		\$	1

# **Forward Currency Exchange Contracts**

(Amounts in 000s)

					Unreali	zed Gain
Counterparty	Settlement	Receive		Deliver		(Loss)
Citibank	8/24/18	USD	109	EUR	90 \$	3
JPMorgan Chase	8/24/18	USD	139	EUR	116	3
Net unrealized gain (loss) on open forward currency exchange contracts	ard				\$	6

# **Futures Contracts**

(\$000s)

	Expiration		Valu	ue and Unrealized
Description	Date	Notional Amount		Gain (Loss)
Long, 68 U.S. Treasury Notes five year contracts	9/18	7,726	\$	14
Short, 19 U.S. Treasury Notes ten year contracts	9/18	(2,284)		(10)
Long, 383 U.S. Treasury Notes two year contracts	9/18	81,130		44
Net payments (receipts) of variation margin to date				(63)
Variation margin receivable (payable) on open futures contrac	cts		\$	(15)

### **Affiliated Companies**

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2018. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

		Change in Net	
	Net Realized Gain	Unrealized	Investment
Affiliate	(Loss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund	\$	\$	\$ 59
Totals	\$ _#	\$ –	\$ 59+

Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/17	Cost	Cost	6/30/18
T. Rowe Price Government Reserve Fund	\$ 3,392	۵	¤ \$	8,238
			\$	8,238^

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$59 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$8,238.

June 30, 2018 (Unaudited)

# STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)		
Assets		
Investments in securities, at value (cost \$447,598)	\$	443,691
Interest receivable		2,195
Cash		404
Receivable for investment securities sold		184
Receivable for shares sold		110
Unrealized gain on forward currency exchange contracts		6
Unrealized gain on bilateral swaps		1
Total assets		446,591
Liabilities		
Payable for investment securities purchased		4,604
Investment management and administrative fees payable		247
Payable for shares redeemed		41
Variation margin payable on futures contracts		15
Other liabilities		39
Total liabilities		4,946
NET ASSETS	\$	441,645
Net Assets Consist of:		
Overdistributed net investment income	\$	(192)
Accumulated undistributed net realized loss		(4,929)
Net unrealized loss		(3,852)
Paid-in capital applicable to 92,434,218 shares of \$0.0001 par value capital stock outstanding;		
1,000,000,000 shares of the Corporation authorized		450,618
NET ASSETS	<u>\$</u>	441,645
NET ASSET VALUE PER SHARE		
Investor Class		
(\$431,502,638 / 90,303,318 shares outstanding) Class II	\$	4.78
(\$10,142,548 / 2,130,900 shares outstanding)	\$	4.76

The accompanying notes are an integral part of these financial statements.

# STATEMENT OF OPERATIONS

(Φ	UU	US	)

(\$0008)		
	6 M	lonths Ended
Investment Income (Loss)		6/30/18
Income		
Interest	\$	5,149
Dividend		59
Total income		5,208
Expenses		
Investment management and administrative expense		1,542
Rule 12b-1 fees – Limited-Term Bond-II Class		12
Total expenses		1,554
Net investment income		3,654
Realized and Unrealized Gain / Loss		
Net realized gain (loss)		
Securities		(572)
Futures		(579)
Swaps		1
Net realized loss		(1,150)
Change in net unrealized gain / loss		
Securities		(2,535)
Futures		188
Swaps		(2)
Forward currency exchange contracts		10
Change in net unrealized gain / loss		(2,339)
Net realized and unrealized gain / loss		(3,489)
INCREASE IN NET ASSETS FROM OPERATIONS	\$	165

The accompanying notes are an integral part of these financial statements.

# STATEMENT OF CHANGES IN NET ASSETS

\$000s)		
	6 Months Ended 6/30/18	Year Ended 12/31/17
ncrease (Decrease) in Net Assets	3, 33, 13	12/01/11
Operations		
Net investment income	\$ 3,654	\$ 5,395
Net realized loss	(1,150)	(390)
Change in net unrealized gain / loss	(2,339)	(799)
Increase in net assets from operations	165	4,206
Distributions to shareholders		
Net investment income		
Limited-Term Bond Class	(3,776)	(6,020)
Limited-Term Bond-II Class	(70)	(112)
Decrease in net assets from distributions	(3,846)	(6,132)
Capital share transactions*		
Shares sold		
Limited-Term Bond Class	26,425	88,930
Limited-Term Bond-II Class	6,177	5,475
Distributions reinvested	0.770	0.011
Limited-Term Bond Class Limited-Term Bond-II Class	3,776 70	6,011 112
Shares redeemed	70	112
Limited-Term Bond Class	(38,358)	(40,734)
Limited-Term Bond-II Class	(3,412)	(8,163)
Increase (decrease) in net assets from capital share transactions	(5,322)	51,631
Net Assets		
ncrease (decrease) during period	(9,003)	49,705
Beginning of period	450,648	400,943
End of period		\$ 450,648
Undistributed (overdistributed) net investment income	(192)	_
*Share information		
Shares sold		
Limited-Term Bond Class	5,514	18,370
Limited-Term Bond Class Limited-Term Bond-II Class	1,295	1,135
Distributions reinvested	1,200	1,100
Limited-Term Bond Class	789	1,242
Limited-Term Bond-II Class	15	23
Shares redeemed		
Limited-Term Bond Class	(8,006)	(8,417)
Limited-Term Bond-II Class	(716)	(1,692)
Increase (decrease) in shares outstanding	(1,109)	10,661

The accompanying notes are an integral part of these financial statements.

Increase (decrease) in shares outstanding

(1,109)

10,661

### **NOTES TO FINANCIAL STATEMENTS**

T. Rowe Price T. Rowe Price Fixed Income Series, Inc. (the corporation), is registered under the Investment Company Act of 1940 (the 1940 Act). The Limited-Term Bond Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. Shares of the fund currently are offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. The fund seeks a high level of income consistent with moderate fluctuations in principal value. The fund has two classes of shares: the Limited-Term Bond Portfolio (Limited-Term Bond Portfolio Class) and the Limited-Term Bond Portfolio—II (Limited-Term Bond Portfolio—II Class shares are sold through financial intermediaries, which it compensates for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan. Each class has exclusive voting rights on matters related solely to that class; separate voting rights on matters that relate to both classes; and, in all other respects, the same rights and obligations as the other class.

### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Paydown gains and losses are recorded as an adjustment to interest income. Dividends received from mutual fund investments are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Income distributions are declared by each class daily and paid monthly. Distributions to shareholders are recorded on the ex-dividend date. A capital gain distribution may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as quoted by a major bank. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The portion of the results of operations attributable to changes in foreign exchange rates on investments is not bifurcated from the portion attributable to changes in market prices. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is reflected as a component of security gains and losses.

Class Accounting Investment income, investment management and administrative expense are allocated to the classes based upon the relative daily net assets of each class's settled shares; realized and unrealized gains and losses are allocated based upon the relative daily net assets of each class's outstanding shares. Limited-Term Bond Portfolio–II Class pays Rule 12b-1 fees, in an amount not exceeding 0.25% of the class's average daily net assets.

**New Accounting Guidance** In March 2017, the FASB issued amended guidance to shorten the amortization period for certain callable debt securities held at a premium. The guidance is effective for fiscal years and interim periods beginning after December 15, 2018. Adoption will have no effect on the fund's net assets or results of operations.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

### **NOTE 2 - VALUATION**

The fund's financial instruments are valued and each class's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC.

Fair Value The fund's financial instruments are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes procedures to value securities; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; oversees the selection, services, and performance of pricing vendors; oversees valuation-related business continuity practices; and provides guidance on internal controls and valuation-related matters. The Valuation Committee reports to the Board and has representation from legal, portfolio management and trading, operations, risk management, and the fund's treasurer.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 – unobservable inputs

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by dealers who make markets in such securities or by an independent pricing service, which considers the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities. Generally, debt securities are categorized in Level 2 of the fair value hierarchy; however, to the extent the valuations include significant unobservable inputs, the securities would be categorized in Level 3.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation and are categorized in Level 1 of the fair value hierarchy. Financial futures contracts are valued at closing settlement prices and are categorized in Level 1 of the fair value hierarchy. Forward currency exchange contracts are valued using the prevailing forward exchange rate and are categorized in Level 2 of the fair value hierarchy. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers and generally are categorized in Level 2 of the fair value hierarchy; however, if unobservable inputs are significant to the valuation, the swap would be categorized in Level 3. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Thinly traded financial instruments and those for which the above valuation procedures are inappropriate or are deemed not to reflect fair value are stated at fair value as determined in good faith by the Valuation Committee. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded.

Subject to oversight by the Board, the Valuation Committee regularly makes good faith judgments to establish and adjust the fair valuations of certain securities as events occur and circumstances warrant. For instance, in determining the fair value of troubled or thinly traded debt instruments, the Valuation Committee considers a variety of factors, which may include, but are not limited to, the issuer's business prospects, its financial standing and performance, recent investment transactions in the issuer, strategic events affecting the company, market liquidity for the issuer, and general economic conditions and events. In consultation with the investment and pricing teams, the Valuation Committee will determine an appropriate valuation technique based on available information, which may include both observable and unobservable inputs. The Valuation Committee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Committee may also consider other valuation methods such as a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis and updated as information becomes available, including actual purchase and sale transactions of the issue. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants. Depending on the relative significance of unobservable inputs, including the valuation technique(s) used, fair valued securities may be categorized in Level 2 or 3 of the fair value hierarchy.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2018 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)		Level 1	Level 2	Level 3	Total Value
Assets					
Fixed Income Securities <sup>1</sup>	\$	-	\$ 429,112	\$ -	\$ 429,112
Short-Term Investments		8,238	6,341		14,579
Total Securities		8,238	435,453	-	443,691
Swaps		-	1	-	1
Forward Currency Exchange Contracts	<del></del>	_	 6	 	 6
Total	\$	8,238	\$ 435,460	\$ -	\$ 443,698
Liabilities					
Futures Contracts	\$	15	\$ _	\$ _	\$ 15
Total	\$	15	\$ -	\$ -	\$ 15

<sup>1</sup>Includes Corporate Bonds, Asset-Backed Securities, Non-U.S. Government Mortgage-Backed Securities, U.S. Government & Agency Mortgage-Backed Securities, U.S. Government Agency Obligations (Excluding Mortgage-Backed), Foreign Government Obligations & Municipalities, Municipal Securities.

There were no material transfers between Levels 1 and 2 during the six months ended June 30, 2018.

### **NOTE 3 - DERIVATIVE INSTRUMENTS**

During the six months ended June 30, 2018, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes, such as seeking to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, or to adjust portfolio duration and credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based. The fund at all times maintains sufficient cash reserves, liquid assets, or other SEC-permitted asset types to cover its settlement obligations under open derivative contracts.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral.

The following table summarizes the fair value of the fund's derivative instruments held as of June 30, 2018, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

(\$000s)	Location on Statement of Assets and Liabilities	Fair Value
Assets		
Interest rate derivatives	Futures*	\$ 58
Foreign exchange derivatives	Forwards	6
Credit derivatives	Bilateral Swaps, and Premiums	 1
Total		\$ 65
Liabilities		
Interest rate derivatives	Futures*	\$ 10
Total		\$ 10

<sup>\*</sup>The fair value presented includes cumulative gain (loss) on open futures contracts; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) at that date.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the six months ended June 30, 2018, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations					
	Futures		Forward Currency Exchange Contracts	Swaps		Total
Realized Gain (Loss)						
Interest rate derivatives	\$ (579)	\$	-	\$ -	\$	(579)
Credit derivatives	 _		_	 1		1
Total	\$ (579)	\$	-	\$ 1	\$	(578)
Change in Unrealized Gain/Loss						
Interest rate derivatives	\$ 188	\$	-	\$ -	\$	188
Foreign exchange derivatives			10	-		10
Credit derivatives	 _			 (2)		(2)
Total	\$ 188	\$	10	\$ (2)	\$	196

Counterparty Risk and Collateral The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

Derivatives, such as bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the same business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were traded, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of June 30, 2018, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of June 30, 2018, securities valued at \$243,000 had been posted by the fund for exchange-traded and/or centrally cleared derivatives.

Forward Currency Exchange Contracts The fund is subject to foreign currency exchange rate risk in the normal course of pursuing its investment objectives. It uses forward currency exchange contracts (forwards) primarily to protect its non-U.S. dollar-denominated securities from adverse currency movements. A forward involves an obligation to purchase or sell a fixed amount of a specific currency on a future date at a price set at the time of the contract. Although certain forwards may be settled by exchanging only the net gain or loss on the contract, most forwards are settled with the exchange of the underlying currencies in accordance with the specified terms. Forwards are valued at the unrealized gain or loss on the contract, which reflects the net amount the fund either is entitled to receive or obligated to deliver, as measured by the difference between the forward exchange rates at the date of entry into the contract and the forward rates at the reporting date. Appreciated forwards are reflected as assets and depreciated forwards are reflected as liabilities on the accompanying Statement of Assets and Liabilities. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the agreements; that anticipated currency movements will not occur, thereby reducing the fund's total return; and the potential for losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in forwards, based on underlying notional amounts, was generally less than 1% of net assets.

Futures Contracts The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses futures contracts to help manage such risk. The fund may enter into futures contracts to manage exposure to interest rate and yield curve movements, security prices, foreign currencies, credit quality, and mortgage prepayments; as an efficient means of adjusting exposure to all or part of a target market; to enhance income; as a cash management tool; or to adjust portfolio duration and credit exposure. A futures contract provides for the future sale by one party and purchase by another of a specified amount of a specific underlying financial instrument at an agreed upon price, date, time, and place. The fund currently invests only in exchange-traded futures, which generally are standardized as to maturity date, underlying financial instrument, and other contract terms. Payments are made or received by the fund each day to settle daily fluctuations in the value of the contract (variation margin), which reflect changes in the value of the underlying financial instrument. Variation margin is recorded as unrealized gain or loss until the contract is closed. The value of a futures contract included in net assets is the amount of unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities. Risks related to the use of futures contracts include possible illiquidity of the futures markets, contract prices that can be highly volatile and imperfectly correlated to movements in hedged security values and/or interest rates, and potential losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 19% and 25% of net assets.

Swaps The fund is subject to credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risk. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust portfolio duration and credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss upon contract termination or cash settlement. Net periodic receipts or payments required by a contract increase or decrease, respectively, the value of the contract until the contractual payment date, at which time such amounts are reclassified from unrealized to realized gain or loss. For bilateral swaps, cash payments are made or received by the fund on a periodic basis in accordance with contract terms; unrealized gain on contracts and premiums paid are reflected as assets and unrealized loss on contracts and premiums received are reflected as liabilities on the accompanying Statement of Assets and Liabilities. For bilateral swaps, premiums paid or received are amortized over the life of the swap and are recognized as realized gain or loss in the Statement of Operations. For centrally cleared swaps, payments are made or received by the fund each day to settle the daily fluctuation in the value of the contract (variation margin). Accordingly, the value of a centrally cleared swap included in net assets is the unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities.

Credit default swaps are agreements where one party (the protection buyer) agrees to make periodic payments to another party (the protection seller) in exchange for protection against specified credit events, such as certain defaults and bankruptcies related to an underlying credit instrument, or issuer or index of such instruments. Upon occurrence of a specified credit event, the protection seller is required to pay the buyer the difference between the notional amount of the swap and the value of the underlying credit, either in the form of a net cash settlement or by paying the gross notional amount and accepting delivery of the relevant underlying credit. For credit default swaps where the underlying credit is an index, a specified credit event may affect all or individual underlying securities included in the index and will be settled based upon the relative weighting of the affected underlying security(ies) within the index. Generally, the payment risk for the seller of protection is inversely related to the current market price or credit rating of the underlying credit or the market value of the contract relative to the notional amount, which are indicators of the markets' valuation of credit quality. As of June 30, 2018, the notional amount of protection sold by the fund totaled \$340,000 (0.1% of net assets), which reflects the maximum potential amount the fund could be required to pay under such contracts. Risks related to the use of credit default swaps include the possible inability of the fund to accurately assess the current and future creditworthiness of underlying issuers, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

During the six months ended June 30, 2018, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally less than 1% of net assets.

### **NOTE 4 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

**Restricted Securities** The fund may invest in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Collateralized Loan Obligations The fund may invest in collateralized loan obligations (CLOs) which are entities backed by a diversified pool of syndicated bank loans. The cash flows of the CLO can be split into multiple segments, called "tranches" or "classes", which will vary in risk profile and yield. The riskiest segments, which are the subordinate or "equity" tranches, bear the greatest risk of loss from defaults in the underlying assets of the CLO and serve to protect the other, more senior, tranches. Senior tranches will typically have higher credit ratings and lower yields than the securities underlying the CLO. Despite the protection from the more junior tranches, senior tranches can experience substantial losses.

**Mortgage-Backed Securities** The fund may invest in mortgage-backed securities (MBS or pass-through certificates) that represent an interest in a pool of specific underlying mortgage loans and entitle the fund to the periodic payments of principal and interest from those mortgages. MBS may be issued by government agencies or corporations, or private issuers. Most MBS issued by government

agencies are guaranteed; however, the degree of protection differs based on the issuer. MBS are sensitive to changes in economic conditions that affect the rate of prepayments and defaults on the underlying mortgages; accordingly, the value, income, and related cash flows from MBS may be more volatile than other debt instruments.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$98,051,000 and \$86,361,000, respectively, for the six months ended June 30, 2018. Purchases and sales of U.S. government securities aggregated \$40,196,000 and \$44,931,000, respectively, for the six months ended June 30, 2018.

#### **NOTE 5 - FEDERAL INCOME TAXES**

No provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2018, the cost of investments for federal income tax purposes was \$447,598,000. Net unrealized loss aggregated \$3,852,000 at period-end, of which \$340,000 related to appreciated investments and \$4,192,000 related to depreciated investments.

The fund intends to retain realized gains to the extent of available capital loss carryforwards. Net realized capital losses may be carried forward indefinitely to offset future realized capital gains. As of December 31, 2017, the fund had \$3,912,000 of available capital loss carryforwards.

### **NOTE 6 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.70% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management, shareholder servicing, transfer agency, accounting, and custody services provided to the fund, as well as fund directors' fees and expenses. Interest, taxes, brokerage commissions, and other non-recurring expenses permitted by the investment management agreement are paid directly by the fund.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending is invested in the T. Rowe Price Short-Term Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2018, the fund had no purchases and sales cross trades with other funds or accounts advised by Price Associates.

### **NOTE 7 - SUBSEQUENT EVENT**

Effective July 1, 2018, the fund's all-inclusive annual fee for investment management and administrative services was reduced from 0.70% to 0.50% of average daily net assets.

### INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds and portfolios to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www3.troweprice.com/usis/corporate/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

### **HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS**

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission for the first and third quarters of each fiscal year on Form N-Q. The fund's Form N-Q is available electronically on the SEC's website (sec.gov); hard copies may be reviewed and copied at the SEC's Public Reference Room, 100 F St. N.E., Washington, DC 20549. For more information on the Public Reference Room, call 1-800-SEC-0330.

### APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment advisor, T. Rowe Price Associates, Inc. (Advisor), on behalf of the fund. In that regard, at an in-person meeting held on March 5–6, 2018 (Meeting), the Board, including a majority of the fund's independent directors, approved the continuation of the fund's Advisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Advisor and the approval of the Advisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract by independent legal counsel, from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Advisor was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the Advisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Advisor about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

### Services Provided by the Advisor

The Board considered the nature, quality, and extent of the services provided to the fund by the Advisor. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Advisor's senior management team and investment personnel involved in the management of the fund, as well as the Advisor's compliance record. The Board concluded that it was satisfied with the nature, quality, and extent of the services provided by the Advisor.

### **Investment Performance of the Fund**

The Board took into account discussions with the Advisor and reports that it receives throughout the year relating to fund performance. In connection with the Meeting, the Board reviewed the fund's net annualized total returns for the 1-, 2-, 3-, 4-, 5-, and 10-year periods as of September 30, 2017, and compared these returns with the performance of a peer group of funds with similar investment programs and a wide variety of other previously agreed-upon comparable performance measures and market data, including those supplied by Broadridge, which is an independent provider of mutual fund data.

On the basis of this evaluation and the Board's ongoing review of investment results and factoring in the relative market conditions during certain of the performance periods, the Board concluded that the fund's performance was satisfactory.

### Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Advisor under the Advisory Contract and other benefits that the Advisor (and its affiliates) may have realized from its relationship with the fund, including any research received under "soft dollar" agreements and commission-sharing arrangements with broker-dealers. The Board considered that the Advisor may receive some benefit from soft-dollar arrangements pursuant to which research is received from broker-dealers that execute the fund's portfolio transactions. The Board received information on the estimated costs incurred and profits realized by the Advisor from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Advisor's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract from any economies of scale realized by the Advisor. Under the Advisory Contract, the fund pays the Advisor a single fee, or all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Advisor to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. The Advisor has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the investors in these funds, and has historically sought to set the initial all-inclusive fee rate at levels below the expense ratios of comparable funds to take into account the potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. Assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based

### **APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)**

on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because the primary investment resources utilized to manage the fund are shared with other actively managed funds. The Board concluded that, based on the profitability data it reviewed and consistent with this all-inclusive management fee structure, the advisory fee structure for the fund continued to be appropriate.

#### Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, total expenses, actual management fees, and nonmanagement expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) total expenses, actual management fees, and nonmanagement expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate, and total expenses (all of which generally reflect the all-inclusive management fee rate and do not deduct the operating expenses paid by the Advisor as part of the overall management fee) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

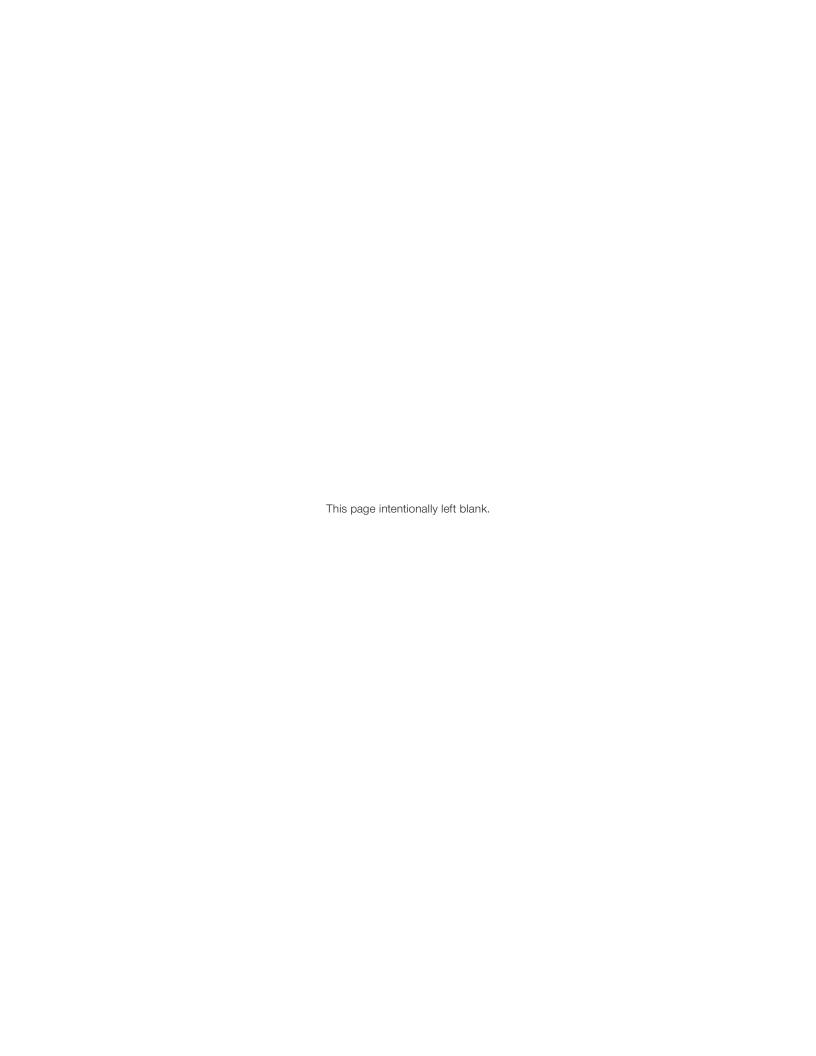
The Board requested additional information from management with respect to the fund's relative management fees and total expenses ranking in the fifth quintile, and reviewed and considered the information provided relating to the fund, other funds in the peer groups, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for institutional accounts and private accounts with similar mandates that are advised or subadvised by the Advisor and its affiliates. Management provided the Board with information about the Advisor's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the mutual fund business. The Board considered information showing that the Advisor's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Advisor's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Advisor to manage its mutual fund business versus managing a discrete pool of assets as a subadvisor to another institution's mutual fund or for an institutional account and that the Advisor generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

### **Approval of the Advisory Contract**

As noted, the Board approved the continuation of the Advisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract (including the fees to be charged for services thereunder).



# T.RowePrice®

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

# T.RowePrice®

# **SEMIANNUAL REPORT**

June 30, 2018

T. ROWE PRICE

# Personal Strategy Balanced Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.



### **HIGHLIGHTS**

- The Personal Strategy Balanced Portfolio returned 0.67% in the first half of its fiscal year and outperformed its combined index portfolio benchmark and Lipper peer group.
- Security selection in the fund's underlying investments contributed the most to relative performance, particularly selection in the U.S. large-cap growth and international developed markets strategies. Tactical decisions detracted from relative returns.
- The fund was overweight international stocks relative to U.S. stocks as of June 30, 2018. We trimmed our overweight in June amid signs of moderating growth, increased trade tensions, and a resurgence in political risk in a few countries.
- We expect global economic growth will moderate in the near term after last year's surprisingly strong performance. The escalating trade battle between the U.S. and its trading partners is a major concern along with other risks, including potential monetary policy missteps, receding liquidity worldwide, and rising political uncertainty in some countries.

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CIO Market Commentary

# **Dear Investor**

U.S. stocks recorded decent gains in the first half of 2018, but unlike last year, investors had to absorb some bumps along the way. In February, volatility spiked and the S&P 500 Index briefly tumbled over 10% from its highs, putting it in correction territory. The major U.S. benchmarks recovered their losses in the spring, eventually bringing the technology-focused Nasdaq Composite Index and the smaller-cap indexes to new highs. Volatility stayed somewhat elevated, however, and many investors clearly remained anxious as the first half of your fund's fiscal year ended.

Solid corporate and economic fundamentals initially seemed to promise that 2017's strong stock market momentum might carry forward into 2018. Continued global synchronized growth led to strong profits for many multinationals. In the U.S., earnings for the S&P 500 rose by nearly 25% in the first quarter versus a year before, according to FactSet—the best performance since the recovery from the financial crisis. Profit growth also picked up in Europe, Japan, and emerging markets, even as growth in many international economies cooled a bit.

Inflation fears presented the first obstacle to the markets in February, however. Stocks tumbled on news that hourly wages had jumped in January, sparking fears that the Federal Reserve would pick up its pace of interest rate increases in order to head off inflation. Wage growth moderated in the following months, but a series of strong economic reports raised growth expectations and sent long-term interest rates to multiyear peaks by May. Investors also worried that the massive U.S. fiscal stimulus from December's tax cuts and March's spending bill might overheat the economy, though interest rates fell back in late May and June as Fed officials stressed their intention to move slowly in tightening monetary policy.

Trade tensions soon emerged as a second impediment for the markets. The Trump administration began implementing a more populist trade stance in March, announcing tariffs on steel and aluminum imports, threatening to withdraw from the North American Free Trade Agreement (NAFTA), and later raising the possibility of taxing auto imports. The administration also announced a steady escalation in possible tariffs on Chinese goods, eventually targeting a list of \$200 billion in Chinese imports. China and other U.S. trading partners vowed to retaliate proportionately.

Investors initially seemed willing to dismiss the tit-for-tat threats as negotiating tactics, but evidence eventually emerged that even the prospect of tariffs was impacting corporate strategies and profit outlooks. Stocks slumped on June 21, after German automaker Daimler lowered its earnings guidance due to possible tariff increases on SUVs it manufactures in the U.S. and sells in China. A few days later, Harley-Davidson revealed that it was planning to move some of its motorcycle production to Europe to avoid retaliatory tariffs recently announced by the European Union.

Boeing, Caterpillar, and other leading exporters suffered declines as trade tensions worsened, but small-caps, which typically have far less international exposure, fared much better than large-caps in the first half of the year. Growth shares continued to outperform value shares despite the strong performance of energy stocks, which benefited from a rise in oil prices to multiyear highs. Stocks in overseas markets reacted particularly poorly to growing trade fears and fell for the period. A decline in many currencies relative to the dollar also weighed on international bond and stock returns for U.S. investors.

Meanwhile, technology shares continued to dominate, with much of the market's overall gain to date in 2018 concentrated in a handful of mega-cap companies able to leverage dominant Internet platforms. Data breaches and concerns about the growing power of these firms resulted in calls for government intervention in early 2018. For now, however, the threat of increased regulation seems a longer-term one that appears minor in comparison to the powerful fundamental strength of these companies.

T. Rowe Price's global team of industry experts is monitoring the possible impact of tariffs and other challenges on a wide range of companies—from the global tech titans to small, domestic firms that get little analyst coverage on Wall Street. While the rest of 2018 may bring further surprises, you can rest assured that your portfolio manager is drawing on a wide range of insights in seeking to provide shareholders with superior returns while minimizing the impact of unforeseen political events or other pitfalls.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps

Group Chief Investment Officer

Solut Mr. Shurpe

Management's Discussion of Fund Performance

### **INVESTMENT OBJECTIVE**

The fund seeks the highest total return over time consistent with an emphasis on both capital growth and income.

### **FUND COMMENTARY**

### How did the fund perform in the past six months?

The Personal Strategy Balanced Portfolio returned 0.67% in the six months ended June 30, 2018. The portfolio outperformed its combined index portfolio benchmark and its peer group, the Lipper Variable Annuity Underlying Mixed-Asset Target Allocation Moderate Funds Average. (Past performance cannot guarantee future results.)

PERFORMANCE COMPARISON	
Six-Month Period Ended 6/30/18	Total Return
Personal Strategy Balanced Portfolio	0.67%
Morningstar Moderate Target Risk	-0.31
Combined Index Portfolio*	0.38
Lipper Variable Annuity Underlying Mixed-Asset Target Allocation	
Moderate Funds Average	-0.16

<sup>\*</sup>For a definition of the Combined Index Portfolio, please see the Benchmark Information section.

### What factors influenced the fund's performance?

Security selection in the fund's underlying investments contributed the most to relative performance. Favorable selection in U.S. large-cap growth stocks followed by selection in international developed markets stocks added the most to relative returns as both strategies outpaced their respective benchmarks. On the other hand, security selection in U.S. large-cap value stocks, which lagged its style-specific benchmark, detracted from relative returns.

Tactical decisions in aggregate detracted from relative performance. Our overweight to bonds relative to stocks held back relative returns as bonds broadly declined and underperformed global stocks this year. Additionally, our overweight to international stocks relative to U.S. stocks detracted from relative performance as stock markets outside the U.S. broadly underperformed U.S. stocks. However, our overweight to small-cap relative to large-cap stocks proved helpful as smaller U.S. companies outperformed larger companies, helped by their lower sensitivity to tariff and trade war concerns and greater exposure to improving domestic growth.

The inclusion of diversifying sectors, particularly those within fixed income, had a broadly neutral impact. An allocation to emerging markets debt—which fared poorly amid rising risks, including local currency weakness and rising political risk in several countries—detracted the most from relative returns. However, exposure to high yield bonds, which advanced amid persistent demand for yield and generally favorable corporate fundamentals among high yield issuers, helped relative performance.

### How is the fund positioned?

The Personal Strategy Balanced Portfolio has the ability to overweight or underweight allocations to various asset classes based on the views of the T. Rowe Price Asset Allocation Committee. The Committee meets every month to evaluate economic, market, and earnings trends and look for opportunities over a 6- to 18-month investment horizon. We typically seek to overweight segments of the market that we believe are undervalued and underweight areas that appear fully valued.

As of June 30, 2018, we were underweight stocks relative to bonds. Our underweight allocation to stocks, which we increased in June, stems from our view that equity valuations worldwide appear stretched considering risks, including rising interest rates receding liquidity, and the rapid escalation in U.S.-China trade tensions. Bonds are vulnerable to rising interest rates, but offer diversification benefits and downside protection. Moreover, we believe that investors' persistent demand for higher-yielding assets and modest growth expectations, on top of heightened volatility spurred by trade uncertainty, could temper an upward trend in rates.

### Stocks

As of June 30, 2018, the fund was overweight international stocks relative to U.S. stocks. However, we trimmed our overweight in June amid signs of moderating growth in developed markets, increased trade tensions, and a resurgence in political uncertainty in a few countries. As for U.S. stocks, we believe that several key drivers of corporate earnings growth to date, such as the 2017 tax overhaul bill and high energy prices, will fade in the coming months. We maintain a neutral allocation to emerging markets stocks given our view that positive factors, including attractive relative valuations and improved earnings performance, offset risks including a resurgent U.S. dollar, rising interest rates, and rising trade protectionism.

In the U.S., we ended the period neutral between growth and value stocks. We expect secular growth stocks will continue to gain in a low-growth environment, though valuations are elevated and a few technology-focused companies have driven most of the gains. On the other hand, we believe that last year's tax overhaul, rising interest rates, and higher oil prices will support value-focused sectors such as energy and financials, and regard value stocks as fairly valued. We were underweight domestic large-cap versus small-cap stocks at period-end due to more reasonable valuations for small-cap companies. Additionally, we believe that smaller companies are less vulnerable to trade policy changes and have more scope to benefit from corporate tax cuts and a potential pickup in merger and acquisition activity.

We were underweight real assets equities at the end of June. Our stance reflects our caution regarding long-term imbalances between global energy supply and demand, weaker commodities demand from China as it tries to balance its economy, and a tougher environment for real estate investment trusts, which typically decline as interest rates rise.

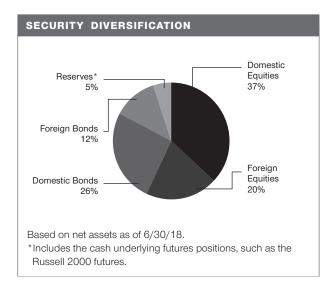
### Bonds

We ended the period overweight U.S. investment-grade bonds relative to high yield bonds. Our underweight to high yield bonds stems from our belief that valuations in the sector appear expensive late in the credit cycle. Furthermore, we believe that support for high yield bonds coming from strong corporate earnings and buoyant energy prices will fade over time. Within the noninvestment-grade sector, we favor floating rate bank loans since they benefit from rising rates and have relatively lower exposure to the commodity-related sectors.

We ended the period underweight nondollar bonds relative to U.S. investment-grade bonds. Developed markets bonds outside the U.S. have a less attractive outlook due to their low yields and long duration, or sensitivity to interest rate changes. Finally, we were underweight emerging markets dollar-based sovereign bonds, which we see as vulnerable to a deepening trade war and receding liquidity worldwide as central banks led by the Federal Reserve start to unwind accommodative monetary policies.

### What is portfolio management's outlook?

The synchronized global expansion that began in late 2016 appears to be cooling as growth trajectories worldwide have started to diverge. We expect global economic growth will moderate in the near term after last year's surprisingly strong performance. With the U.S. and China locked in a tit-for-tat tariff cycle and the European Union and Canada joining the fray by retaliating with targeted tariffs on U.S. goods, we expect more financial market volatility as worries mount about when and how the current trade disputes will end. Other key risks to our outlook include potential monetary policy missteps, incipient inflation globally, and the sustainability of commodity prices.



The U.S. economy appears to be in the latter stages of the economic cycle, but we believe that last year's tax overhaul and financial industry deregulation will continue to spur growth in the near term. In Europe, we expect ongoing improvement in corporate earnings and above-potential economic growth despite slowing early this year from last year's solid expansion. As for emerging markets, we anticipate economic growth will stabilize in the second half of 2018 after retreating from last year's relatively high levels. However, political uncertainty stemming from upcoming or recent elections has clouded the outlook for many countries, including Mexico, Brazil, Malaysia, and Turkey. Moreover, the economic fallout from a deepening U.S.-China trade rift is a growing risk for the broader emerging markets universe.

Global bond yields will likely remain upwardly biased amid stable growth, normalizing inflation, and gradual policy tightening worldwide. However, investors' demand for yield and modest growth expectations, combined with greater geopolitical-induced volatility, could restrain the upward trend in rates. Broadly positive corporate fundamentals and earnings continue to underpin credit markets despite signs of an extended credit cycle in the U.S. We view cash as an increasingly attractive investment as yields increase along with short-term rates.

The confluence of various policy and geopolitical uncertainties on the horizon—along with stretched valuations across many asset classes and the potential for heightened financial market turbulence—underscores the value of our strategic investing approach. Given the many crosscurrents that will likely impact global financial markets in the near term, we believe that the Personal Strategy Balanced Portfolio's broad diversification and our ability to actively adjust allocations will allow us to continue generating solid returns for investors in a range of market conditions.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

### **RISKS OF INVESTING IN STOCKS**

As with all stock and bond mutual funds, the fund's share price can fall because of weakness in the stock or bond markets, a particular industry, or specific holdings. Stock markets can decline for many reasons, including adverse political or economic developments, changes in investor psychology, or heavy institutional selling. The prospects for an industry or company may deteriorate because of a variety of factors, including disappointing earnings or changes in the competitive environment. In addition, the investment manager's assessment of companies held in a fund may prove incorrect, resulting in losses or poor performance even in rising markets. A sizable cash or fixed income position may hinder the fund from participating fully in a strong, rapidly rising bull market. In addition, significant exposure to bonds increases the risk that the fund's share value could be hurt by rising interest rates or credit downgrades or defaults. Convertible securities are also exposed to price fluctuations of the company's stock.

### **RISKS OF INTERNATIONAL INVESTING**

Funds that invest overseas generally carry more risk than funds that invest strictly in U.S. assets. Funds investing in a single country or in a limited geographic region tend to be riskier than more diversified funds. Risks can result from varying stages of economic and political development; differing regulatory environments, trading days, and accounting standards; and higher transaction costs of non-U.S. markets. Non-U.S. investments are also subject to currency risk, or a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency.

### **RISKS OF INVESTING IN BONDS**

Funds that invest in bonds are subject to interest rate risk, the decline in bond prices that usually accompanies a rise in interest rates. Longer-maturity bonds typically decline more than those with shorter maturities. Funds that invest in bonds are also subject to credit risk, the chance that any fund holding could have its credit rating downgraded or that a bond issuer will default (fail to make timely payments of interest or principal), potentially reducing the fund's income level and share price.

### **BENCHMARK INFORMATION**

Combined Index Portfolio: An unmanaged blended index benchmark composed of the following underlying indexes as of May 31, 2018: 60% stocks (42% Russell 3000 Index, 18% MSCI All-Country World Index ex USA), 30% bonds (Bloomberg Barclays U.S. Aggregate Bond Index), and 10% money market securities (Citigroup 3-Month Treasury Bill Index).

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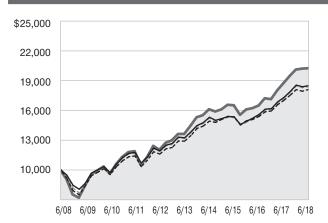
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Note: Frank Russell Company (Russell) is the source and owner of the Russell index data contained or reflected in these materials and all trademarks and copyrights related thereto. Russell\* is a registered trademark of Russell. Russell is not responsible for the formatting or configuration of these materials or for any inaccuracy in T. Rowe Price Associates' presentation thereof.

### **GROWTH OF \$10,000**

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

### PERSONAL STRATEGY BALANCED PORTFOLIO



### As of 6/30/18

_	Personal Strategy Balanced Portfolio	\$20,228
	Morningstar Moderate Target Risk	18,382
—	Linked Performance Benchmark*	18,470
	Lipper Variable Annuity Underlying Mixed-Asset Target Allocation Moderate Funds Average	18,090

<sup>\*</sup>The linked performance benchmark reflects the performance of the Merrill Lynch-Wilshire Capital Market Index to 6/30/09 and the performance of the Morningstar Moderate Target Risk from 7/1/09 forward.

### **AVERAGE ANNUAL COMPOUND TOTAL RETURN**

Periods Ended 6/30/18	1 Year	5 Years	10 Years
Personal Strategy Balanced Portfolio	8.04%	8.25%	7.30%

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

### **FUND EXPENSE EXAMPLE**

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

### **Actual Expenses**

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

### **Hypothetical Example for Comparison Purposes**

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

### PERSONAL STRATEGY BALANCED PORTFOLIO

	Beginning Account Value 1/1/18	Ending Account Value 6/30/18	Expenses Paid During Period* 1/1/18 to 6/30/18
Actual	\$1,000.00	\$1,006.70	\$3.88
Hypothetical (assumes 5% return before expenses)	1,000.00	1,020.93	3.91

\*Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.78%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period. Prior to July 1, 2018, the annual investment management fee for the fund was 0.90%. Effective July 1, 2018, Price Associates agreed to reduce the fund's management fee to 0.85%. For the Personal Strategy Balanced Portfolio, the actual ending account value and expenses paid during the period would have been \$1,006.95 and \$3.63, respectively, and the hypothetical ending account value and expenses paid during the period would have been \$1,021.17 and \$3.66, respectively, had the fund's reduced management fee been in effect throughout the full 6-month period.

### FINANCIAL HIGHLIGHTS

				For a sha	are ou	tstanding throug	hout e	each period
NET ASSET VALUE	6 Months Ended 6/30/18	Year Ended 12/31/17	12/31/16	12/31/15		12/31/14		12/31/13
Beginning of period	\$ 21.09	\$ 19.17	\$ 18.73	\$ 20.56	\$	21.33	\$	19.55
Investment activities Net investment income <sup>(1)</sup> Net realized and unrealized gain / loss Total from investment activities	 0.18 <sup>(2)</sup> (0.04) 0.14	 0.30 <sup>(2)</sup> 3.02 3.32	 0.31 <sup>(2)</sup> 0.89 1.20	 0.34 <sup>(2)</sup> (0.35) (0.01)		0.33 <sup>(2)</sup> 0.75 1.08		0.31 <sup>(2)</sup> 3.15 3.46
Total Hom invocation activities	 	 	 	 (0.0.)				0.10
Distributions  Net investment income  Net realized gain	(0.19)	(0.32) (1.08)	(0.32) (0.44)	(0.36) (1.46)		(0.36) (1.49)		(0.32) (1.36)
Total distributions	 (0.19)	 (1.40)	 (0.76)	 (1.82)		(1.85)		(1.68)
NET ASSET VALUE								
End of period	\$ 21.04	\$ 21.09	\$ 19.17	\$ 18.73	\$	20.56	\$	21.33
Ratios/Supplemental Data								
Total return <sup>(3)</sup>	0.67%(2)	17.41% <sup>(2)</sup>	6.45% <sup>(2)</sup>	(0.05)% <sup>(2)</sup>		5.20% <sup>(2)</sup>		17.93%(2)
Ratio of total expenses to average	 0.07 70	 17.4170	 0.4570	 (0.03)76		3.2070		17.9370
net assets	 0.78%(2)(4)	 0.78%(2)	 0.77%(2)	 0.77%(2)		0.77%(2)		0.77%(2)
Ratio of net investment income to average net assets	1.72%(2)(4)	1.43%(2)	1.63%(2)	1.66%(2)		1.51%(2)		1.47%(2)
Portfolio turnover rate	 40.5%	 61.8%	 75.4%	 71.5%		62.1%		57.4%
Net assets, end of period (in thousands)	\$ 186,267	\$ 184,401	\$ 159,611	\$ 163,344	\$	188,404	\$	182,514

Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> See Note 6. Excludes expenses permanently waived 0.12%, 0.12%, 0.13%, 0.13%, 0.13%, and 0.13% of average net assets for the six months ended 6/30/18 and the years ended 12/31/17, 12/31/16, 12/31/15, 12/31/14 and 12/31/13, respectively, related to investments in T. Rowe Price mutual funds.

<sup>(3)</sup> Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>(4)</sup> Annualized

June 30, 2018 (Unaudited)

INVESTMENTS <sup>‡</sup>	Shares/Par	\$ Value		Shares/Par	\$ Valu
Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 51.8%			McDonald's	90	1.
			MGM Resorts International	2,800	8
Consumer Discretionary 7.2%			Norwegian Cruise Line Holdings	0.005	40
Auto Components 0.5%			(1)	3,865	18
Aisin Seiki (JPY)	1,500	68	Red Robin Gourmet Burgers (1)	851	4
Aptiv	952	87	Restaurant Brands International	265	1
Autoliv, SDR, 4.967% (SEK)	1,021	105	Royal Caribbean Cruises	1,284	13
Gentherm (1)	1,558	61	Sonic	2,247	7
Koito Manufacturing (JPY)	1,000	66	Wingstop	1,440	7
Magna International	7,847	456	Wynn Resorts	821	13
Sumitomo Rubber Industries			Yum! Brands	1,845	14
(JPY)	3,300	53			1,80
Veoneer, SDR (SEK)(1)	1,021	36	Household Durables 0.3%		
		932	Lennar, Class A	454	2
Automobiles 0.5%			Panasonic (JPY)	14,000	18
Bayerische Motoren Werke			Persimmon (GBP)	5,414	18
(EUR)	1,387	125	Sony (JPY)	2,000	10
Ferrari	454	61	Tempur Sealy International (1)	1,120	5
Honda Motor (JPY)	2,900	85	Tri Pointe (1)	3,723	6
Suzuki Motor (JPY)	2,900	160			61
Tesla (1)	702	241	Internat 9 Dive at Maylestina Datail	0.00/	
Toyota Motor (JPY)	5,600	362	Internet & Direct Marketing Retail		0.40
		1,034	Amazon.com (1)	1,863	3,16
Distributors 0.0%	*******		Booking Holdings (1)	722	1,46
	264	6	Ctrip.com International, ADR (1)	322	1
Core-Mark Holding	204		Netflix (1)	1,198	46
		6	Zalando (EUR)(1)(2)	933	5
Diversified Consumer Services 0.1%	, o				5,16
American Public Education (1)	591	25	Media 0.7%		
Bright Horizons Family Solutions	000	0.7	Cable One	119	8
(1)	262	27	Charter Communications, Class		
Chegg (1)	2,712	75	A (1)	750	22
J2 Acquisition (1)(2)	2,406	24	Comcast, Class A	5,851	19
J2 Acquisition, Warrants, 10/10/20 (1)	2,406	1	CyberAgent (JPY)	2,100	12
19/19/29 (1/	2,100	150	Eutelsat Communications (EUR)	5,331	11
		152	Stroeer (EUR)	1,467	8
Hotels, Restaurants & Leisure 1.0%			Twenty-First Century Fox, Class	0.000	00
Chuy's Holdings (1)	927	28	B		32
Compass Group (GBP)	6,968	149	WPP (GBP)	13,168	20
Denny's (1)	4,410	70			1,35
Dunkin' Brands	1,250	86	Multiline Retail 0.2%		
Fiesta Restaurant (1)	1,309	38	Dollar General	2,073	20
Hilton Worldwide Holdings	1,244	99	Lojas Renner (BRL)	7,087	5
ILG	780	26	Ollie's Bargain Outlet Holdings		
Las Vegas Sands	1,752	134	(1)	1,122	8
Lao vegao danas			Tuesday Morning (1)	4,320	1:

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	-	
Specialty Retail 0.6%			Pinnacle Foods	400	26
Aaron's	520	23	Post Holdings (1)	820	70
	540	81	Simply Good Foods (1)	2,252	32
Burlington Stores (1)		36	Simply Good Foods, Warrants		
Five Below (1)	370		7/7/22 (1)	412	2
Home Depot	881	172	TreeHouse Foods (1)	1,060	56
Kingfisher (GBP)	50,977	199	Tyson Foods, Class A	18,631	1,283
L Brands	400	15	Wilmar International (SGD)	51,300	115
Michaels (1)	2,210	42			2,562
Monro	1,530	89	Household Products 0.2%		
National Vision Holdings (1)	263	10		F 010	100
O'Reilly Automotive (1)	9	3	Essity, B Shares (SEK)	5,010	123
RH (1)	279	39	Kimberly-Clark	2,060	217
Ross Stores	5,089	431			340
Ulta Beauty (1)	60	14	Personal Products 0.5%		
		1,154	Edgewell Personal Care (1)	870	44
Textiles, Apparel & Luxury Goods	0.5%		L'Oreal (EUR)	1,016	250
Burberry Group (GBP)	7,533	214	Pola Orbis Holdings (JPY)	2,000	88
Hanesbrands	8,276	182	Unilever (GBP)	9,769	540
Kering (EUR)	357	201		*****	922
Moncler (EUR)	4,133	188	Tobacco 0.2%		
Samsonite International (HKD)(2)	24,600	87	Philip Morris International	4,968	401
		872			401
Total Consumer Discretionary		13,436	Total Consumer Staples		4,943
Consumer Staples 2.6%			Energy 2.2%		
Beverages 0.2%			Energy Equipment & Services 0.	1%	
Boston Beer, Class A (1)	270	81	Computer Modelling Group		
Constellation Brands, Class A	27	6	(CAD)	1,750	13
Diageo (GBP)	6,430	231	Dril-Quip (1)	460	24
Kirin Holdings (JPY)	3,400	91	NCS Multistage Holdings (1)	170	2
Monster Beverage (1)	80	5	WorleyParsons (AUD)	8,558	111
PepsiCo	140	15			150
		429	Oil, Gas & Consumable Fuels 2.1	%	
Food & Staples Retailing 0.1%	*******		Advantage Oil & Gas (CAD)(1)	2,378	7
BJ's Wholesale Club Holdings (1)	830	20	Apache	273	13
Costco Wholesale	70	15	BP, ADR	6,303	288
Performance Food (1)	1,230	45	Canadian Natural Resources	2,500	90
	4,800	209	Centennial Resource	2,000	
Seven & i Holdings (JPY)	4,000		Development, Class A (1)	2,173	39
		289	Chevron	4,029	509
Food Products 1.4%			Concho Resources (1)	1,870	259
Bunge Limited	3,217	224	ConocoPhillips	1,679	117
Cal-Maine Foods (1)	1,713	79	Crew Energy (CAD)(1)	5,917	g
Lancaster Colony	110	15	Diamondback Energy	650	86
Nestle (CHF)	8,514	660	EOG Resources	2,234	278

	Shares/Par	\$ Value	
(Cost and value in \$000s)			(Cost and value in \$000s)
Equinor (NOK)	5,020	133	Home Bancshares
Jagged Peak Energy (1)	1,940	25	Hope Bancorp
Kosmos Energy (1)	786	7	Independent Bank Group
Matador Resources (1)	1,144	34	ING Groep (EUR)
Phillips 66	2,780	312	Intesa Sanpaolo (EUR)
Plains GP Holdings, Class A (1)	4,266	102	Intesa Sanpaolo, Rights 7/1/18
Royal Dutch Shell, Class B, ADR	4,189	304	(EUR)(1)
Seven Generations Energy Class A (CAD)(1)	1,420	16	Investors Bancorp JPMorgan Chase
Total (EUR)	7,597	461	Live Oak Bancshares
Total, ADR	5,244	318	Lloyds Banking Group (GBP)
TransCanada	10,135	438	Mitsubishi UFJ Financial (JPY)
Valero Energy	1,431	159	National Bank of Canada
Venture Global LNG, Series B			(CAD)(5)
Acquisition Date: 3/8/18, Cost			National Commerce (1)
\$3 (1)(3)(4)	1	5	Nordea Bank (SEK)
Venture Global LNG, Series C Acquisition Date: 5/28/17 -			Origin Bancorp
3/8/18, Cost \$18 (1)(3)(4)	5	25	Pacific Premier Bancorp (1)
		4,034	Pinnacle Financial Partners
Tatal France			PNC Financial Services Group
Total Energy		4,184	Prosperity Bancshares
Financials 9.5%			Seacoast Banking (1)
Banks 4.5%			Simmons First National, Class A
ABN AMRO Group, GDR, 0.80%			South State
(EUR)(2)	4,879	126	Standard Chartered (GBP)
Atlantic Capital Bancshares (1)	1,221	24	Sumitomo Mitsui Trust Holdings
Australia & New Zealand			(JPY)
Banking Group (AUD)	11,372	238	Svenska Handelsbanken, A
BankUnited	1,910	78	Shares (SEK)
Barclays, ADR	4,004	40	Texas Capital Bancshares (1)
Blue Hills Bancorp	1,276	28	Towne Bank
BNP Paribas (EUR)	4,744	293	U.S. Bancorp
Bridge Bancorp	980	35	United Overseas Bank (SGD)
Citigroup	5,479	367	Univest
Columbia Banking System	704	29	Webster Financial
Commerzbank (EUR)(1)	4,882	47	Wells Fargo
Danske Bank (DKK)	5,613	175	Western Alliance Bancorp (1)
DBS Group Holdings (SGD)	12,275	239	
DNB (NOK)	15,095	294	Capital Markets 2.1%
Erste Group Bank (EUR)	2,834	118	Ameriprise Financial
FB Financial	1,182	48	Bank of New York Mellon
Fifth Third Bancorp	5,784	166	Cboe Global Markets
First Bancshares	220	8	Charles Schwab
First Republic Bank	2,575	249	Close Brothers Group (GBP)
Guaranty Bancorp	1,010	30	GAM Holding (CHF)
Heritage Commerce	2,214	38	Intercontinental Exchange
Heritage Financial	1,050	37	Macquarie Group (AUD)

	Shares/Par	\$ Value
(Cost and value in \$000s)	-	
Home Bancshares	2,930	66
Hope Bancorp	1,530	27
Independent Bank Group	476	32
ING Groep (EUR)	18,608	267
Intesa Sanpaolo (EUR)	51,133	148
Intesa Sanpaolo, Rights 7/1/18 (EUR)(1)	51,133	_
Investors Bancorp	2,800	36
	8,486	884
JPMorgan Chase		
Live Oak Bancshares	1,144	35
Lloyds Banking Group (GBP)	260,488	216
Mitsubishi UFJ Financial (JPY)	42,800	242
National Bank of Canada (CAD)(5)	4,400	211
National Commerce (1)	270	13
Nordea Bank (SEK)	26,501	254
Origin Bancorp	276	11
Pacific Premier Bancorp (1)	810	31
Pinnacle Financial Partners	978	60
PNC Financial Services Group	4,197	567
Prosperity Bancshares	730	50
Seacoast Banking (1)	2,169	69
Simmons First National, Class A	950	28
South State	463	40
Standard Chartered (GBP)	13,619	124
Sumitomo Mitsui Trust Holdings (JPY)	3,535	139
Svenska Handelsbanken, A	0,000	
Shares (SEK)	18,836	209
Texas Capital Bancshares (1)	410	38
Towne Bank	1,230	39
U.S. Bancorp	9,418	471
United Overseas Bank (SGD)	6,200	122
Univest	1,038	29
Webster Financial	697	44
Wells Fargo	21 222	1,177
Western Alliance Bancorp (1)		80
		8,466
Capital Markets 2.1%		
Ameriprise Financial	11	1
Bank of New York Mellon	7,127	384
Cboe Global Markets	916	95
Charles Schwab		496
Close Brothers Group (GBP)	1,474	29
GAM Holding (CHF)	5 520	76
Intercontinental Exchange	8,671	638
Macquarie Group (AUD)	2,212	202

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Morgan Stanley	14,428	684	Selective Insurance	1,460	80
Northern Trust	200	20	State Auto Financial	802	24
Raymond James Financial	470	42	Storebrand (NOK)	18,722	151
S&P Global	671	137	Sun Life Financial (CAD)	5,500	221
State Street	5,766	537	Tokio Marine Holdings (JPY)	4,800	225
TD Ameritrade Holding	8,414	461	Willis Towers Watson	2,521	382
Triangle Capital	1,389	16	Zurich Insurance Group (CHF)	622	184
		3,818			4,704
Consumer Finance 0.1%			Thrifts & Mortgage Finance 0.1%	<b>.</b>	
Credit Saison (JPY)	4,800	75	Beneficial Bancorp	2,163	35
DLP Payments Holdings, Non-			Capitol Federal Financial	2,562	34
Voting Shares, Acquisition			Essent (1)	440	16
Date: 7/10/17, Cost \$10 (1)(3)(4)	11	13	Meridian Bancorp	2,083	40
Encore Capital (1)	760	28	PennyMac Financial Services		
PRA Group (1)	1,850	71	Class A (1)	620	12
SLM (1)	3,274	38	Radian	2,360	38
OLIVI (1)	0,27		Sterling Bancorp	1,309	17
		225	WSFS Financial	460	25
Diversified Financial Services 0.2	%				217
Challenger (AUD)	16,209	142	Total Financials		17,752
Element Fleet Management (CAD)	17,833	84	Health Care 7.8%	•••••	
Mitsubishi UFJ Lease & Finance	45 700		Biotechnology 1.0%		
(JPY)	15,700	96	Abeona Therapeutics (1)	360	6
		322	Acceleron Pharma (1)	550	27
Insurance 2.5%			Agios Pharmaceuticals (1)	235	20
AIA Group (HKD)	21,600	188	Aimmune Therapeutics (1)	665	18
American International Group	7,529	399	Alexion Pharmaceuticals (1)	2,556	317
Assurant	140	14	Alkermes (1)	500	21
Aviva (GBP)	21,461	142	Amicus Therapeutics (1)	318	
AXA (EUR)	12,590	308		120	5
Axis Capital Holdings	575	32	Aguinox Pharmaceuticals (1)	184	
Chubb	3,254	413	Argenx, ADR (1)		15
Direct Line Insurance Group			Ascendis Pharma, ADR (1)	432	29
(GBP)	32,518	147	Audentes Therapeutics (1)	190	
Goosehead Insurance, Class A	444	44	BeiGene, ADR (1)	29	4
(1)	444	11	Biogen (1)	5	I
Hanover Insurance Group	610	73	Blueprint Medicines (1)	448	28
Marsh & McLennan	5,930	486	Celgene (1)	50	4
MetLife	7,026	306	Corvus Pharmaceuticals (1)	370	
Munich Re (EUR)	1,172	246	CSL (AUD)	713	102
Ping An Insurance Group, H Shares (HKD)	16,500	151	CytomX Therapeutics (1)	520	12
	1,280	76	Exelixis (1)	840	18
Progressive		264	Five Prime Therapeutics (1)	157	3
Prudential (GBP)	11,564		Gilead Sciences	1,153	82
RSA Insurance Group (GBP)	16,882	151	Global Blood Therapeutics (1)	560	25
Safety Insurance Group	346	30	GlycoMimetics (1)	443	7

	Shares/Par	\$ Value		Shares/Par	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
lmmunoGen (1)	281	3	Anthem	2,013	479
Insmed (1)	1,768	42	Centene (1)	1,372	169
ronwood Pharmaceuticals (1)	2,090	40	Cigna	2,291	389
Loxo Oncology (1)	150	26	Cross Country Healthcare (1)	1,445	16
MacroGenics (1)	234	5	CVS Health	5,621	362
Madrigal Pharmaceuticals (1)	17	5	Fresenius (EUR)	4,061	325
Momenta Pharmaceuticals (1)	3	_	Humana	581	173
PTC Therapeutics (1)	60	2	LifePoint Health (1)	270	13
Radius Health (1)	1,410	42	Miraca Holdings (JPY)	1,900	57
SAGE Therapeutics (1)	762	119	Molina Healthcare (1)	1,311	129
Sarepta Therapeutics (1)	130	17	U.S. Physical Therapy	535	51
Scholar Rock Holding (1)	92	1	UnitedHealth Group	4,274	1,049
Seattle Genetics (1)	428	28			
Shire, ADR	843	142			3,426
Spark Therapeutics (1)	325	27	Health Care Technology 0.1%		
TESARO (1)	355	16	HMS Holdings (1)	2,180	47
Ultragenyx Pharmaceutical (1)	30	2	Siemens Healthineers	0.006	110
Vertex Pharmaceuticals (1)	2,839	483	(EUR)(1)(2)	2,886	119
Xencor (1)	915	34			166
Nericoi (1)	913		Life Sciences Tools & Services 0	.4%	
		1,789	Agilent Technologies	4,471	276
Health Care Equipment & Supplies	2.6%		Bruker	1,287	37
Abbott Laboratories	657	40	Illumina (1)	17	5
Avanos Medical (1)	1,300	74	Thermo Fisher Scientific	2,286	474
Becton, Dickinson & Company	4,030	965			792
Boston Scientific (1)	2,400	78	Discourse a south of a 4 00/		
Cooper	564	133	Pharmaceuticals 1.9%	40.000	
Cutera (1)	201	8	Astellas Pharma (JPY)	19,000	289
Danaher	5,709	563	Bayer (EUR)	4,221	464
Elekta, B Shares (SEK)	9,575	126	Catalent (1)	1,594	67
GN Store Nord (DKK)	4,906	223	GlaxoSmithKline, ADR	5,600	226
Hologic (1)	3,535	140	Merck	7,239	439
Intuitive Surgical (1)	917	439	MyoKardia (1)	326	16
JAND, Class A, Acquisition Date:			Novartis (CHF)	6,334	480
3/9/18, Cost \$7 (1)(3)(4)	443	7	Novo Nordisk, Series B (DKK)	2,144	99
K2M Group Holdings (1)	2,966	67	Pacira Pharmaceuticals (1)	800	26
Koninklijke Philips (EUR)	9,103	386	Pfizer	18,733	680
Medtronic	5,710	489	Prestige Brands (1)	660	25
Quidel (1)	990	66	Roche Holding (CHF)	1,971	437
STERIS	630	66	Sanofi (EUR)	3,068	246
Stryker	4,602	777	TherapeuticsMD (1)	7,342	46
Wright Medical (1)	1,935	50	WaVe Life Sciences (1)	556	21
Zimmer Biomet Holdings	400	45	Zoetis	303	26
		4,742			3,587
Health Care Providence C.C.			Total Health Care	******	14,502
Health Care Providers & Services			. 5.5 54.1.1		1-7,002
Acadia Healthcare (1)	1,420	58			

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Industrials & Business Services 5.1	%	
Aerospace & Defense 1.5%		
Aerojet Rocketdyne Holdings (1)	1,358	40
Boeing	4,502	1,511
BWX Technologies	1,688	105
Harris	1,626	235
Meggitt (GBP)	26,797	174
Moog, Class A	390	30
Northron Grumman	1,868	575
Teledyne Technologies (1)	660	131
Textron	420	28
TOATOT	720	2,829
Air Freight & Logistics 0.0%		
FedEx	7	2
· OGEA	ii	2
Airlines 0.5%	*******	
	950	E-1
Alaska Air Group	852	51
Alclear Holdings, Class B Acquisition Date: 3/6/18, Cost	105	15
\$15 (1)(3)(4)		15
American Airlines	15,616	593
Delta Air Lines	2,417	120
Southwest Airlines	2,000	102
United Continental Holdings (1)	633	44
	*****	925
<b>Building Products 0.2%</b>		
CSW Industrials (1)	370	20
Gibraltar Industries (1)	1,324	50
Johnson Controls International	5,864	196
Lennox International	191	38
PGT Innovations (1)	1,794	37
Quanex Building Products	1,082	19
Simpson Manufacturing	460	29
		389
Commercial Services & Supplies 0.	.2%	
Brightview Holdings (1)	552	12
Rrinks	1,327	106
Cintas	310	57
Healthcare Services	710	31
Heritage-Crystal Clean (1)	650	13
MSA Safety	350	34
Multi-Color	129	8
Rentokil Initial (GBP)	6,731	31
Republic Services	200	14

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Team (1)	1,230	28
Waste Connections	1,102	83
		417
Construction & Engineering 0.0%		
Valmont Industries	411	62
		62
Electrical Equipment 0.5%		
ABB (CHF)	8,958	195
AZZ	1,030	45
Legrand (EUR)	1,657	121
Melrose Industries (GBP)	29,279	82
Mitsubishi Electric (JPY)	22,600	300
Prysmian (EUR)	3,997	99
Thermon Group Holdings (1)	1,420	33
Thermon Group Holdings (1)	1,420	
Industrial Conglomerates 0.8%		875
<u> </u>	10.004	204
CK Hutchison Holdings (HKD)	19,284	204
DCC (GBP)	1,610	146
Honeywell International	2,482	358
Roper Technologies	1,077	297
Sembcorp Industries (SGD)	11,509	23
Siemens (EUR)	3,486	459
		1,487
Machinery 0.7%		40
Alamo	208	19
Barnes Group	760	45
Chart Industries (1)	1,800	111
ESCO Technologies	1,235	71
Fortive	1,483	114
Graco	980	44
John Bean Technologies	1,117	99
Luxfer Holdings	1,570	28
Mueller Water Products, Class A	3,490	41
PACCAR	534	33
REV	838	14
SMC (JPY)	300	110
Stanley Black & Decker	1,607	213
Sun Hydraulics	459	22
THK (JPY)	5,700	163
Toro	959	58
Welbilt (1)	1,190	27
		1,212
		<del>.</del>

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Marine 0.0%		
Matson	1,580	61
	*****	61
Professional Services 0.1%		
CoStar Group (1)	141	58
IHS Markit (1)	90	5
Recruit Holdings (JPY)	5,200	143
		206
Road & Rail 0.3%		
Canadian Pacific Railway	254	46
Central Japan Railway (JPY)	800	165
CSX	1,459	93
Genesee & Wyoming, Class A (1)	180	15
Kansas City Southern	610	65
Knight-Swift Transportation		
Holdings	255	10
Landstar System	330	36
Schneider National, Class B	901	25
Union Pacific	114	16
		471
Trading Companies & Distributors 0	.3%	
GMS (1)	492	13
Mitsubishi (JPY)	5,600	155
SiteOne Landscape Supply (1)	1,060	89
Sumitomo (JPY)	19,200	315
Univar (1)	840	22
Watsco	50	9
		603
Total Industrials & Business Service	ces	9,539
Information Technology 11.4%		
Communications Equipment 0.4%		
Ciana Cuatama	14,632	630
Finisar (1)	1 / 106	27
LM Ericsson, B Shares (SEK)	<del></del>	80
Lumentum Holdings (1)		79
Lumbrican Holdings (1)		816
Electronic Equipment, Instruments 8		
Corning	6 100	171
CTS	900	32
Hamamatsu Photonics KK (JPY)		
Keysight Technologies (1)  Largan Precision (TWD)		323
Littelfuse	1,000	
LILLOHUSC	δU	14

	Shares/Par	\$ Value
(Cost and value in \$000s)		
National Instruments	1,254	53
Novanta (1)	1,575	98
Omron (JPY)	2,500	116
TE Connectivity	50	4
		1,031
Internet Software & Services 3.6%		
2U (1)	481	40
A Place for Rover, Acquisition Date: 5/25/18, Cost \$- (1)(3)(4)	52	1
Alibaba Group Holding, ADR (1)	6,738	1,250
Alphabet, Class A (1)	457	516
Alphabet, Class C (1)	1,098	1,225
Baidu, ADR (1)	470	114
Cargurus, Lock-Up Shares Class A (1)	1,532	53
Coupa Software (1)	880	55
Facebook, Class A (1)		1,957
Five9 (1)	1 060	68
GrubHub (1)	597	63
GTT Communications (1)	600	27
Kakaku.com (JPY)	3,800	86
NAVER (KRW)	76	52
Okta (1)	920	46
Q2 Holdings (1)	368	21
Quotient Technology (1)	1 270	17
SVMK (f/k/a/ SurveyMonkey) Acquisition Date: 11/25/14		_
Cost \$4 (1)(3)(4)		2
Tencent Holdings (HKD)		733
Tucows, Class A (1)	266	16
Wix.com (1)	598	60
Yahoo! Japan (JPY)(5)	22,600	75
YY, ADR (1)	1,357	136
Zillow, Class A (1)		4
Zillow, Class C (1)	140	8
IT Comings 4 90/		6,625
IT Services 1.8% Adven (FLIB)(1)(2)(3)	28	15
Adyen (EUR)(1)(2)(3) ANT, Class C, Acquisition Date:	28	10
6/7/18, Cost \$61 (1)(3)(4)	10,922	61
Booz Allen Hamilton	1,750	77
Conduent (1)	290	5
Euronet Worldwide (1)		11
Evo Payments, Class A (1)	282	6
Fidelity National Information	1,424	151
Fiserv (1)	3,471	257

	Shares/Par	\$ Value
(Cost and value in \$000s)		
FleetCor Technologies (1)	525	111
Global Payments	2,331	260
Infosys, ADR	7,400	144
Mastercard, Class A	4,368	858
PayPal Holdings (1)	4,650	387
Visa, Class A	7,462	988
Worldpay, Class A (1)	1,242	102
	*****	3,433
Semiconductors & Semiconductor	r Equipment 1.6%	
Applied Materials	3,858	178
ASML Holding	19	4
ASML Holding (EUR)	844	167
Broadcom	3,064	743
Entegris	1,210	41
Inphi (1)	1,200	39
Integrated Device Technology (1)	590	19
Lam Research	31	5
Lattice Semiconductor (1)	7,192	47
MACOM Technology Solutions		
Holdings (1)	1,200	28
Maxim Integrated Products	2,911	171
Microchip Technology	1,369	125
MKS Instruments	200	19
Monolithic Power Systems	95	13
PDF Solutions (1)	1,459	17
Renesas Electronics (JPY)(1)	7,000	68
Taiwan Semiconductor		
Manufacturing (TWD)	45,219	321
Texas Instruments	6,137	677
Tokyo Electron (JPY)	1,300	223
Xilinx	130	9
		2,914
Software 3.2%		
Activision Blizzard	1,583	121
Avalara (1)	98	5
Checkr, Acquisition Date: 6/29/18, Cost \$1 (1)(3)(4)	72	1
CyberArk Software (1)	620	39
Descartes Systems (CAD)(1)	2,520	82
Electronic Arts (1)	1.000	229
Ellio Mao (1)	525	56
Guidowira Softwara (1)	500	52
Intuit	2 080	427
Microsoft	28 261	2,787
		5
Paycom Software (1) Proofpoint (1)	510	59
τ τοσιροπιτ (1)	310	

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Red Hat (1)	1,518	204
salesforce.com (1)		619
SanjaoNow (1)	2,686	463
SS&C Technologies Holdings		116
Symantec	1/12	3
Synopsys (1)	2 160	271
Tableau Software, Class A (1)	836	82
VMware, Class A (1)	13	2
Workday, Class A (1)		168
Zendesk (1)	1 110	60
Zynga, Class A (1)	11 000	48
		5,899
Technology Hardware, Storage & F	Peripherals 0.2%	
Apple	883	164
Cray (1)	900	22
Pure Storage, Class A (1)	430	10
Samsung Electronics (KRW)	6,258	262
		458
Total Information Technology		21,176
Materials 1.9%		
Chemicals 1.0%		
Air Liquide (EUR)	1,215	152
Asahi Kasei (JPY)	14,200	180
BASF (EUR)	2,112	202
CF Industries Holdings	2,466	109
Covestro (EUR)(2)	1,192	106
DowDuPont	6.800	448
GCP Applied Technologies (1)	1,040	30
Johnson Matthey (GBP)	3,629	173
KMG Chemicals	382	28
Minerals Technologies	570	43
Orion Engineered Carbons	1,222	38
PolyOne	770	33
Sherwin-Williams	237	97
Tosoh (JPY)	2,000	31
Umicore (EUR)	3 172	181
		1,851
Construction Materials 0.0%		
Martin Marietta Materials	60	14
		14
Containers & Packaging 0.4%		
Amcor (AUD)	11,654	124
Ball	63	2

	Shares/Par	\$ Value		Shares/Par	\$ Valu
(Cost and value in \$000s)			(Cost and value in \$000s)		
International Paper	12,028	627	Real Estate Management & Develop	ment 0.1%	
		753	Colliers International (CAD)	510	3
Metals & Mining 0.4%			FirstService (CAD)	970	7-
Antofagasta (GBP)	6,698	87	Mitsui Fudosan (JPY)	5,300	12
BHP Billiton (GBP)	6,954	156	RE/MAX Holdings, Class A	328	1
BHP Billiton (AUD)	1,792	45			25
Constellium, Class A (1)	1,170	12	Total Real Estate		1,85
Franco-Nevada (CAD)	220	16			1,00
Haynes International	930	34	Telecommunication Services 1.0%		
Independence Group (AUD)	33,778	128	Diversified Telecommunication Servi	ices 0.7%	
Northern Star Resources (AUD)	2,809	15	AT&T	10,475	33
Osisko Gold Royalties (CAD)(5)	1,870	18	KT (KRW)	3,298	8
Rio Tinto (AUD)	1,332	82	Nippon Telegraph & Telephone		
South32 (AUD)	33,109	89	(JPY)	9,200	41
			Telecom Italia, 0.028% (EUR)	136,544	8
	******	682	Telefonica (EUR)	14,250	12
Paper & Forest Products 0.1%			Telefonica Deutschland Holding		
Stora Enso, R Shares (EUR)	8,327	162	(EUR)	42,598	16
		162	Telstra (AUD)	13,841	2
Total Materials		3,462	Verizon Communications	3,333	16
Real Estate 1.0%					1,41
Facility Dool Fatata Invastance at Tax	O OO/		Wireless Telecommunication Service	es 0.3%	
Equity Real Estate Investment Tru		4.0	America Movil, Class L, ADR	5,000	84
Acadia Realty Trust, REIT	710	19	Softbank Group (JPY)	1,400	10
Alexander & Baldwin, REIT	1,489	35	Vodafone Group, ADR	12,309	29
American Campus Communities, REIT	1.270	54			48
American Tower, REIT	478	69	Total Telecommunication Services	······	1,89
Crown Castle International, REIT	5,142	554			
CubeSmart, REIT	330	11	Utilities 2.0%		
EastGroup Properties, REIT	900	 86	Electric Utilities 1.1%		
Equinix, REIT	9	4	Entergy	4,580	37
	1.400		Evergy	5,860	32
Equity Commonwealth, REIT (1) First Industrial Realty Trust, REIT	382	13	Eversource Energy	1,124	6
Great Portland Estates (GBP)	7,454	70	NextEra Energy	4,347	72
Paramount Group, REIT	3,350	52	PG&E	5,552	23
PS Business Parks, REIT	693		PNM Resources	1,770	6
Regency Centers, REIT	423	89 26	Southern	5,946	270
Retail Opportunity Investments	420	20	SSE (GBP)	2,913	5:
REIT	1,790	34			2,12
Scentre Group (AUD)	41,432	135	O		
SL Green Realty, REIT	829	83	Gas Utilities 0.2%	500	
Unibail-Rodamco (EUR)	659	145	Chesapeake Utilities	580	41
Urban Edge Properties, REIT	810	19	ONE Gas	1,500	11:
	1,447	53	South Jersey Industries Southwest Gas Holdings	1,576 900	50
Weyerhaeuser, REIT					69

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Independent Power & Renewable El	ectricity Producer	s 0.1%	Information Technology 0.0%		
Electric Power Development	5,100	131	Internet Software & Services 0.0%		
Class C (JPY)  Nextera Energy Partners	5,100	30	A Place for Rover, Series G		
Nextera Energy Faithers			Acquisition Date: 5/11/18	744	_
		161	Cost \$6 (1)(3)(4)	741	5
Multi-Utilities 0.6%			Roofoods, Series F, Acquisition Date: 9/12/17, Cost \$19		
DTE Energy	980	101	(1)(3)(4)	53	19
E.ON (EUR)	6,683	71	Toast , Series D, Acquisition		
Engie (EUR)	13,318	204	Date: 6/27/18, Cost \$13 (1)(3)(4)	737	13
National Grid (GBP)	14,232	157	Vroom, Series F, Acquisition		
NiSource	5,275	139	Date: 6/30/17, Cost \$8 (1)(3)(4)	480	8
SCANA	760	29			45
Sempra Energy	3,115	362	• • • • • •		
		1,063	Software 0.0%		
Water Utilities 0.0%			Checkr, Series C, Acquisition Date: 4/10/18, Cost \$4 (1)(3)(4)	300	4
California Water Service Group	1,200	47	Plex Systems, Series B		
Middlesex Water	344	14	Acquisition Date: 6/9/14, Cost \$5 (1)(3)(4)	2,270	5
		61	Ψ3 (1)(3)(4)		
Total Utilities		3,689			9
			Total Information Technology		54
Total Miscellaneous Common Sto	OCKS (6)	141	Utilities 0.1%		
Total Common Stocks (Cost \$59,636)		96,570	Electric Utilities 0.1%		
(000: 000,000)		33,010		2.208	126
CONVERTIBLE PREFERRED ST	OCKS 0.2%		NextEra Energy, 6.123%	2,200	
	00110 01270				126
Consumer Staples 0.0%			Gas Utilities 0.0%		
For all Burnels and O 00/			South Jersey Industries, 7.25%		
Food Products 0.0%			(1)	266	15
Farmers Business Network Series D, Acquisition Date:					15
11/3/17, Cost \$14 (1)(3)(4)	733	14	Multi-Utilities 0.0%		
Total Consumer Staples		14	Sempra Energy, Series A, 6.00%	570	59
·		!4			59
Health Care 0.1%			Takal I likiliki a		
Health Care Equipment & Supplies 0	0.1%		Total Utilities		200
Becton Dickinson & Company Series A, 6.125%	1,149	71	Total Convertible Preferred Stocks (Cost \$358)		393
JAND, Series E, Acquisition			CONVERTIBLE BONDS O 00/		
Date: 3/9/18, Cost \$9 (1)(3)(4)	546	9	CONVERTIBLE BONDS 0.0%		
Total Health Care	******	80	Ctrip.com International 1.25%, 9/15/22	45,000	46
Industrials & Business Services 0.0%	<b>%</b>		Total Convertible Bonds		
Machinery 0.0%			(Cost \$47)		46
Fortive, Series A, 5.00%	45	45	CORPORATE BONDS 8.9%		
Total Industrials & Business Service	ces	45			
		<del>.</del>	AbbVie 3.60%, 5/14/25	130,000	126

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)		<u> </u>	(Cost and value in \$000s)		·
Activision Blizzard			APT Pipelines		
4.50%, 6/15/47	108,000	104	4.25%, 7/15/27 (2)	180,000	176
AerCap Ireland Capital			Arconic		
3.65%, 7/21/27	150,000	136	6.15%, 8/15/20	80,000	83
Aflac			Ausgrid Finance		
3.625%, 11/15/24	40,000	40	3.85%, 5/1/23 (2)	30,000	30
Air Lease			Ausgrid Finance		
2.75%, 1/15/23	55,000	52	4.35%, 8/1/28 (2)	40,000	40
Air Lease			Avnet		
3.625%, 12/1/27	35,000	32	3.75%, 12/1/21	60,000	60
Alexandria Real Estate Equities			Avnet		
3.45%, 4/30/25	40,000	38	4.625%, 4/15/26	40,000	39
Alexandria Real Estate Equities			AXA Equitable Holdings		
3.95%, 1/15/27	40,000	39	3.90%, 4/20/23 (2)	85,000	84
Alexandria Real Estate Equities			Baidu		
3.95%, 1/15/28	65,000	62	2.875%, 7/6/22	200,000	193
Alexandria Real Estate Equities	45.000		Bank of America	100.000	
4.00%, 1/15/24	15,000	15	3.248%, 10/21/27	120,000	112
Alibaba Group Holding		40=	Bank of America	0.40.000	
3.60%, 11/28/24	200,000	197	3.30%, 1/11/23	240,000	236
Amazon.com	005.000	070	Bank of America, VR	75.000	70
3.875%, 8/22/37	285,000	278	3.824%, 1/20/28 (6)	75,000	73
Amazon.com	05.000	0.4	Bank of America, VR	04.000	00
4.05%, 8/22/47	65,000	64	4.244%, 4/24/38 (6)	31,000	30
American Airlines PTT, Series 2013-			Barclays Bank	100.000	100
1, Class A	19,381	19	5.14%, 10/14/20	100,000	103
4.00%, 7/15/25	19,301	19	Bayer US Finance II	200.000	200
American Airlines PTT, Series 2014- 1, Class B			3.875%, 12/15/23 (2)	200,000	200
4.375%, 10/1/22	3,488	3	BBVA Bancomer 4.375%, 4/10/24 (2)	150,000	150
American Airlines PTT, Series 2015-				130,000	
1, Class B			Becton Dickinson & Company 3.363%, 6/6/24	60,000	58
3.70%, 5/1/23	10,835	10	Becton Dickinson & Company	00,000	
American Airlines PTT, Series 2016-			3.70%, 6/6/27	130,000	123
1, Class AA			Becton Dickinson & Company		
3.575%, 1/15/28	13,922	13	3.734%, 12/15/24	29,000	28
American Airlines PTT, Series 2017-			Becton Dickinson & Company		
1, Class B			4.669%, 6/6/47	75,000	72
4.95%, 2/15/25	65,363	65	Boardwalk Pipelines		
American Airlines PTT, Series 2017-			3.375%, 2/1/23	61,000	59
2, Class AA	00.000	10	Boardwalk Pipelines		
3.35%, 10/15/29	20,000	19	4.45%, 7/15/27	10,000	10
American Campus Communities	25.000	00	Boardwalk Pipelines		
3.625%, 11/15/27	25,000	23	4.95%, 12/15/24	35,000	36
Anheuser-Busch InBev Finance 3.65%, 2/1/26	85,000	83	Boardwalk Pipelines		
	65,000		5.95%, 6/1/26	10,000	11
Anthem 3.50%, 8/15/24	85,000	83	Booking Holdings		
Anthem	03,000		3.60%, 6/1/26	40,000	39
4.65%, 1/15/43	65,000	63	Booking Holdings		
Apple			3.65%, 3/15/25	140,000	137
3.20%, 5/13/25	45,000	44	Boral Finance		
Apple	40,000		3.00%, 11/1/22 (2)(5)	5,000	5
3.75%, 11/13/47	195,000	182	Boral Finance		
Apple			3.75%, 5/1/28 (2)	80,000	77
4.25%, 2/9/47	20,000	20	Boston Properties	20	
APT Pipelines			2.75%, 10/1/26	39,000	35
3.875%, 10/11/22 (2)	35,000	35	Boston Properties	50.000	46
			3.20%, 1/15/25	50,000	48

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Boston Properties		
3.65%, 2/1/26	30,000	29
Brambles USA		
4.125%, 10/23/25 (2)	20,000	20
Braskem Finance	100.000	101
7.375%, 10/29/49 (7)	100,000	101
Brixmor Operating Partnership 3.65%, 6/15/24	31,000	30
Brixmor Operating Partnership	01,000	
3.85%, 2/1/25	60,000	58
Brixmor Operating Partnership		
3.90%, 3/15/27	70,000	66
Brixmor Operating Partnership		
REIT		
3.875%, 8/15/22	36,000	36
Broadcom 3.00%, 1/15/22	70,000	68
Broadcom	70,000	
3 125% 1/15/25	60,000	55
Broadcom		
3.625%, 1/15/24	180,000	174
Broadcom		
3.875%, 1/15/27	5,000	5
Bunge	25.000	
3.75%, 9/25/27	65,000	60
Capital One Bank 3.375%, 2/15/23	250,000	243
Cargill	250,000	240
3 25% 3/1/23 (2)	10,000	10
Catholic Health Initiatives		
2.95%, 11/1/22	20,000	19
CC Holdings		
3.849%, 4/15/23	150,000	148
Celgene	100,000	150
3.875%, 8/15/25	160,000	156
Celgene 4.35%, 11/15/47	50,000	44
Celulosa Arauco y Constitucion		
3.875%, 11/2/27	200,000	186
Cencosud		
5.15%, 2/12/25	200,000	198
Cenovus Energy		
4.25%, 4/15/27	15,000	14
Charter Communications Operating	90.000	01
4.908%, 7/23/25 Charter Communications Operating	80,000	81
FRN, 3M USD LIBOR + 1.65%,		
4.043%, 2/1/24	70,000	70
Cigna		
3.05%, 10/15/27	30,000	27
Citigroup, VR	05.000	00
2.876%, 7/24/23 (6)	85,000	82
CNA Financial 5.875%, 8/15/20	35,000	37
Comcast	55,000	
3.15%, 3/1/26	25,000	23

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Comcast		
3.20%, 7/15/36	5,000	4
Comcast 3.30%, 2/1/27	104,000	98
Comcast		
3.375%, 8/15/25	4,000	4
Comcast 3.90%, 3/1/38	13,000	12
Credit Agricole		<del></del>
3.25%, 10/4/24 (2)	250,000	235
Crown Castle International 5.25%, 1/15/23	35,000	37
Crown Castle Towers	00,000	
3.663%, 5/15/25 (2)	85,000	84
CVS Health	000 000	100
3.70%, 3/9/23 Delta Air Lines	200,000	199
3.625%, 3/15/22	100,000	98
Delta Air Lines		
4.375%, 4/19/28  Delta Air Lines PTT, Series 2009-1	80,000	77
Class A		
7.75%, 12/17/19	3,980	4
Delta Air Lines PTT, Series 2010-2 Class A		
4.95%, 5/23/19	3,134	3
Delta Air Lines PTT, Series 2011-1		
Class A 5.30%, 4/15/19	2,038	2
Delta Air Lines PTT, Series 2015-1	2,000	
Class AA		
3.625%, 7/30/27  Deutsche Telekom International	31,239	31
Finance		
4.375%, 6/21/28 (2)	155,000	154
Discover Financial Services 3.75%, 3/4/25	120,000	114
Dollar Tree	120,000	
3.70%, 5/15/23	20,000	20
Enbridge, Series 16-A, VR	60,000	<b>57</b>
6.00%, 1/15/77 (6) Enel Americas	60,000	57
4.00%, 10/25/26	50,000	48
Enel Finance International	000 000	101
4.75%, 5/25/47 (2) Essex Portfolio	200,000	191
3.375%, 4/15/26	35,000	33
Essex Portfolio		
3.625%, 5/1/27 Expedia	55,000	52
3.80%, 2/15/28	50,000	46
Expedia		
4.50%, 8/15/24	50,000	50
Expedia 5.00%, 2/15/26	100,000	102
FirstEnergy		
3.90%, 7/15/27	185,000	178
FirstEnergy Transmission 4.35%, 1/15/25 (2)	65,000	66
4.0076, 17 10/20 (2)		

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
General Motors, FRN			Kimco Realty		
3M USD LIBOR + 0.80%, 3.163%			2.80%, 10/1/26	40,000	35
8/7/20	45,000	45	Kimco Realty		
Goldman Sachs Group			3.30%, 2/1/25	25,000	24
3.00%, 4/26/22	95,000	93	Kraft Heinz		
Goldman Sachs Group			4.375%, 6/1/46	35,000	30
3.50%, 11/16/26	115,000	108	Liberty Mutual Group		
Goldman Sachs Group			4.85%, 8/1/44 (2)	95,000	95
5.75%, 1/24/22	110,000	118	Life Technologies		
Goldman Sachs Group, VR			6.00%, 3/1/20	115,000	120
2.908%, 6/5/23 (6)	115,000	111	Maple Escrow Subsidiary		
Goldman Sachs Group, VR			4.057%, 5/25/23 (2)	25,000	25
3.691%, 6/5/28 (6)	97,000	92	Marsh & McLennan		
GTP Acquisition Partners			4.35%, 1/30/47	70,000	69
2.35%, 6/15/20 (2)	100,000	98	Martin Marietta Materials		
Harris			4.25%, 7/2/24	65,000	65
4.854%, 4/27/35	75,000	77	Martin Marietta Materials		
Heathrow Funding			4.25%, 12/15/47	40,000	35
4.875%, 7/15/21 (2)	100,000	105	Massachusetts Institute of	70,000	
Hess	100,000		Technology		
4.30%, 4/1/27	105,000	101	3.959%, 7/1/38	30,000	31
Hess	100,000		Mead Johnson Nutrition		
5.80%, 4/1/47	65,000	67	4.125%, 11/15/25	35,000	36
	03,000			33,000	
Highwoods Realty	56,000	55	Microchip Technology	15,000	15
4.125%, 3/15/28	56,000		3.922%, 6/1/21 (2)	15,000	15
HSBC Holdings, VR	000 000	100	Microsoft	00.000	60
3.95%, 5/18/24 (6)	200,000	199	4.10%, 2/6/37	60,000	62
Humana	55.000		Microsoft	100.000	001
3.85%, 10/1/24	55,000	55	4.25%, 2/6/47	190,000	201
ING Bank, VR	005.000		Mizuho Financial Group	225 222	
4.125%, 11/21/23 (6)	205,000	206	3.549%, 3/5/23	205,000	203
Interpublic Group	05.000	0.5	Morgan Stanley		
4.00%, 3/15/22	25,000	25	3.125%, 7/27/26	30,000	28
Intesa Sanpaolo			Morgan Stanley		
4.375%, 1/12/48 (2)	200,000	156	3.625%, 1/20/27	85,000	82
JPMorgan Chase			Morgan Stanley		
2.95%, 10/1/26	210,000	195	3.70%, 10/23/24	20,000	20
JPMorgan Chase			Morgan Stanley		
3.20%, 6/15/26	25,000	24	3.75%, 2/25/23	120,000	120
JPMorgan Chase			Morgan Stanley		
3.30%, 4/1/26	30,000	29	4.875%, 11/1/22	225,000	233
JPMorgan Chase			Morgan Stanley, VR		
3.90%, 7/15/25	15,000	15	3.971%, 7/22/38 (6)	50,000	46
JPMorgan Chase, FRN			MPT Operating Partnership		
3M USD LIBOR + 1.23%, 3.589%			5.00%, 10/15/27	50,000	48
10/24/23	205,000	209	MPT Operating Partnership		
JPMorgan Chase, VR			5.25%, 8/1/26	25,000	24
3.54%, 5/1/28 (6)	25,000	24	NiSource		
JPMorgan Chase, VR			4.375%, 5/15/47	62,000	61
3.782%, 2/1/28 (6)	75,000	73	O'Reilly Automotive		
JPMorgan Chase, VR			3.80%, 9/1/22	100,000	101
3.882%, 7/24/38 (6)	26,000	24	Omnicom Group		
Kaiser Foundation Hospitals			3.60%, 4/15/26	100,000	96
3.50%, 4/1/22	30,000	30	Oracle		
Keysight Technologies			3.80%, 11/15/37	50,000	47
4.60%, 4/6/27	190,000	191	Plains All American Pipeline		
Kilroy Realty, REIT			2.85%, 1/31/23	15,000	14
4.375%, 10/1/25	13,000	13	Plains All American Pipeline	. 5,000	
	-,		4.65%, 10/15/25	65,000	65
			4.0370, 10/13/23	05,000	

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
President & Fellows of Harvard			Transcontinental Gas Pipe Line		
College			4.00%, 3/15/28 (2)	15,000	15
3.619%, 10/1/37	20,000	20	Transcontinental Gas Pipe Line		
Principal Financial Group, VR 4.70%, 5/15/55 (6)	70,000	70	4.60%, 3/15/48 (2)	30,000	29
QVC	70,000	70	Transurban Finance 3.375%, 3/22/27 (2)	15,000	14
5.125%, 7/2/22	125,000	128	Transurban Finance	10,000	
Regency Centers			4.125%, 2/2/26 (2)	15,000	15
3.60%, 2/1/27	30,000	29	Trinity Acquisition,		
Regency Centers			3.50%, 9/15/21	15,000	15
4.125%, 3/15/28	15,000	15	U.S. Airways PTT, Series 2013-1A		
Reinsurance Group of America	30,000	31	3.95%, 11/15/25	26,029	26
5.00%, 6/1/21 Reinsurance Group of America	30,000	31	UBS Group Funding Switzerland 4.125%, 9/24/25 (2)	200,000	198
6.45%, 11/15/19	45,000	47	UniCredit	200,000	
Reynolds American			4.625%, 4/12/27 (2)	200,000	186
5.85%, 8/15/45	30,000	33	Ventas Realty		
Royal Bank of Scotland, VR			3.25%, 10/15/26	60,000	55
3.498%, 5/15/23 (6)	215,000	208	VEREIT Operating Partnership		
Sabine Pass Liquefaction	00.000	10	3.95%, 8/15/27	45,000	42
4.20%, 3/15/28	20,000	19	VEREIT Operating Partnership	75,000	75
Sabine Pass Liquefaction 5.00%, 3/15/27	165,000	168	4.60%, 2/6/24	75,000	75
SBA Tower Trust	100,000		VEREIT Operating Partnership 4.875%, 6/1/26	20,000	20
2.898%, 10/8/19 (2)	45,000	45	Verizon Communications	20,000	
SBA Tower Trust			3.376%, 2/15/25	125,000	120
3.156%, 10/8/20 (2)	30,000	30	Verizon Communications		
SBA Tower Trust			5.15%, 9/15/23	125,000	133
3.168%, 4/11/22 (2)	65,000	64	Visa	445.000	440
SBA Tower Trust 3.448%, 3/15/23 (2)	30,000	30	4.30%, 12/14/45	115,000	119
SBA Tower Trust, STEP	30,000	30	Vodafone Group 4.125%, 5/30/25	25,000	25
3.869%, 10/15/49 (2)	80,000	81	Vodafone Group	20,000	23
Sempra Energy			4.375%, 5/30/28	65,000	64
3.25%, 6/15/27	20,000	19	Vodafone Group		
Sempra Energy			5.00%, 5/30/38	70,000	69
3.40%, 2/1/28	130,000	122	Voya Financial	55.000	
Sempra Energy	30,000	27	3.125%, 7/15/24	55,000	52
3.80%, 2/1/38 Sempra Energy	30,000	21	Vulcan Materials 4.50%, 6/15/47	63,000	57
4.00%, 2/1/48	20,000	18	Western Gas Partners	00,000	
Shire Acquisition Investments			4.00%, 7/1/22	70,000	69
Ireland			Williams Partners		
2.875%, 9/23/23	95,000	89	4.85%, 3/1/48	55,000	52
Shire Acquisition Investments			Willis North America		
Ireland 3.20%, 9/23/26	65,000	59	3.60%, 5/15/24	80,000	77
Sigma Alimentos	00,000		Woodside Finance	45,000	11
4.125%, 5/2/26	200,000	188	3.65%, 3/5/25 (2) Woodside Finance	45,000	44
Tencent Holdings			3.70%, 9/15/26 (2)	40,000	38
3.80%, 2/11/25 (5)	200,000	198	Woodside Finance		
Thomson Reuters			3.70%, 3/15/28 (2)	181,000	172
3.35%, 5/15/26	55,000	51	WPP Finance 2010		
Time Warner Cable	38,000	40	3.625%, 9/7/22	40,000	39
6.55%, 5/1/37 Time Warner Cable	30,000	40	WPP Finance 2010	60 000	60
6.75%, 6/15/39	65,000	69	4.75%, 11/21/21	60,000	62
Transcanada Trust, VR			Total Corporate Bonds		40.04:
5.30%, 3/15/77 (6)	65,000	61	(Cost \$17,152)		16,641

Coet and value in \$000e)		Shares/Par	\$ Value		Shares/Par	\$ Value
ASSET-BACKED SECURITIES 3.3%   27/20/21 (2)	(Cost and value in \$000s)	•	<u> </u>	(Cost and value in \$000s)		·
ASSET   ACKNOWN   A   A   A   A   A   A   A   A   A				· ·		
Ally Auto Receivables Trust Sories 2014-3, Class A1, 172% 3/16/20 5/16	ASSET-BACKED SECURITIES 3	3.3%			100 000	99
Series 2016-1A, Class A, 2.99%   3/16/20   5   5/20/22 (2)   100,000   3   3/16/20   5   5/20/22 (2)   100,000   3   3/16/20   5   5/20/22 (2)   100,000   3   3/16/20   5   5/20/22 (2)   100,000   3   5   5/20/22 (2)   100,000   3   5   5/20/22 (2)   3   100,000   3   5   5/20/22 (2)   3   100,000   3   5   5/20/22 (2)   3   100,000   3   5   5/20/22 (2)   3   100,000   3   5   5/20/22 (2)   3   5/20   5   5/20/22 (2)   3   5/20   5   5/20/22 (2)   3   5/20   5   5/20/22 (2)   3   5/20   5   5/20/22 (2)   3   5/20   5   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)   3   5/20/22 (2)	Ally Auto Bossivables Trust				100,000	
3/16/20   Series 2015-2, Class D, 3.01%   Series 2015-2, Class D, 2.33%   Series 2015-2, Class D, 2.33%   Series 2015-2, Class D, 2.08%   Series 2015-4, Class D, 3.72%   Series 2015-4, Class D, 3.72%   Series 2015-4, Class D, 3.72%   Series 2015-4, Class D, 3.18%   Series 2015-4, Cla	,			· ·		
Aliy Auto Receivables Trust	0.440.000	55.040	55	6 (00 (00 (0)	100 000	99
Series 2015-2, Class D, 3.01%, 3/15/22 (2) 5,000 5 Series 2017-2, Class B, 2.314%   250,000 Series 2017-2, Class B, 2.33% (6) 15/22 5,000 5 Series 2017-2, Class B, 2.33% (6) 15/22 5,000 5 Series 2015-2A, Class A1R, CLO FRN Series 2015-3A, Class A1R, CLO FRN Series 2015-3A, Class B, 2.08% (7) 18/27 (2) 250,000 Series 2015-3A, Class A1R, CLO FRN SERIES 2015-3A, Class B, 2.08% (7) 18/27 (2) 250,000 Series 2015-3A, Class B, CLO FRN SERIES 2015-3A, Class B, CLO		33,049			100,000	
3/15/22 (2)   5,000   5   3M USD LIBOR + 1,08%, 2,314%     3/4 JALIO Receivables Trust   5,000   5   5,000     5/15/22   5,000   5   5   5,000     6/15/22   5,000   5   5   5,000     7/18/27 (2)   250,000     7/18/27 (3)   250,000     7/18/27 (2)   250,000     7/18/27 (3)   360,000     7/18/27 (3)   3	-			•		
Aliy Auto Receivables Trust   Series 2017-2, Class B, 2.33%   6/15/22   5,000   5   Series 2015-2A, Class A1R, CLO FFN   718/27 (2)   250,000   5   Series 2015-3A, Class A1R, CLO FFN   3M USD LIBOR + 0.93%, 0.00   718/27 (2)   250,000   250,0		F 000	E			
Series 2017-2, Class B, 2.33% (6) (5) (72) 2		5,000		•	250 000	250
Series 2015-2, Class A1R, CLO   FRN   3M USD LIBOR + 0.93%, 0.00   7/18/27   250,000   Series 2015-3, Class B, 2.08%   7/18/27   250,000   Series 2015-4, Class BR, CLO   FRN   3M USD LIBOR + 0.93%, 0.00   7/18/27   250,000   Series 2015-2A, Class BR, CLO   FRN   3M USD LIBOR + 1.50%, 0.00   Trust   Series 2015-4, Class C, 2.88%   7/18/27   250,000   Series 2015-2A, Class BR, CLO   FRN   3M USD LIBOR + 1.50%, 0.00   7/18/27   250,000   Series 2015-4, Class D, 3.72%   Series 2015-4, Class A3, 1.81%   10/8/20   5.696   6   Series 2016-4, Class D, 2.74%   10/8/21   10,000   10   Series 2016-4, Class A3, 1.84%   12/8/22   90,000   89   Chryster Capital Automobile Receivables   Trust   Series 2016-4, Class D, 2.74%   10/8/20   Series 2017-1, Class D, 3.13%   10/8/20	,				230,000	230
AmeriCredit Automobile Receivables Trust   Saries 2015-4, Class B, 2.08%   29,465   29   Bluemountain   Saries 2015-4, Class C, 2.88%   7/8/21   15,000   15   7/18/27 (2)   250,000   250,000   7/18/27 (2)   250,000		F 000	<i>-</i>			
Trust Series 2015-3, Class B, 2.08% 9/9/20 29.465 29 Bluemountain Series 2015-4 (Lass C, 2.88% 7/8/21 15.000 15 Series 2015-24, Class C, 2.88% 7/8/21 70.000 15 Series 2015-4 (Lass C, 2.88% 7/8/21 70.000 15 Series 2015-4 (Lass D, 3.72% 5.000 7/18/27 (2) 250.000 80			5			
Series 2015-3, Class B, 2.08%   7/18/27 (2)   250,000						
Series 2015-4, Class C, 2.88%   Trust   Series 2015-4, Class A3, 1.81%   Series 2016-1, Class A3, 1.81%   Trust   Series 2016-2, Class B3, 2.87%   Trust   Series 2016-2, Class B3, 2.16%   Series 2017-1, Class B3, 2.16%   Series 2					250,000	250
AmeriCredit Automobile Receivables   Trust   Series 2015-4, Class C, 2.88%   Trust   Series 2015-4, Class C, 2.88%   Trust   Series 2015-4, Class C, 2.88%   Trust   Series 2015-4, Class D, 3.72%   250,000   7/18/27 (2)   250,000   7/18/27 (2)   250,000   7/18/27 (2)   250,000   7/18/27 (2)   250,000   2		00.405			250,000	250
FRN   Series 2015-4, Class C, 2.88%   7,78/21   15,000   15   7/18/27 (2)   250,000			29			
Series 2015-4, Class C, 2.88% 7/8/21 15,000 15 7/18/27 (2) 250,000 27/18/27 (2) 250,000 27/18/27 (2) 250,000 27/18/27 (2) 250,000 25/18/27 (2) 25/18/27						
7/8/21						
AmeriCradit Automobile Receivables   Series 2015-4, Class D, 3.72%   Series 2015-4, Class D, 3.72%   Series 2015-4, Class A, 1.81%   CarMax Auto Owner Trust   Series 2015-4, Class A, 2.01%   T/20/20   10,000   Series 2015-2, Class C, 2.87%   Tust   Series 2016-2, Class C, 2.87%   Tust   Series 2016-4, Class D, 2.74%   Series 2016-4, Class A, 1.64%   Series 2016-4, Class D, 2.75%   Series 2017-1, Class D, 3.13%   Series 2017-1, Class D, 3.13	Series 2015-4, Class C, 2.88%				050,000	050
Trust Series 2015-4, Class A3, 1.98% 5/20/20 65.000  AmeriCredit Automobile Receivables Trust Series 2016-1, Class A3, 1.81% 10/0/20 5.696 6 Series 2016-2, Class A4, 2.01% 7/20/20 10.000  Series 2016-1, Class A3, 1.81% 10/0/20 5.696 6 Series 2016-2, Class B, 2.16% 12/15/21 10.000  Trust Series 2016-2, Class C, 2.87% 12/15/21 10.000 10 8/15/21 10.000  AmeriCredit Automobile Receivables Series 2016-2, Class B, 2.16% 12/15/21 10.000  AmeriCredit Automobile Receivables Trust Series 2016-2, Class C, 2.87% 11/9/21 10.000 10 8/15/21 65.000  AmeriCredit Automobile Receivables Trust Series 2016-4, Class C, 2.87% 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/23 (2) 86.411 12/26/22 90.000 89 11/14/26/22 90.000 89 11/14/26/24 90.000 10 10 10 10 10 10 10 10 10 10 10 10	7/8/21	15,000	15		250,000	250
Series 2015-4, Class D, 3.72%   5/20/20   65,000     12/8/21   70,000   71   Capital Auto Receivables     Trust	AmeriCredit Automobile Receivables					
12/8/21				· · · · · · · · · · · · · · · · · · ·	25.222	0.5
AmeriCredit Automobile Receivables Trust Series 2016-1, Class A3, 1.81% 10/8/20 5,696 6 Series 2016-1, Class A3, 1.81% 10/8/20 5,696 6 Series 2016-2, Class B, 2.16% 12/15/21 10,000 Trust Series 2016-2, Class C, 2.87% 11/8/21 10,000 10 8/15/21 65,000 Series 2016-2, Class C, 2.87% 11/8/21 10,000 10 Series 2016-4, Class A3, 1.40% 11/8/21 10,000 10 Series 2016-4, Class A3, 1.40% 11/8/21 10,000 10 Series 2016-4, Class D, 2.74% 11/4/23 (2) 86,411 12/8/22 90,000 89 Chrysler Capital Auto Receivables Trust Series 2017-1, Class C, 2.71% 11/4/23 (2) 86,411 11/4/23 (2) 86,411 12/8/22 10,000 10 Series 2016-BA, Class A3, 1.64% 7/15/21 (2) 19,069 8/18/22 10,000 10 CNH Equipment Trust Series 2017-1, Class C, 2.71% Series 2017-1, Class D, 3.13% 110,000 109 Series 2017-1, Class D, 3.13% 110,000 109 Series 2017-1, Class D, 3.13% 110,000 109 Series 2017-1, Class A2, 1.91% 4/15/26 (2) 86,012 86 Series 2017-1A, Class A2, 1.89% 14/28 Series 2017-1A, Class A2, 1.89% 14/19/26 (2) Series 2017-1A, Class A2, 1.89% 14/19/26 (2) Series 2017-1A, Class A2, 2.89% 14/19/20/47 (2) Series 2018-1A, Class A2, 2.89% 14/1	Series 2015-4, Class D, 3.72%					65
Trust Series 2016-1, Class A, 1.81% 10/8/20 5,696 6 Series 2016-2, Class B, 2.16%  AmeriCredit Automobile Receivables Trust Series 2016-2, Class C, 2.87% 11/8/21 10,000 10 AmeriCredit Automobile Receivables Trust Series 2016-4, Class A, 1.40% 11/8/21 10,000 10 Series 2016-6, Class A, 1.40% 11/8/21 10,000 10 Series 2016-1, Class A, 1.40% 11/18/21 10,000 10 Series 2017-1, Class A, 1.40% 11/14/23 (2) Series 2016-1, Class A, 1.84% 11/14/23 (2) Series 2016-1, Class A, 1.84% 11/14/23 (2) Series 2016-1, Class A, 1.84% 11/14/23 (2) Series 2016-1, Class A, 1.64% 11/14/23 (2) Series 2017-1, Class A, 1.64% 11/14/23 (2) Series 2016-BA, Class A, 1.64% 11/14/23 (2) Series 2017-1, Class A, 1.64% 11/14/23 (2) Series 2018-1, Class A, 2.67% 11/15/21 (2) Series 2018-1, Class A, 2.87% 11/15/21 (2) Series 2018-1, Class A, 2.84% 11/14/23 (2) Series 201	12/8/21	70,000	71	•		
Series 2016-1, Class A3, 1.81%	AmeriCredit Automobile Receivables			· · · · · · · · · · · · · · · · · · ·		
10,8/20	Trust			7/20/20	10,000	10
AmeriCredit Automobile Receivables   12/15/21   10,000	Series 2016-1, Class A3, 1.81%					
AmeriCredit Automobile Receivables   12/15/21   10,000   10   10   10   10   10   10	10/8/20	5,696	6			
Series 2016-2, Class C, 2.87%   10,000   10   8/15/21   65,000				12/15/21	10,000	10
11/8/21	Trust			CarMax Auto Owner Trust		
AmeriCredit Automobile Receivables   CCG Receivables Trust   Series 2017-1, Class A2, 1.84%   Series 2016-4, Class D, 2.74%   11/14/23 (2)   86,411     12/8/22	Series 2016-2, Class C, 2.87%			Series 2016-4, Class A3, 1.40%		
AmeriCredit Automobile Receivables   Trust   Series 2017-1, Class A2, 1.84%	11/8/21	10,000	10	8/15/21	65,000	64
Series 2016-4, Class D, 2.74%   11/14/23 (2)   86,411     12/8/22   90,000   89   Chrysler Capital Auto Receivables     Trust   Series 2016-BA, Class A3, 1.64%     Series 2017-1, Class C, 2.71%   7/15/21 (2)   19,069     8/18/22   10,000   10   CNH Equipment Trust     Series 2017-C, Class B, 2.54%     Trust   Series 2017-C, Class B, 2.54%     Series 2017-1, Class D, 3.13%   110,000   109   Series 2017-A, Class A2     ARI Fleet Lease Trust   Series 2017-A, Class A2, 1.91%     4/15/26 (2)   86,012   86   Series 2018-1A, Class A2, 4.739%     Ascentium Equipment Receivables   4/20/48 (2)   25,000     Series 2017-1A, Class A2, 1.87%   7/10/19 (2)   2,722   3   Series 2017-A, Class A2, 2.53%     Ascentium Equipment Receivables   2/25/27 (2)   23,633     Series 2017-1A, Class A3, 2.29%   Enterprise Fleet Financing     6/10/21 (2)   5,000   5   Series 2018-1, Class A2, 2.87%     Avis Budget Rental Car Funding   10/20/23 (2)   100,000     Series 2013-2A, Class A, 2.97%   Ford Credit Auto Owner Trust     9/20/20 (2)   100,000   100   Series 2018-1, Class C, 3.49%     4/20/20 (2)   5,000   5   Series 2018-1, Class C, 3.49%     4/20/20 (2)   5,000   5   Series 2018-1, Class C, 3.49%     5/20/20 (2)   5/20   5/20   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20   5/20     5/20/20 (2)   5/20   5/20     5/20/20 (2)   5/20   5/20     5/20/20 (2)   5/20   5/20     5/20/20 (2)   5/20   5/20     5/20/20 (2)   5/20   5/20     5/20/20 (2)   5/20   5/20     5/20/20 (2)	AmeriCredit Automobile Receivables					
12/8/22   90,000   89   Chrysler Capital Auto Receivables   Trust   Series 2016-BA, Class A3, 1.64%   7/15/21 (2)   19,069   8/18/22   10,000   10   CNH Equipment Trust   Series 2017-C, Class B, 2.54%   5/15/25   5,000   Series 2017-1, Class C, 3.13%   110,000   109   Series 2017-1A, Class A2, 1.91%   4/15/26 (2)   86,012   86   Series 2017-A, Class A2, 1.87%   7/10/19 (2)   2,722   3   Series 2017-A, Class A3, 2.29%   Series 2017-1A, Class A1, 1.92%   Series 2018-1A, Class A2, 2.87%   Series 2018-1A, Class A2, 2.87%   Series 2018-1A, Class A2, 2.87%   Series 2018-1A, Class A3, 2.29%   Series 2018-1A, Class A4, 1.40%   Series 2018-3A, Class A4, 1.40%   Series 2018-3A, Class A4, Class A4, Class A4, Class A5, 2.97%   Series 2013-2A, Class A, 2.97%   Series 2018-1A, Class A4, Class A4, 1.40%   Series 2018-3A, Class A4, Class A4, Class A5, Clas	Trust			Series 2017-1, Class A2, 1.84%		
AmeriCredit Automobile Receivables Trust Series 2017-1, Class C, 2.71% 8/18/22 10,000 10 CNH Equipment Trust Series 2017-C, Class A3, 1.64% 7/15/21 (2) 19,069 8/18/22 10,000 10 CNH Equipment Trust Series 2017-C, Class B, 2.54% 5/15/25 5,000 Series 2017-1, Class D, 3.13% 1/18/23 110,000 109 Series 2017-1A, Class A2, 1.91% 4/15/26 (2) 86,012 86 Series 2017-1A, Class A2, 1.91% 4/15/26 (2) 86,012 86 Series 2017-1A, Class A2, 1.87% 7/10/19 (2) 2,722 3 Series 2017-1A, Class A2, 1.87% 7/10/19 (2) 2,722 3 Series 2017-1A, Class A2, 2.99% 6/10/21 (2) 5,000 5 Series 2018-1, Class A2, 2.87% 10/20/23 (2) 100,000 5 Series 2013-2A, Class A, 2.97% 2/20/20 (2) 100,000 100 Series 2018-1, Class C, 3.49%	Series 2016-4, Class D, 2.74%			11/14/23 (2)	86,411	86
Trust Series 2017-1, Class C, 2.71% 8/18/22 10,000 10 CNH Equipment Trust Series 2017-C, Class B, 2.54% Trust Series 2017-1, Class D, 3.13% 1/18/23 110,000 109 Series 2017-1A, Class A2, 1.91% 4/15/26 (2) 86,012 Series 2017-1A, Class A2, 1.91% 4/15/26 (2) 86,012 Series 2017-1A, Class A2, 1.91% 4/15/26 (2) 86,012 Series 2017-1A, Class A2, 1.91% 4/10/19 (2) 2,722 3 Series 2017-1A, Class A2, 1.87% 7/10/19 (2) Series 2017-1A, Class A3, 2.29% 6/10/21 (2) 5,000 5 Series 2017-1A, Class A2, 2.87% Avis Budget Rental Car Funding Series 2013-1A, Class A, 1.92% 9/20/19 (2) Series 2013-2A, Class A, 2.97% 2/20/20 (2) 100,000 100  Series 2018-1, Class C, 3.49% Ford Credit Auto Owner Trust 2/20/20 (2) 100,000 100  Series 2018-1, Class C, 3.49%	12/8/22	90,000	89	Chrysler Capital Auto Receivables		
Series 2017-1, Class C, 2.71% 8/18/22	AmeriCredit Automobile Receivables			Trust		
S/18/22	Trust			Series 2016-BA, Class A3, 1.64%		
Series 2017-1, Class D, 3.13%   Trust   Series 2017-1, Class D, 3.13%   DB Master Finance   Series 2017-1, Class A2, 1.91%   Angelian Equipment Receivables   Series 2017-1, Class A2, 1.91%   Ascentium Equipment Receivables   Series 2018-1A, Class A2, 1.87%   T//10/19 (2)   Ascentium Equipment Receivables   Series 2017-1A, Class A3, 2.29%   Series 2017-1A, Class A3, 2.29%   Series 2017-1A, Class A3, 2.29%   Series 2018-1A, Class A2, 4.739%   Series 2018-1A, Class A3, 2.53%   Series 2018-1A, Class A3, 2.53%   Series 2018-1A, Class A3, 2.29%   Series 2018-1A, Class A3, 2.29%   Series 2018-1A, Class A2, 2.87%   Series 2018-1A, Class A3, 2.29%   Series 2018-1A, Class A4, 1.92%   Series 2018-1A, Class A4, 1.92%   Series 2018-1A, Class A4, 1.40%   Series 2018-2A, Class A4, 2.97%   Series 2018-2A, Class A4, 2.97%   Series 2018-1A, Class A5, 2.99%	Series 2017-1, Class C, 2.71%			7/15/21 (2)	19,069	19
AmeriCredit Automobile Receivables	8/18/22	10,000	10			
Trust         5/15/25         5,000           Series 2017-1, Class D, 3.13%         110,000         109         Series 2017-1A, Class A2I           ARI Fleet Lease Trust         3.629%, 11/20/47 (2)         49,750           Series 2017-A, Class A2, 1.91%         Driven Brands Funding           4/15/26 (2)         86,012         86           Ascentium Equipment Receivables         Series 2018-1A, Class A2, 4.739%           Series 2017-1A, Class A2, 1.87%         Elara HGV Timeshare Issuer           7/10/19 (2)         2,722         3           Ascentium Equipment Receivables         2/25/27 (2)         23,633           Series 2017-1A, Class A3, 2.29%         Enterprise Fleet Financing           6/10/21 (2)         5,000         5         Series 2018-1, Class A2, 2.87%           Avis Budget Rental Car Funding         10/20/23 (2)         100,000           Series 2013-1A, Class A, 1.92%         Ford Credit Auto Owner Trust           9/20/19 (2)         50,000         50         Series 2016-C, Class A4, 1.40%           Avis Budget Rental Car Funding         2/15/22         60,000           Series 2013-2A, Class A, 2.97%         Ford Credit Auto Owner Trust         60,000           Series 2013-2A, Class A, 2.97%         Ford Credit Auto Owner Trust         50,000           Seri	AmeriCredit Automobile Receivables					
1/18/23       110,000       109       Series 2017-1A, Class A2I         ARI Fleet Lease Trust       3.629%, 11/20/47 (2)       49,750         Series 2017-A, Class A2, 1.91%       Driven Brands Funding         4/15/26 (2)       86,012       86         Ascentium Equipment Receivables       Series 2018-1A, Class A2, 4.739%         Ascentium Equipment Receivables       4/20/48 (2)       25,000         Series 2017-1A, Class A2, 1.87%       Elara HGV Timeshare Issuer         7/10/19 (2)       2,722       3       Series 2014-A, Class A, 2.53%         Ascentium Equipment Receivables       2/25/27 (2)       23,633         Series 2017-1A, Class A3, 2.29%       5,000       5       Series 2018-1, Class A2, 2.87%         Avis Budget Rental Car Funding       10/20/23 (2)       100,000         Series 2013-1A, Class A, 1.92%       Ford Credit Auto Owner Trust         9/20/19 (2)       50,000       50       Series 2016-C, Class A4, 1.40%         Avis Budget Rental Car Funding       2/15/22       60,000         Series 2013-2A, Class A, 2.97%       Ford Credit Auto Owner Trust         2/20/20 (2)       100,000       100       Series 2018-1, Class C, 3.49%				5/15/25	5,000	5
ARI Fleet Lease Trust Series 2017-A, Class A2, 1.91%  A/15/26 (2)  Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87%  7/10/19 (2)  Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87%  7/10/19 (2)  Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87%  Ascentium Equipment Receivables Series 2017-1A, Class A3, 2.29% 6/10/21 (2)  Avis Budget Rental Car Funding Series 2013-1A, Class A, 1.92% 9/20/19 (2)  Avis Budget Rental Car Funding Series 2013-2A, Class A, 2.97% 2/20/20 (2)  100,000  100  Series 2018-1, Class C, 3.49%  Ford Credit Auto Owner Trust Series 2018-1, Class C, 3.49%	Series 2017-1, Class D, 3.13%			DB Master Finance		
ARI Fleet Lease Trust Series 2017-A, Class A2, 1.91%  A/15/26 (2)  Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87%  7/10/19 (2)  Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87%  7/10/19 (2)  Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87%  Ascentium Equipment Receivables Series 2017-1A, Class A3, 2.29% 6/10/21 (2)  Avis Budget Rental Car Funding Series 2013-1A, Class A, 1.92% 9/20/19 (2)  Avis Budget Rental Car Funding Series 2013-2A, Class A, 2.97% 2/20/20 (2)  100,000  100  Series 2018-1, Class C, 3.49%  Ford Credit Auto Owner Trust Series 2018-1, Class C, 3.49%	1/18/23	110,000	109			
Series 2017-A, Class A2, 1.91%         Driven Brands Funding           4/15/26 (2)         86,012         86         Series 2018-1A, Class A2, 4.739%           Ascentium Equipment Receivables         4/20/48 (2)         25,000           Series 2017-1A, Class A2, 1.87%         Elara HGV Timeshare Issuer           7/10/19 (2)         2,722         3         Series 2014-A, Class A, 2.53%           Ascentium Equipment Receivables         2/25/27 (2)         23,633           Series 2017-1A, Class A3, 2.29%         Enterprise Fleet Financing           6/10/21 (2)         5,000         5         Series 2018-1, Class A2, 2.87%           Avis Budget Rental Car Funding         10/20/23 (2)         100,000           Series 2013-1A, Class A, 1.92%         Ford Credit Auto Owner Trust         Series 2016-C, Class A4, 1.40%           9/20/19 (2)         50,000         50         Series 2016-C, Class A4, 1.40%           Avis Budget Rental Car Funding         2/15/22         60,000           Series 2013-2A, Class A, 2.97%         Ford Credit Auto Owner Trust           2/20/20 (2)         100,000         100         Series 2018-1, Class C, 3.49%					49,750	49
4/15/26 (2)       86,012       86       Series 2018-1A, Class A2, 4.739%         Ascentium Equipment Receivables       4/20/48 (2)       25,000         Series 2017-1A, Class A2, 1.87%       Elara HGV Timeshare Issuer         7/10/19 (2)       2,722       3       Series 2014-A, Class A, 2.53%         Ascentium Equipment Receivables       2/25/27 (2)       23,633         Series 2017-1A, Class A3, 2.29%       Enterprise Fleet Financing         6/10/21 (2)       5,000       5       Series 2018-1, Class A2, 2.87%         Avis Budget Rental Car Funding       10/20/23 (2)       100,000         Series 2013-1A, Class A, 1.92%       Ford Credit Auto Owner Trust         9/20/19 (2)       50,000       50       Series 2016-C, Class A4, 1.40%         Avis Budget Rental Car Funding       2/15/22       60,000         Series 2013-2A, Class A, 2.97%       Ford Credit Auto Owner Trust         2/20/20 (2)       100,000       100       Series 2018-1, Class C, 3.49%						
Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87% 7/10/19 (2) Ascentium Equipment Receivables Series 2017-1A, Class A2, 1.87% Ascentium Equipment Receivables Series 2017-1A, Class A3, 2.29% 6/10/21 (2) 5,000 5 Series 2018-1, Class A2, 2.87% Avis Budget Rental Car Funding Series 2013-1A, Class A, 1.92% 9/20/19 (2) 5,000 5 Series 2018-1, Class A2, 2.87% Ford Credit Auto Owner Trust Series 2018-1A, Class A4, 1.40% Avis Budget Rental Car Funding Series 2013-2A, Class A, 2.97% 2/20/20 (2) 100,000 100 Series 2018-1, Class C, 3.49%	4/15/26 (2)	86,012	86	<u> </u>		
Series 2017-1A, Class A2, 1.87%         7/10/19 (2)       2,722       3       Series 2014-A, Class A, 2.53%         Ascentium Equipment Receivables       2/25/27 (2)       23,633         Series 2017-1A, Class A3, 2.29%       Enterprise Fleet Financing         6/10/21 (2)       5,000       5       Series 2018-1, Class A2, 2.87%         Avis Budget Rental Car Funding       10/20/23 (2)       100,000         Series 2013-1A, Class A, 1.92%       Ford Credit Auto Owner Trust         9/20/19 (2)       50,000       50       Series 2016-C, Class A4, 1.40%         Avis Budget Rental Car Funding       2/15/22       60,000         Series 2013-2A, Class A, 2.97%       Ford Credit Auto Owner Trust         2/20/20 (2)       100,000       100       Series 2018-1, Class C, 3.49%	Ascentium Equipment Receivables			· · · · · · · · · · · · · · · · · · ·	25.000	25
7/10/19 (2)       2,722       3       Series 2014-A, Class A, 2.53%         Ascentium Equipment Receivables       2/25/27 (2)       23,633         Series 2017-1A, Class A3, 2.29%       Enterprise Fleet Financing         6/10/21 (2)       5,000       5       Series 2018-1, Class A2, 2.87%         Avis Budget Rental Car Funding       10/20/23 (2)       100,000         Series 2013-1A, Class A, 1.92%       Ford Credit Auto Owner Trust         9/20/19 (2)       50,000       50       Series 2016-C, Class A4, 1.40%         Avis Budget Rental Car Funding       2/15/22       60,000         Series 2013-2A, Class A, 2.97%       Ford Credit Auto Owner Trust         2/20/20 (2)       100,000       100       Series 2018-1, Class C, 3.49%	• •					
Ascentium Equipment Receivables Series 2017-1A, Class A3, 2.29% 6/10/21 (2) 5,000 5 Series 2018-1, Class A2, 2.87% Avis Budget Rental Car Funding Series 2013-1A, Class A, 1.92% 9/20/19 (2) 50,000 50 Series 2018-1, Class A2, 2.87% Ford Credit Auto Owner Trust Series 2018-1, Class A4, 1.40% Avis Budget Rental Car Funding Series 2013-2A, Class A, 2.97% 2/20/20 (2) 100,000 100 Series 2018-1, Class C, 3.49%		2.722	3			
Series 2017-1A, Class A3, 2.29%         Enterprise Fleet Financing           6/10/21 (2)         5,000         5         Series 2018-1, Class A2, 2.87%           Avis Budget Rental Car Funding         10/20/23 (2)         100,000           Series 2013-1A, Class A, 1.92%         Ford Credit Auto Owner Trust           9/20/19 (2)         50,000         50         Series 2016-C, Class A4, 1.40%           Avis Budget Rental Car Funding         2/15/22         60,000           Series 2013-2A, Class A, 2.97%         Ford Credit Auto Owner Trust           2/20/20 (2)         100,000         100         Series 2018-1, Class C, 3.49%					23.633	23
6/10/21 (2) 5,000 5 Series 2018-1, Class A2, 2.87%  Avis Budget Rental Car Funding 10/20/23 (2) 100,000  Series 2013-1A, Class A, 1.92% Ford Credit Auto Owner Trust  9/20/19 (2) 50,000 50 Series 2016-C, Class A4, 1.40%  Avis Budget Rental Car Funding 2/15/22 60,000  Series 2013-2A, Class A, 2.97% Ford Credit Auto Owner Trust  2/20/20 (2) 100,000 100 Series 2018-1, Class C, 3.49%	• •					
Avis Budget Rental Car Funding Series 2013-1A, Class A, 1.92% 9/20/19 (2) 50,000 50 Series 2016-C, Class A4, 1.40% Avis Budget Rental Car Funding Series 2013-2A, Class A, 2.97% 2/20/20 (2) 100,000 100 100 100 100 100 100 100 100		5.000	5			
Series 2013-1A, Class A, 1.92%         Ford Credit Auto Owner Trust           9/20/19 (2)         50,000         50         Series 2016-C, Class A4, 1.40%           Avis Budget Rental Car Funding         2/15/22         60,000           Series 2013-2A, Class A, 2.97%         Ford Credit Auto Owner Trust           2/20/20 (2)         100,000         100         Series 2018-1, Class C, 3.49%					100 000	100
9/20/19 (2)     50,000     50     Series 2016-C, Class A4, 1.40%       Avis Budget Rental Car Funding     2/15/22     60,000       Series 2013-2A, Class A, 2.97%     Ford Credit Auto Owner Trust       2/20/20 (2)     100,000     100     Series 2018-1, Class C, 3.49%					100,000	100
Avis Budget Rental Car Funding       2/15/22       60,000         Series 2013-2A, Class A, 2.97%       Ford Credit Auto Owner Trust         2/20/20 (2)       100,000       100       Series 2018-1, Class C, 3.49%	The state of the s	50 000	50			
Series 2013-2A, Class A, 2.97%       Ford Credit Auto Owner Trust         2/20/20 (2)       100,000       100       Series 2018-1, Class C, 3.49%		50,000			60 000	58
2/20/20 (2) 100,000 100 Series 2018-1, Class C, 3.49%					00,000	50
	The state of the s	100 000	100			
7/15/31 (2) 100,000	L/ LU/ LU (L)	100,000	100	The state of the s	100 000	00
				1/10/01 (2)	100,000	98

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)	·	<u> </u>	(Cost and value in \$000s)	•	
Ford Credit Floorplan Master Owner			MMAF Equipment Finance		
Trust Series 2016-5, Class B, 2.16%			Series 2016-AA, Class A4, 1.76%	100.000	97
*	37,000	27	1/17/23 (2)	100,000	97
11/15/21	37,000	37	MMAF Equipment Finance		
GM Financial Automobile Leasing			Series 2018-A, Class A4, 3.39%	400.000	100
Trust			1/10/25 (2)	100,000	100
Series 2015-3, Class A4, 1.81%	57.050		MVW Owner Trust		
11/20/19	57,359	57	Series 2014-1A, Class A, 2.25%		
GM Financial Consumer Automobile			9/22/31 (2)	32,725	32
Receivables Trust			Navient Student Loan Trust		
Series 2017-3A, Class B, 2.33%	10.000	40	Series 2016-1A, Class A, FRN		
3/16/23 (2)	10,000	10	1M USD LIBOR + 0.70%, 2.791%		
GMF Floorplan Owner Revolving			2/25/70 (2)	115,041	115
Trust			Navient Student Loan Trust		
Series 2018-1, Class A, FRN			Series 2018-1A, Class A2, FRN		
1M USD LIBOR + 0.30%, 2.219%			1M USD LIBOR + 0.35%, 2.441%		
3/15/22 (2)	145,000	145	3/25/67 (2)	100,000	100
GMF Floorplan Owner Revolving			Navient Student Loan Trust		
Trust			Series 2018-2A, Class A2, FRN		
Series 2018-1, Class C, 3.25%			1M USD LIBOR + 0.38%, 2.471%		
3/15/22 (2)	100,000	100	3/25/67 (2)	100,000	100
Halcyon Loan Advisors Funding			Neuberger Berman XIX		
Series 2014-3A, Class AR, CLO			Series 2015-19A, Class A2R2		
FRN			CLO, FRN		
3M USD LIBOR + 1.10%, 3.462%			3M USD LIBOR + 1.15%, 3.498%		
10/22/25 (2)	250.000	250	7/15/27 (2)	250.000	249
Hardee's Funding			Nissan Auto Lease Trust	200,000	270
Series 2018-1A, Class AI, 4.25%			Series 2017-A, Class A3, 1.91%		
6/20/48 (2)	40,000	40	4/15/20	65,000	64
Hardee's Funding				03,000	
Series 2018-1A, Class All, 4.959%			Nissan Auto Lease Trust		
6/20/48 (2)	55,000	55	Series 2017-B, Class A3, 2.05%	05.000	0.5
	33,000		9/15/20	25,000	25
Hilton Grand Vacations Trust			Palmer Square		
Series 2014-AA, Class A, 1.77%	05.004	25	Series 2018-2A, Class A1A, FRN		
11/25/26 (2)	25,834	20	3M USD LIBOR + 1.10%, 0.00	050.000	050
Huntington Auto Trust			7/16/31 (2)	250,000	250
Series 2016-1, Class A4, 1.93%	05.000	0.4	Santander Drive Auto Receivables		
4/15/22	35,000	34	Trust		
Hyundai Auto Lease Securitization			Series 2014-3, Class D, 2.65%		
Trust			8/17/20	8,184	8
Series 2016-C, Class A3, 1.49%			Santander Drive Auto Receivables		
2/18/20 (2)	90,737	90	Trust		
Hyundai Auto Receivables Trust			Series 2015-5, Class D, 3.65%		
Series 2016-B, Class D, 2.68%			12/15/21	10,000	10
9/15/23	35,000	34	Santander Drive Auto Receivables		
Jimmy Johns Funding			Trust		
Series 2017-1A, Class A2I, 3.61%			Series 2017-1, Class A2, 1.49%		
7/30/47 (2)	24,813	25	2/18/20	584	1
Kubota Credit Owner Trust			Santander Drive Auto Receivables		
Series 2016-1A, Class A3, 1.50%			Trust		
7/15/20 (2)	95,351	95	Series 2017-1, Class B, 2.10%		
Mercedes-Benz Auto Lease Trust			6/15/21	10,000	10
Series 2017-A, Class A3, 1.79%			Santander Drive Auto Receivables		
4/15/20	40.000	40	Trust		
MMAF Equipment Finance	,		Series 2017-1, Class C, 2.58%		
Series 2014-AA, Class A4, 1.59%			5/16/22	10.000	10
2/8/22 (2)	73,421	73	Santander Drive Auto Receivables	.0,000	
	10,421	10	Trust		
MMAF Equipment Finance			Series 2017-3, Class B, 2.19%		
Series 2015-AA, Class A4, 1.93%	00.000	00		30,000	30
7/16/21 (2)	80,806	80	3/15/22	30,000	ას

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Santander Drive Auto Receivables Trust			Synchrony Credit Card Master Note Trust		
Series 2018-1, Class C, 2.96%			Series 2018-2, Class C, 3.87%		
3/15/24	20,000	20	5/15/26	125,000	126
Santander Drive Auto Receivables			Verizon Owner Trust		
Trust			Series 2017-3A, Class B, 2.38%		
Series 2018-2, Class B, 3.03%			4/20/22 (2)	100,000	98
9/15/22	25,000	25	Volvo Financial Equipment		
Santander Drive Auto Receivables			Series 2016-1A, Class A3, 1.67%		
Trust			2/18/20 (2)	29,594	29
Series 2018-2, Class C, 3.35%			Volvo Financial Equipment Master		
7/17/23	25,000	25	Owner Trust		
Santander Retail Auto Lease Trust			Series 2017-A, Class A, FRN		
Series 2017-A, Class A3, 2.22%			1M USD LIBOR + 0.50%, 2.573%		
1/20/21 (2)	25,000	25	11/15/22 (2)	50,000	50
Sierra Timeshare Receivables			World Omni Auto Lease		
Funding			Securitization Trust		
Series 2015-1A, Class A, 2.40%			Series 2018-A, Class B, 3.06%		
3/22/32 (2)	17,979	18	5/15/23	20,000	20
Sierra Timeshare Receivables			World Omni Auto Receivables Trust		
Funding			Series 2017-A, Class A3, 1.93%		
Series 2015-3A, Class A, 2.58%			9/15/22	130,000	128
9/20/32 (2)	24,585	24	World Omni Auto Receivables Trust		
Sierra Timeshare Receivables	,,,,,,		Series 2018-A, Class A2, 2.19%		
Funding			5/17/21	10.000	10
Series 2016-1A, Class A, 3.08%			World Omni Auto Receivables Trust	10,000	
	45,363	45	Series 2018-B, Class B, 3.17%		
3/21/33 (2) SLM Student Loan Trust	10,000			45,000	45
Series 2008-9, Class A, FRN			1/15/25	45,000	45
3M USD LIBOR + 1.50%, 3.86%			Total Asset-Backed Securities		
4/25/23	56,152	57	(Cost \$6,158)		6,121
	30,132				
SMART Trust Series 2016-2US, Class A3A			NON-U.S. GOVERNMENT MOR	TO A CE DA CKED	
•	70,000	69		I GAGE-BACKED	
1.71%, 3/15/21	70,000		SECURITIES 3.4%		
SMB Private Education Loan Trust			225 Liberty Street Trust		
Series 2015-B, Class A2A, 2.98%	78,981	78	Series 2016-225L, Class A		
7/15/27 (2)	70,901		3.597%, 2/10/36 (2)	100,000	99
SMB Private Education Loan Trust			Ashford Hospitality Trust		
Series 2015-C, Class A2A, 2.75%	70.710	70	Series 2018-ASHF, Class B, ARM		
7/15/27 (2)	70,712	70	1M USD LIBOR + 1.25%, 3.323%		
SMB Private Education Loan Trust			4/15/35 (2)	45,000	45
Series 2016-B, Class A2A, 2.43%		•	Ashford Hospitality Trust		
2/17/32 (2)	93,992	91	Series 2018-ASHF, Class C, ARM		
SMB Private Education Loan Trust			1M USD LIBOR + 1.40%, 3.473%		
Series 2017-B, Class A2A, 2.82%			4/15/35 (2)	20,000	20
10/15/35 (2)	200,000	194	Atrium Hotel Portfolio Trust	20,000	
SMB Private Education Loan Trust			Series 2017-ATRM, Class A, ARM		
Series 2018-A, Class A2A, 3.50%			1M USD LIBOR + 0.93%, 3.003%		
2/15/36 (2)	105,000	105	12/15/36 (2)	100,000	100
Synchrony Credit Card Master Note				100,000	
Trust			BANK 2017		
Series 2015-4, Class B, 2.62%			Series 2017-BNK4, Class A4	60,000	00
9/15/23	25,000	25	3.625%, 5/15/50	60,000	60
Synchrony Credit Card Master Note			BANK 2017		
Trust			Series 2017-BNK5, Class A5	05.000	22
Series 2018-1, Class A, 2.97%			3.39%, 6/15/60	65,000	63
3/15/24	75,000	75	BANK 2017		
Synchrony Credit Card Master Note			Series 2017-BNK5, Class B, ARM		
			3.896%, 6/15/60	80,000	78
ITUSI					
Trust Series 2018-1, Class C, 3.36%					

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Bayview Mortgage Fund Trust			Commercial Mortgage Trust		
Series 2017-RT3, Class A, CMO			Series 2015-CR24, Class A5		
ARM	00.004	00	3.696%, 8/10/48	50,000	50
3.50%, 1/28/58 (2)	83,294	83	Commercial Mortgage Trust		
Bayview Opportunity Master Fund			Series 2015-CR24, Class AM, ARM	25.000	05
Series 2017-RT1, Class A1, CMO ARM			4.028%, 8/10/48 Commercial Mortgage Trust	25,000	25
3.00%, 3/28/57 (2)	75,618	74	Series 2015-CR25, Class B, ARM		
BENCHMARK Mortgage Trust			4.696%, 8/10/48	95,000	99
Series 2018-B1, Class C, ARM			Commercial Mortgage Trust		
4.256%, 1/15/51	10,000	10	Series 2015-CR26, Class A4		
BX Trust			3.63%, 10/10/48	80,000	80
Series 2017-IMC, Class A, ARM			Commercial Mortgage Trust		
1M USD LIBOR + 1.05%, 3.123%	100.000	100	Series 2015-LC21, Class B, ARM		
10/15/32 (2)	100,000	100	4.454%, 7/10/48	45,000	45
BXP Trust Series 2017-GM, Class A, 3.379%			Commercial Mortgage Trust		
6/13/39 (2)	85,000	83	Series 2015-PC1, Class B, ARM 4.589%, 7/10/50	20,000	20
Citigroup Commercial Mortgage				20,000	20
Trust			Connecticut Avenue Securities Series 2017-C01, Class 1M1		
Series 2014-GC21, Class AS			CMO, ARM		
4.026%, 5/10/47	35,000	35	1M USD LIBOR + 1.30%, 3.391%		
Citigroup Commercial Mortgage			7/25/29	27,716	28
Trust			Connecticut Avenue Securities		
Series 2015-GC27, Class AS			Series 2017-C03, Class 1M1		
3.571%, 2/10/48	15,000	15	CMO, ARM		
Citigroup Commercial Mortgage			1M USD LIBOR + 0.95%, 3.041%		
Trust			10/25/29	14,504	15
Series 2016-GC36, Class B, ARM 4.915%, 2/10/49	55,000	57	Connecticut Avenue Securities		
Citigroup Commercial Mortgage	33,000		Series 2017-C06, Class 2M2		
Trust			CMO, ARM 1M USD LIBOR + 2.80%, 4.891%		
Series 2018-B2, Class C, ARM			2/25/30	115.000	120
4.831%, 3/10/51	30,000	30	Connecticut Avenue Securities		
COLT Mortgage Loan Trust			Series 2017-C07, Class 2M1		
Series 2018-1, Class A2, CMO			CMO, ARM		
ARM			1M USD LIBOR + 0.65%, 2.741%		
2.981%, 2/25/48 (2)	80,490	80	5/25/30	19,971	20
Commercial Mortgage PTC			Connecticut Avenue Securities		
Series 2014-UBS6, Class AM	110,000	444	Series 2017-C07, Class 2M2		
4.048%, 12/10/47	110,000	111	CMO, ARM 1M USD LIBOR + 2.50%, 4.591%		
Commercial Mortgage PTC Series 2015-CR25, Class C, ARM			5/25/30	120.000	122
4.696%, 8/10/48	20,000	20	Connecticut Avenue Securities	120,000	
Commercial Mortgage PTC	20,000		Series 2018-C01, Class 1M1		
Series 2015-LC23, Class AM, ARM			CMO, ARM		
4.158%, 10/10/48	50,000	51	1M USD LIBOR + 0.60%, 2.691%		
Commercial Mortgage PTC			7/25/30	193,648	193
Series 2016-CR28, Class A4			Connecticut Avenue Securities		
3.762%, 2/10/49	45,000	45	Series 2018-C02, Class 2M2		
Commercial Mortgage PTC			CMO, ARM 1M USD LIBOR + 2.20%, 4.291%		
Series 2016-CR28, Class AHR	00.057	20	8/25/30	80,000	80
3.651%, 2/10/49	29,257	29	Connecticut Avenue Securities		
Commercial Mortgage PTC			Series 2018-C03, Class 1M2		
Series 2016-CR28, Class D, ARM 4.052%, 2/10/49	25,000	23	CMO, ARM		
Commercial Mortgage Trust	۷۵,000	۷۵	1M USD LIBOR + 2.15%, 4.241%		
Series 2014-CR21, Class A3			10/25/30	55,000	55
3.528%, 12/10/47	75,000	75			

Cost and value in \$000s   Cost and value in \$000s	\$ Value
Certificates	
Series 2015-GLPB, Class A   Series 2016-JP2, Class AS   3.639%, 11/15/34 (2)   100,000   101   3.056%, 8/15/49   35,000	
3.639%, 11/15/34 (2) 100,000 101 3.056%, 8/15/49 35,000  CSAIL Commercial Mortgage Trust Series 2015-C3, Class A4, 3.718% 8/15/48 25,000 25 Series 2016-JP3, Class B, ARM  CSAIL Commercial Mortgage Trust Series 2016-C6, Class A5, 3.09% 1/15/49 50,000 48 Mortgage Securities Trust  Deephaven Residential Mortgage Trust Series 2018-2A, Class A1, CMO ARM Series 2018-K731, Class B 3.90%, 2/25/25 (2) 35,000 34 JPMorgan Deutsche Bank  Calton Funding Mortgage Trust Series 2018-1, Class A23, CMO ARM 3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities  JPMorgan Deutsche Bank Commercial Mortgage Securities Trust Series 2016-C2, Class A4, 3.144% 6/15/49 25,000  JPMorgan Deutsche Bank Commercial Mortgage Securities Trust Series 2016-C2, Class A4, 3.144% 6/15/49 25,000  JPMorgan Deutsche Bank	
CSAIL Commercial Mortgage Trust         JPMorgan Chase Commercial           Series 2015-C3, Class A4, 3.718%         Mortgage Securities Trust           8/15/48         25,000         25           CSAIL Commercial Mortgage Trust         Series 2016-JP3, Class B, ARM           Series 2016-C6, Class A5, 3.09%         JPMorgan Chase Commercial           1/15/49         50,000         48           Deephaven Residential Mortgage         Series 2017-JP5, Class AS, ARM           Trust         3.876%, 3/15/50         95,000           Series 2018-2A, Class A1, CMO         JPMorgan Deutsche Bank           ARM         Commercial Mortgage Securities           3.479%, 4/25/58 (2)         96,964         97         Trust           FREMF Mortgage Trust         Series 2016-C1, Class AM         3.539%, 5/10/49         100,000           3.909%, 2/25/25 (2)         35,000         34         JPMorgan Deutsche Bank           Galton Funding Mortgage Trust         Commercial Mortgage Securities         Trust           Series 2018-1, Class A23, CMO         Trust         Series 2016-C2, Class A4, 3.144%         Series 2016-C2, Class A4, 3.144%           ARM         Series 2016-C2, Class A4, 3.144%         Series 2016-C2, Class A4, 3.144%         Series 2016-C2, Class A4, 3.144%	
Series 2015-C3, Class A4, 3.718%	33
8/15/48       25,000       25       Series 2016-JP3, Class B, ARM         CSAIL Commercial Mortgage Trust       3.397%, 8/15/49       20,000         Series 2016-C6, Class A5, 3.09%       JPMorgan Chase Commercial         1/15/49       50,000       48       Mortgage Securities Trust         Deephaven Residential Mortgage       Series 2017-JP5, Class AS, ARM       3.876%, 3/15/50       95,000         Series 2018-2A, Class A1, CMO       JPMorgan Deutsche Bank       Commercial Mortgage Securities         ARM       Commercial Mortgage Securities       Trust         Series 2018-K731, Class B       3.539%, 5/10/49       100,000         3.909%, 2/25/25 (2)       35,000       34       JPMorgan Deutsche Bank         Galton Funding Mortgage Trust       Commercial Mortgage Securities         Series 2018-1, Class A23, CMO       Trust         ARM       Series 2016-C2, Class A4, 3.144%         3.50%, 11/25/57 (2)       85,819       84       6/15/49       25,000         Goldman Sachs Mortgage Securities       JPMorgan Deutsche Bank	
CSAIL Commercial Mortgage Trust       3.397%, 8/15/49       20,000         Series 2016-C6, Class A5, 3.09%       JPMorgan Chase Commercial         1/15/49       50,000       48       Mortgage Securities Trust         Deephaven Residential Mortgage       Series 2017-JP5, Class AS, ARM       3.876%, 3/15/50       95,000         Trust       3.876%, 3/15/50       95,000         Series 2018-2A, Class A1, CMO       JPMorgan Deutsche Bank       Commercial Mortgage Securities         3.479%, 4/25/58 (2)       96,964       97       Trust         FREMF Mortgage Trust       Series 2016-C1, Class AM         Series 2018-K731, Class B       3.539%, 5/10/49       100,000         3.909%, 2/25/25 (2)       35,000       34       JPMorgan Deutsche Bank         Commercial Mortgage Securities       Trust       Commercial Mortgage Securities         Series 2018-1, Class A23, CMO       Trust       Series 2016-C2, Class A4, 3.144%         3.50%, 11/25/57 (2)       85,819       84       6/15/49       25,000         Goldman Sachs Mortgage Securities       JPMorgan Deutsche Bank	
Series 2016-C6, Class A5, 3.09%   JPMorgan Chase Commercial	
1/15/49       50,000       48       Mortgage Securities Trust         Deephaven Residential Mortgage       Series 2017-JP5, Class AS, ARM         Trust       3.876%, 3/15/50       95,000         Series 2018-2A, Class A1, CMO       JPMorgan Deutsche Bank         ARM       Commercial Mortgage Securities         3.479%, 4/25/58 (2)       96,964       97         FREMF Mortgage Trust       Series 2016-C1, Class AM         Series 2018-K731, Class B       3.539%, 5/10/49       100,000         3.909%, 2/25/25 (2)       35,000       34       JPMorgan Deutsche Bank         Galton Funding Mortgage Trust       Commercial Mortgage Securities         Series 2018-1, Class A23, CMO       Trust         ARM       Series 2016-C2, Class A4, 3.144%         3.50%, 11/25/57 (2)       85,819       84       6/15/49       25,000         Goldman Sachs Mortgage Securities       JPMorgan Deutsche Bank	19
Deephaven Residential Mortgage         Series 2017-JP5, Class AS, ARM           Trust         3.876%, 3/15/50         95,000           Series 2018-2A, Class A1, CMO         JPMorgan Deutsche Bank           ARM         Commercial Mortgage Securities           3.479%, 4/25/58 (2)         96,964         97           FREMF Mortgage Trust         Series 2016-C1, Class AM           Series 2018-K731, Class B         3.539%, 5/10/49         100,000           3.909%, 2/25/25 (2)         35,000         34         JPMorgan Deutsche Bank           Galton Funding Mortgage Trust         Commercial Mortgage Securities           Series 2018-1, Class A23, CMO         Trust           ARM         Series 2016-C2, Class A4, 3.144%           3.50%, 11/25/57 (2)         85,819         84         6/15/49         25,000           Goldman Sachs Mortgage Securities         JPMorgan Deutsche Bank	
Trust 3.876%, 3/15/50 95,000  Series 2018-2A, Class A1, CMO ARM 3.479%, 4/25/58 (2) 96,964 97 Trust  FREMF Mortgage Trust Series 2016-C1, Class AM Series 2018-K731, Class B 3.539%, 5/10/49 100,000  3.909%, 2/25/25 (2) 35,000 34 JPMorgan Deutsche Bank  Galton Funding Mortgage Trust Commercial Mortgage Securities Series 2018-1, Class A23, CMO ARM 3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities  3.876%, 3/15/50 95,000  JPMorgan Deutsche Bank Commercial Mortgage Securities Trust Series 2016-C2, Class A4, 3.144% 6/15/49 25,000  JPMorgan Deutsche Bank	
Series 2018-2A, Class A1, CMO	0.4
ARM 3.479%, 4/25/58 (2) 96,964 97 Trust  FREMF Mortgage Trust Series 2016-C1, Class AM Series 2018-K731, Class B 3.539%, 5/10/49 100,000 3.909%, 2/25/25 (2) 35,000 34 JPMorgan Deutsche Bank  Galton Funding Mortgage Trust Commercial Mortgage Securities Series 2018-1, Class A23, CMO ARM Series 2016-C2, Class A4, 3.144% 3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities  JPMorgan Deutsche Bank	94
3.479%, 4/25/58 (2) 96,964 97 Trust  FREMF Mortgage Trust Series 2016-C1, Class AM  Series 2018-K731, Class B 3.539%, 5/10/49 100,000  3.909%, 2/25/25 (2) 35,000 34 JPMorgan Deutsche Bank  Galton Funding Mortgage Trust Commercial Mortgage Securities  Series 2018-1, Class A23, CMO  ARM Series 2016-C2, Class A4, 3.144%  3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities  JPMorgan Deutsche Bank	
FREMF Mortgage Trust Series 2016-C1, Class AM 3.539%, 5/10/49 100,000 3.909%, 2/25/25 (2) 35,000 34 JPMorgan Deutsche Bank Galton Funding Mortgage Trust Series 2018-1, Class A23, CMO ARM 3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000 Goldman Sachs Mortgage Securities JPMorgan Deutsche Bank  Commercial Mortgage Securities Trust Series 2016-C2, Class A4, 3.144% 6/15/49 25,000	
Series 2018-K731, Class B       3.539%, 5/10/49       100,000         3.909%, 2/25/25 (2)       35,000       34       JPMorgan Deutsche Bank         Galton Funding Mortgage Trust       Commercial Mortgage Securities         Series 2018-1, Class A23, CMO       Trust         ARM       Series 2016-C2, Class A4, 3.144%         3.50%, 11/25/57 (2)       85,819       84       6/15/49       25,000         Goldman Sachs Mortgage Securities       JPMorgan Deutsche Bank	
3.909%, 2/25/25 (2) 35,000 34 JPMorgan Deutsche Bank  Galton Funding Mortgage Trust Series 2018-1, Class A23, CMO ARM 3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities  JPMorgan Deutsche Bank	07
Galton Funding Mortgage Trust         Commercial Mortgage Securities           Series 2018-1, Class A23, CMO         Trust           ARM         Series 2016-C2, Class A4, 3.144%           3.50%, 11/25/57 (2)         85,819         84         6/15/49         25,000           Goldman Sachs Mortgage Securities         JPMorgan Deutsche Bank	97
Series 2018-1, Class A23, CMO       Trust         ARM       Series 2016-C2, Class A4, 3.144%         3.50%, 11/25/57 (2)       85,819       84       6/15/49       25,000         Goldman Sachs Mortgage Securities       JPMorgan Deutsche Bank	
ARM Series 2016-C2, Class A4, 3.144% 3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities JPMorgan Deutsche Bank	
3.50%, 11/25/57 (2) 85,819 84 6/15/49 25,000  Goldman Sachs Mortgage Securities JPMorgan Deutsche Bank	
Goldman Sachs Mortgage Securities  JPMorgan Deutsche Bank	0.4
Goldman Sachs Mortgage Securities  Trust  Commercial Mortgage Securities	24
Trust Commercial Mortgage Securities	
Series 2013-GC16, Class B, ARM  Trust	
5.161%, 11/10/46 120,000 127 Series 2018-C8, Class C, ARM	00
Goldman Sachs Mortgage Securities 4.746%, 6/15/51 35,000	36
Trust Mill City Mortgage Loan Trust	
Series 2014-GC26, Class A5 Series 2016-1, Class A1, CMO	
3.629%, 11/10/47 25,000 25 ARM	60
Goldman Sachs Mortgage Securities 2.50%, 4/25/57 (2) 61,448	60
Trust Morgan Stanley Bank of America	
Series 2015-GC34, Class A4 Merrill Lynch Trust	
3.506%, 10/10/48 60,000 60 Series 2014-C18, Class 300A 3.749%, 8/15/31 25,000	25
Goldman Sachs Mongage Securities	25
Trust Morgan Stanley Bank of America	
Series 2015-GC34, Class AS Merrill Lynch Trust 3 911% 10/10/48 55 000 55 Series 2015-C24, Class AS, ARM	
4.0269/- 5/15/49	10
Great Worl Trust	10
Series 2017-WOLF, Class A, ARM  Morgan Stanley Bank of America	
1M USD LIBOR + 0.85%, 3.073% Merrill Lynch Trust	
9/15/34 (2) 100,000 100 Series 2015-C24, Class B, ARM Hilton Orlando Trust 4.496%, 5/15/48 15,000	15
Tillion Orlando Trust	
Series 2018-ORL, Class A, ARM Morgan Stanley Bank of America	
1M USD LIBOR + 0.77%, 2.843% Merrill Lynch Trust 12/15/34 (2) 100.000 100 Series 2015-C27, Class AS	
	41
of Worgan Dardays Dank	
M WILL I T	
0 1 0040 000 01 44	
0.0050/ 5/45/40	24
1.055/ 5/45/40	10
Series 2014-C22, Class A4 Morgan Stanley Capital I Trust	
3.801%, 9/15/47 35,000 35 Series 2017-ASHF, Class B, ARM .IPMorgan Chase Commercial 1M USD LIBOR + 1.25%, 3.323%	
14.45.04	90
	90
Series 2013-LC11, Class A5 Morgan Stanley Capital I Trust	
2.96%, 4/15/46 30,000 29 Series 2017-H1, Class A5, 3.53% 6/15/50 80,000	79
0/10/30 00,000	

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)	•		(Cost and value in \$000s)		
Morgan Stanley Capital I Trust Series 2017-JWDR, Class A, ARM 1M USD LIBOR + 0.85%, 2.923%			Towd Point Mortgage Trust Series 2015-3, Class A1B, CMO ARM		
11/15/34 (2)	70,000	70	3.00%, 3/25/54 (2)	38,705	38
Morgan Stanley Capital I Trust Series 2017-JWDR, Class B, ARM 1M USD LIBOR + 1.20%, 3.273%			Towd Point Mortgage Trust Series 2015-5, Class A1B, CMO ARM		
11/15/34 (2)	45.000	45	2.75%, 5/25/55 (2)	50,801	50
RETL			Towd Point Mortgage Trust		
Series 2018-RVP, Class A, ARM			Series 2015-5, Class M1, CMO		
1M USD LIBOR + 1.10%, 3.173%			ARM		
3/15/33 (2)	117,712	118	3.50%, 5/25/55 (2)	100,000	99
Seasoned Credit Risk Transfer Trust Series 2016-1, Class M1, CMO ARM			Towd Point Mortgage Trust Series 2016-1, Class A1B, CMO ARM		
3.00%, 9/25/55 (2)	25,000	24	2.75%, 2/25/55 (2)	46,553	46
Sequoia Mortgage Trust Series 2013-4, Class B1, ARM CMO			Towd Point Mortgage Trust Series 2017-1, Class A1, CMO ARM		
3.488%, 4/25/43	87,725	86	2.75%, 10/25/56 (2)	73,098	72
Sequoia Mortgage Trust Series 2017-CH2, Class A19, ARM CMO			Towd Point Mortgage Trust Series 2017-1, Class M1, CMO ARM		
4.00%, 12/25/47 (2)	82,171	83	3.75%, 10/25/56 (2)	100,000	100
STACR Trust Series 2018-DNA2, Class M1 ARM, CMO			Towd Point Mortgage Trust Series 2017-3, Class A1, CMO ARM		
1M USD LIBOR + 0.80%, 2.857% 12/25/30 (2)	120,000	120	2.75%, 7/25/57 (2) Towd Point Mortgage Trust	83,621	82
STACR Trust Series 2018-DNA2, Class M2 ARM, CMO			Series 2018-2, Class A1, CMO ARM 3.25%, 3/25/58 (2)	148,655	147
1M USD LIBOR + 2.15%, 4.207% 12/25/30 (2)	45,000	45	Towd Point Mortgage Trust 2018-3 Series 2018-3, Class A1, VR		
Structured Agency Credit Risk Debt			3.75%, 5/25/58 (2)	100,000	100
Notes Series 2016-DNA1, Class M2			Wells Fargo Commercial Mortgage		
CMO, ARM 1M USD LIBOR + 2.90%, 4.991%			Trust Series 2015-C31, Class A4 3.695%, 11/15/48	75,000	75
7/25/28	239,645	246	Wells Fargo Commercial Mortgage		
Structured Agency Credit Risk Debt Notes			Trust Series 2015-LC20, Class C, ARM		
Series 2018-DNA1, Class M1			4.056%, 4/15/50	35,000	34
CMO, ARM 1M USD LIBOR + 0.45%, 2.541% 7/25/30	24,208	24	Wells Fargo Commercial Mortgage Trust		
Structured Agency Credit Risk Debt	24,200	24	Series 2015-NXS2, Class C, ARM	40.000	40
Notes			4.39%, 7/15/58	10,000	10
Series 2018-HQA1, Class M2 CMO, ARM			Wells Fargo Commercial Mortgage Trust Series 2016-C34, Class A4		
1M USD LIBOR + 2.30%, 4.391% 9/25/30	120,000	120	3.096%, 6/15/49	70,000	67
Structured Agency Credit Risk Debt	120,000	120	Wells Fargo Commercial Mortgage Trust		
Notes Series 2018-SPI1, Class M2, CMO			Series 2016-LC24, Class AS 3.367%, 10/15/49	135,000	130
ARM 3.746%, 2/25/48 (2)	20,000	18	Wells Fargo Commercial Mortgage	100,000	130
Structured Agency Credit Risk Debt			Trust Series 2017-C38, Class B, ARM		
Notes			3.917%, 7/15/50	100,000	98
Series 2018-SPI2, Class M2, ARM CMO		_	0.01178, 1/10/00	100,000	
3.82%, 5/25/48 (2)	10,000	9			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Wells Fargo Commercial Mortgage			Federal National Mortgage Assn.		
Trust			CMO, IO, 6.50%, 2/25/32	1,034	_
Series 2017-C39, Class B, 4.025%			Federal National Mortgage Assn., TBA	١	
9/15/50	125,000	123	2.50%, 7/1/33	155,000	151
WFRBS Commercial Mortgage Trust	·		3.00%, 7/1/33 - 7/1/48	250,000	245
Series 2013-C13, Class A4			4.50%, 7/1/48	400,000	416
3.001%, 5/15/45	60,000	59	1.0070, 17 17	100,000	
WFRBS Commercial Mortgage Trust					7,357
Series 2014-C19, Class A5			U.S. Government Obligations 1 5%		
4.101%, 3/15/47	40,000	41	U.S. Government Obligations 1.5%		
WFRBS Commercial Mortgage Trust			Government National Mortgage Assn.		256
Series 2014-C20, Class AS			3.00%, 7/15/43 - 12/20/46	362,357	356
4.176%, 5/15/47	60,000	60	3.50%, 12/20/42 - 2/20/48	400,364	402
Total Non-U.S. Government Mortga	nge-Backed		4.00%, 7/20/42 - 5/20/47	434,586	447
Securities	igo Baokoa		4.50%, 10/20/39 - 8/20/47	358,332	375
(Cost \$6,480)		6,390	5.00%, 3/20/34 - 7/20/48	764,005	805
(5555,555)	******		5.50%, 10/20/32 - 6/20/44	34,007	38
LLO GOVERNMENT & AGENON	/ 140DTO 4 0E D 4	OVED	6.00%, 4/15/36 - 12/20/38	20,822	23
U.S. GOVERNMENT & AGENCY	MORIGAGE-BA	CKED	6.50%, 3/15/26 - 12/20/33	5,345	6
SECURITIES 5.5%			7.00%, 9/20/27	4,325	5
			8.00%, 4/15/26	876	 1
U.S. Government Agency Obligatio	ns 4.0% (8)				!
Federal Home Loan Mortgage			Government National Mortgage Assn.	76,504	76
1.875%, 4/25/22	20,949	21	3.00%, 11/20/47-12/20/47		76
2.50%, 4/1/30	45,013	44	Government National Mortgage Assn.		4
3.00%, 12/1/42 - 4/1/43	156,150	153	4.50%, 2/20/39-12/20/39	18,129	I
3.50%, 8/1/42 - 3/1/46	426,386	427	Government National Mortgage Assn.	005 000	075
		169	TBA, 4.50%, 7/20/48	265,000	275
4.00%, 8/1/40 - 8/1/45	164,125				2,810
4.50%, 11/1/18 - 5/1/42	152,569	160	T-1-1110 0		
5.00%, 10/1/18 - 8/1/40	52,521	55	Total U.S. Government & Agency Mo	ortgage-	
5.50%, 11/1/18	129	<del>-</del>	Backed Securities (Cost \$10,373)		10,167
6.00%, 8/1/21 - 8/1/38	20,343	21	(Cost \$10,373)		10,107
6.50%, 3/1/32 - 4/1/32	3,188	4			
7.00%, 6/1/32	1,251	1	U.S. GOVERNMENT AGENCY O	BLIGATIONS (E	KCLUDING
Federal Home Loan Mortgage, ARM			MORTGAGE-BACKED) 3.4%		
12M USD LIBOR + 1.785%					
3.535%, 9/1/32	121	_	U.S. Treasury Obligations 3.4%		
12M USD LIBOR + 1.815%			U.S. Treasury Bonds		
3.564%, 1/1/37	3,164	3	2.75%, 8/15/47	170,000	162
12M USD LIBOR + 1.742%			U.S. Treasury Bonds		
3.616%, 2/1/37	7,660	8	2.75%, 11/15/47	270,000	257
Federal National Mortgage Assn.			U.S. Treasury Bonds		
2.50%, 5/1/32 - 6/1/45	172,993	165	2.875%, 11/15/46	195,000	191
3.00%, 6/1/27 - 2/1/48	1,539,139	1,501	U.S. Treasury Bonds	100,000	
3.50%, 11/1/32 - 8/1/56	1,777,058	1,775	3.00%, 11/15/44	200,000	200
4.00%, 11/1/40 - 7/1/48	1,211,437	1,240	U.S. Treasury Bonds	200,000	
			3.00%, 5/15/45	290,000	201
4.50%, 12/1/20 - 9/1/42	167,563	176		230,000	291
5.00%, 11/1/18 - 7/1/42	143,027	153	U.S. Treasury Bonds 3.00%, 5/15/47	105,000	105
5.50%, 12/1/18 - 9/1/41	152,108	167		103,000	
6.00%, 8/1/21 - 1/1/41	133,351	147	U.S. Treasury Bonds	105.000	105
6.50%, 7/1/32 - 5/1/40	60,314	67	3.00%, 2/15/48	105,000	105
7.00%, 4/1/32	560	1	U.S. Treasury Bonds	405.000	40-
			3.125%, 2/15/43 (9)	485,000	497
Federal National Mortgage Assn.			U.S. Treasury Bonds		
Federal National Mortgage Assn. ARM, 12M USD LIBOR +			-	000 000	
0.0	5,858	6	3.375%, 5/15/44	280,000	300
ARM, 12M USD LIBOR +	5,858	6	-	280,000 305,000	300 387

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	-	
U.S. Treasury Bonds			Province of Manitoba		
8.00%, 11/15/21	60,000	70	3.05%, 5/14/24	15,000	15
U.S. Treasury Inflation Indexed			Province of Ontario		
Bonds			2.50%, 9/10/21	120,000	118
0.50%, 1/15/28	590,139	577	Qatar Government International		
U.S. Treasury Inflation-Indexed			Bond		
Bonds			3.875%, 4/23/23 (2)	200,000	200
0.625%, 4/15/23	287,471	287	Republic of Argentina		
U.S. Treasury Inflation-Indexed			5.875%, 1/11/28 (5)	100,000	82
Notes			Republic of Colombia		
0.125%, 4/15/22	479,258	469	4.00%, 2/26/24 (5)	280,000	280
U.S. Treasury Inflation-Indexed			Republic of Hungary		
Notes			3.00%, 10/27/27 (HUF)	14,130,000	48
0.375%, 7/15/27	54,284	53	Republic of Indonesia		
U.S. Treasury Inflation-Indexed			3.70%, 1/8/22 (2)	260,000	258
Notes			Republic of Peru		
0.625%, 1/15/26	198,656	198	6.15%, 8/12/32 (PEN)(2)	405,000	127
U.S. Treasury Notes			State Grid Overseas Investment		
0.875%, 6/15/19	425,000	419	2.75%, 5/4/22 (2)(5)	200,000	194
U.S. Treasury Notes			Syngenta Finance		
1.375%, 5/31/21	290,000	280	3.933%, 4/23/21 (2)	205,000	205
U.S. Treasury Notes			United Mexican States		
1.50%, 11/30/19	80,000	79	3.75%, 1/11/28	200,000	189
U.S. Treasury Notes			United Mexican States		
1.625%, 5/15/26	40,000	37	4.00%, 10/2/23 (5)	114,000	115
U.S. Treasury Notes					
1.75%, 11/15/20	370,000	363	Total Foreign Government Obligat	ions &	
U.S. Treasury Notes			Municipalities		0.550
1.75%, 6/30/22	125,000	120	(Cost \$2,623)		2,558
U.S. Treasury Notes					
1.875%, 6/30/20	70,000	69	<b>MUNICIPAL SECURITIES 0.6%</b>	6	
U.S. Treasury Notes					
2.375%, 1/31/23	270,000	266	California 0.1%		
U.S. Treasury Notes			Bay Area Toll Auth., Build America		
2.75%, 2/15/28	595,000	590	6.263%, 4/1/49	40.000	56
		6.070	East Bay Municipal Utility Dist. Water		
		6,372	System, Build America	<b>21</b>	
Total U.S. Government Agency Ob	oligations		5.874%, 6/1/40	60,000	76
(Excluding Mortgage-Backed)			Los Angeles Airport, Build America		
(Cost \$6,252)		6,372	Series C		
			7.053%, 5/15/40	35,000	49
FOREIGN GOVERNMENT OBL	IGATIONS &		San Diego County Water Auth. Fin.		
MUNICIPALITIES 1.4%			Build America, Series B		
MONION ALTILO 1.470			6.138%, 5/1/49	25,000	33
Bonos de la Tesoreria de la					
Republica					214
4.50%, 3/1/26 (CLP)	60,000,000	91	Colorado 0.0%		
Codelco				.+	
3.625%, 8/1/27 (2)	200,000	191	Denver City & County School Distric No. 1, Series B, COP	il	
Perusahaan Gas Negara Persero			4.242%, 12/15/37	20,000	21
5.125%, 5/16/24 (2)	200,000	203	4.242/0, 12/15/57	20,000	21
Petroleos Mexicanos					21
4.875%, 1/24/22	75,000	76	District of Oak 111 0 004		
Petroleos Mexicanos			District of Columbia 0.0%		
5.375%, 3/13/22	10,000	10	District of Columbia, Build America		
Petroleos Mexicanos			Series E	10.000	
5.50%, 1/21/21 (5)	80,000	82	5.591%, 12/1/34	10,000	12
Petroleos Mexicanos					12
6.375%, 2/4/21	70,000	74			······ <del>·</del>

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Florida 0.0%			South Carolina 0.0%		
State Board of Administration Fin.			South Carolina Public Service Auth.		
Corp., Hurricane Catastrophe			Taxable Obligation, Series E		
Fund, Series A	45.000	45	4.322%, 12/1/27	35,000	35
2.995%, 7/1/20	45,000	45			35
		45	Taylog 0.00/		
Illinois 0.1%			Texas 0.0%		
Metropolitan Water Reclamation			Texas Transportation Commission 1st Tier, Build America, Series B		
Dist. of Greater Chicago, Build			5.178%, 4/1/30	10,000	11
America					11
5.72%, 12/1/38	60,000	74			
		74	Utah 0.1%		
Manadan d 0 40/			Utah Transit Auth., Build America		
Maryland 0.1%			Series B	20.000	7.5
Maryland Transportation Auth., Build America			5.937%, 6/15/39	60,000	75
5.888%, 7/1/43	35,000	45			75
Maryland Transportation Auth., Build			Virginia 0.1%		
America, Series B			Univ. of Virginia, Build America		
5.754%, 7/1/41	70,000	88	5.00%, 9/1/40	35,000	42
		133	Virginia Commonwealth		
N			Transportation Board, Build		
New York 0.1%			America	40.000	40
Metropolitan Transportation Auth. Build America			5.35%, 5/15/35	10,000	12
7.336%, 11/15/39	10,000	15	Virginia Public Building Auth., Build America, Series B-2		
New York City, Build America, Series			5.90%, 8/1/30	50,000	60
F1, GO					444
6.271%, 12/1/37	50,000	65			114
New York City, Build America, Series			Total Municipal Securities		4 000
H-1, GO 5.846%, 6/1/40	55,000	69	(Cost \$940)		1,069
Port Auth. of New York & New					
Jersey, Consolidated 174th			BOND MUTUAL FUNDS 12.2%		
4.458%, 10/1/62	85,000	90	T. Rowe Price Inflation Protected		
		239	Bond Fund, 4.91% (10)(11)	60,028	712
			T. Rowe Price Institutional		
North Carolina 0.0%			<b>Emerging Markets Bond Fund</b>		
North Carolina Eastern Municipal			5.74% (10)(11)	870,968	7,229
Power Agency 2.003%, 7/1/18	5,000	5	T. Rowe Price Institutional		
Univ. of North Carolina at Chapel			Floating Rate Fund, 4.94%	140,133	1,393
Hill			(10)(11)	140,100	1,000
3.847%, 12/1/34	45,000	46	T. Rowe Price Institutional High Yield Fund, 5.94% (10)(11)	843,365	7,295
		51		040,000	1,200
			T. Rowe Price Institutional International Bond Fund		
Ohio 0.0%			2.27% (10)(11)	695,913	6,006
JobsOhio Beverage System, Series			Total Bond Mutual Funds		
B 4.532%, 1/1/35	25,000	27	(Cost \$22,613)		22,635
			• • •		
		27	<b>EQUITY MUTUAL FUNDS 4.8%</b>		
Oregon 0.0%					
Oregon, Taxable Pension, GO			T. Rowe Price Institutional		
5.892%, 6/1/27	15,000	18	Emerging Markets Equity Fund (11)	167,465	6 400
					6,469

	Shares/Par	\$ Value	\$	Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
T. Rowe Price Real Assets Fund	015 000	0.500	SECURITIES LENDING COLLATE	RAL 0.5%	
- I Class (11)  Total Equity Mutual Funds (Cost \$6,170)	215,229	2,508 <b>8,977</b>	Investments in a Pooled Account thro Program with JPMorgan Chase Bank	ŭ	ending
			Short-Term Funds 0.5%		
SHORT-TERM INVESTMENTS	5 5.9%		T. Rowe Price Short-Term Fund 2.08% (11)(12)	97,094	971
Money Market Funds 5.9% T. Rowe Price Treasury Reserve Fund 1.88% (11)(12)	10.938.000	10,938	Total Investments through Securitie Lending Program with JPMorgan C Bank		971
		10,938	Total Securities Lending Collateral (Cost \$971)		971
Total Short-Term Investments (Cost \$10,938)		10,938	,		

# Total Investments in Securities

## 101.9% of Net Assets (Cost \$150,710)

\$ 189,848

- ‡ Shares/Par and Notional amount are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers – total value of such securities at June 30, 2018 amounts to \$11,990 and represents 6.4% of net assets.
- (3) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund has registration rights for certain restricted securities. Any costs related to such registration are borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period-end amounts to \$222 and represents 0.1% of net assets.
- (4) Level 3 in fair value hierarchy. See Note 2.
- (5) All or a portion of this security is on loan at June 30, 2018 total value of such securities at period-end amounts to \$939. See Note 4
- (6) Security is a fix-to-float security, which carries a fixed coupon until a certain date, upon which it switches to a floating rate. Reference rate and spread is provided if the rate is currently floating.
- (7) Perpetual security with no stated maturity date.
- (8) The issuer currently operates under a federal conservatorship; however, its securities are neither issued nor guaranteed by the U.S. government.
- (9) At June 30, 2018, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (10) SEC 30-day yield
- (11) Affiliated Company
- (12) Seven-day yield
- 1M USD LIBOR One month USD LIBOR (London interbank offered rate)
- 3M USD LIBOR Three month USD LIBOR (London interbank offered rate)
- 12M USD LIBOR Twelve month USD LIBOR (London interbank offered rate)
  - ADR American Depositary Receipts
  - ARM Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula-based on the rates of the underlying loans
  - AUD Australian Dollar
  - BRL Brazilian Real
  - CAD Canadian Dollar
  - CHF Swiss Franc
  - CLO Collateralized Loan Obligation
  - CLP Chilean Peso
  - CMO Collateralized Mortgage Obligation
  - CNH Offshore China Renminbi
  - COP Certificate of Participation
  - DKK Danish Krone
  - EUR Euro

- FRN Floating Rate Note
- GBP British Pound
- GDR Global Depositary Receipts
- GO General Obligation
- HKD Hong Kong Dollar
- **HUF** Hungarian Forint
- IO Interest-only security for which the fund receives interest on notional principal
- JPY Japanese Yen
- KRW South Korean Won
- MXN Mexican Peso
- NOK Norwegian Krone
- PEN Peruvian New Sol
- PTC Pass-Through Certificate
- PTT Pass-Through Trust
- REIT A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder
- SDR Swedish Depositary Receipts
- SEK Swedish Krona
- SGD Singapore Dollar
- STEP Stepped coupon bond for which the coupon rate of interest adjusts on specified date(s); rate shown is effective rate at period-end.
- TBA To-Be-Announced purchase commitment; TBAs totaled \$1,087 (0.6% of net assets) at period-end see Note 4.
- TWD Taiwan Dollar
- USD U.S. Dollar
  - VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts in 000s) **SWAPS 0.0%** Unrealized Notional Market Amount Value Initial Value Gain (Loss) **CENTRALLY CLEARED SWAPS 0.0%** Credit Default Swaps, Protection Bought 0.0% United States 0.0% JPMorgan Chase, Protection Bought (Relevant Credit: Markit CDX.HY CDSI-S30, 5 Year Index), Pay 5.00% Quarterly, Receive upon credit (56) \$ 5 default, 6/20/23 855 \$ (51) \$ **Total United States Total Centrally Cleared Credit Default Swaps** 5 Net payments (receipts) of variation margin to date (5) Variation margin receivable (payable) on centrally cleared swaps \$ \_\_

# **Forward Currency Exchange Contracts**

(Amounts in 000s)

Counterparty	Settlement	Receive	С	eliver	Unrealized Gain (Loss)
Bank of America Merrill Lynch	7/13/18	USD	63 HL	JF 15,679\$	5 7
Bank of America Merrill Lynch	7/13/18	HUF	8,711 US	D 31	
BNP Paribas	7/6/18	USD	96 CL	.P 59,935	4
CIBC World Markets	8/24/18	USD	23 MX	(N 453	1
Citibank	7/13/18	HUF	2,292 US	D 8	
Citibank	7/20/18	GBP	171 US	D 233	(7)
Citibank	8/24/18	USD	47 EL	IR 39	1
Citibank	8/24/18	USD	47 M	(N 906	1
Deutsche Bank	7/13/18	HUF	3,898 US	D 14	_
Deutsche Bank	8/2/18	USD	38 BF	RL 131	4
Deutsche Bank	8/2/18	BRL	285 US	5D 74	(1)
HSBC Bank	7/13/18	USD	62 HL	JF 15,679	7
JPMorgan Chase	7/20/18	USD	498 GE	353 353	31
JPMorgan Chase	7/20/18	GBP	182 US	D 243	(2)
JPMorgan Chase	8/2/18	USD	38 BF	RL 132	4
JPMorgan Chase	8/24/18	USD	124 EL	IR 105	1
Morgan Stanley	8/2/18	USD	38 BF	RL 132	4
Morgan Stanley	8/24/18	EUR	98 US	D 114	_
Morgan Stanley	8/24/18	USD	23 MX	(N 453	1
RBC Dominion	8/24/18	EUR	23 US	D 27	<del>-</del>
State Street	7/6/18	CLP	59,935 US	D 93	(1)
State Street	7/13/18	HUF	531 US	D 2	_
State Street	8/2/18	BRL	110 US	D 29	(1)
State Street	8/24/18	MXN	1,812 US	D 91	(1)
State Street	8/24/18	USD	67 EL	IR 56	2
State Street	8/24/18	EUR	77 US	D 90	1
State Street	10/5/18	USD	94 CL	P 60,415	1
Net unrealized gain (loss) on open forw	ard				¢ 57

currency exchange contracts

\$ 57

# **Futures Contracts**

(\$000s)

	Expiration Date	Notional Amount	Value and Unrealized Gain (Loss)
Long, 6 U.S. Treasury Notes five year contracts	9/18	682	3
Short, 14 U.S. Treasury Notes ten year contracts	9/18	(1,683)	(8)
Long, 25 U.S. Treasury Notes two year contracts	9/18	5,296	2
Long, 11 Ultra U.S. Treasury Bonds contracts	9/18	1,755	35
Short, 10 Ultra U.S. Treasury Notes ten year contracts	9/18	(1,282)	(7)
Net payments (receipts) of variation margin to date			(26)
Variation margin receivable (payable) on open futures contracts			\$ (1)

## **Affiliated Companies**

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2018. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

Affiliate	Net Realize		U	ge in Net	Inv	vestment
Affiliate		(Loss)		ain/Loss		Income
T. Rowe Price Inflation Protected Bond Fund	\$	_	\$	_	\$	1
T. Rowe Price Institutional Emerging Markets Bond Fund		_		(630)		194
T. Rowe Price Institutional Emerging Markets Equity Fund		_		(410)		_
T. Rowe Price Institutional Floating Rate Fund		_		(11)		24
T. Rowe Price Institutional High Yield Fund		_		(282)		214
T. Rowe Price Institutional International Bond Fund		18		(149)		57
T. Rowe Price Real Assets Fund - I Class		_		(6)		_
T. Rowe Price Short-Term Fund		_		_		_++
T. Rowe Price Treasury Reserve Fund		_		_		54
Affiliates not held at period end	***************************************	(6)		5		<del>.</del>
Totals	\$	12#	\$	(1,483)	\$	<u>544</u> +

	Value	Purchase	Sales	Value
Affiliate	12/31/17	Cost	Cost	6/30/18
T. Rowe Price Inflation Protected Bond Fund	\$ 610 \$	102 \$	<b>-</b> \$	712
T. Rowe Price Institutional Emerging Markets Bond Fund	7,566	293	_	7,229
T. Rowe Price Institutional Emerging Markets Equity Fund	6,879	_	_	6,469
T. Rowe Price Institutional Floating Rate Fund	_	1,404	_	1,393
T. Rowe Price Institutional High Yield Fund	6,914	663	_	7,295
T. Rowe Price Institutional International Bond Fund	6,540	97	482	6,006
T. Rowe Price Real Assets Fund - I Class	2,514	_	_	2,508
T. Rowe Price Short-Term Fund	197	¤	¤	971
T. Rowe Price Treasury Reserve Fund	8,754	¤	¤	10,938
Affiliates not held at period end	 453	_	458	
			\$	43,521

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees such as described in Note 4.
- + Investment income comprised \$544 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$40,692.

June 30, 2018 (Unaudited)

# STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)		
Assets		
Investments in securities, at value (cost \$150,710)	\$	189,848
Receivable for investment securities sold		1,838
Interest and dividends receivable		443
Foreign currency (cost \$70)		70
Unrealized gain on forward currency exchange contracts		70
Receivable for shares sold		15
Other assets		63
Total assets		192,347
Liabilities		
Payable for investment securities purchased		4,752
Obligation to return securities lending collateral		971
Investment management and administrative fees payable		109
Payable for shares redeemed		148
Unrealized loss on forward currency exchange contracts		13
Variation margin payable on futures contracts		1
Other liabilities		86
Total liabilities		6,080
NET ASSETS	<u>\$</u>	186,267
Net Assets Consist of:		
Overdistributed net investment income	\$	(76)
Accumulated undistributed net realized gain		6,039
Net unrealized gain		39,224
Paid-in capital applicable to 8,852,492 shares of \$0.0001 par value capital stock outstanding;		
1,000,000,000 shares of the Corporation authorized		141,080
NET ASSETS	<u>\$</u>	186,267
NET ASSET VALUE PER SHARE	\$	21.04

Unaudited

# STATEMENT OF OPERATIONS

(\$			

		6 Months Ended 6/30/18
Investment Income (Loss)		
Income		
Dividend (net of foreign taxes of \$80)	\$	1,152
Interest		1,150
Securities lending		6
Total income		2,308
Expenses		
Investment management and administrative expense		831
Investment management fees waived		(110)
Total expenses		721
Net investment income		1,587
Realized and Unrealized Gain / Loss		
Net realized gain (loss)		
Securities		5,955
Futures		34
Swaps		(3)
Options written		5
Foreign currency transactions		(14)
Forward currency exchange contracts		14
Net realized gain	********	5,991
Change in net unrealized gain / loss		
Securities		(6,448)
Futures		22
Swaps		5
Options written		(2)
Forward currency exchange contracts Other assets and liabilities denominated in foreign currencies		57 (4)
•		(4)
Change in net unrealized gain / loss		(6,370)
Net realized and unrealized gain / loss		(379)
INCREASE IN NET ASSETS FROM OPERATIONS	<u>\$</u>	1,208

Unaudited

# STATEMENT OF CHANGES IN NET ASSETS

Shares sold

Distributions reinvested

Increase in shares outstanding

Shares redeemed

\$000\$)		
	6 Months	Year
	Ended	Ended
Increase (Decrease) in Net Assets	6/30/18	12/31/17
Operations		
Net investment income	\$ 1,587	\$ 2,436
Net realized gain	τ,307 5,991	10,234
Change in net unrealized gain / loss	(6,370)	14,402
Increase in net assets from operations	1,208	27,072
Distributions to shareholders		
Net investment income	(1,663)	(2,600)
Net realized gain	_	(8,940)
Decrease in net assets from distributions	(1,663)	(11,540)
Capital share transactions*		
Shares sold	13,382	21,718
Distributions reinvested	1,663	11,540
Shares redeemed	(12,724)	(24,000)
Increase in net assets from capital share transactions	2,321	9,258
Net Assets		
ncrease during period	1,866	24,790
Beginning of period	184,401	159,611
End of period	<u>\$ 186,267</u>	\$ 184,401
Undistributed (overdistributed) net investment income	(76)	

1,035

(1,168)

549

416

626

(596)

109

Unaudited

### **NOTES TO FINANCIAL STATEMENTS**

T. Rowe Price Equity Series, Inc., Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Personal Strategy Balanced Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks the highest total return over time consistent with an emphasis on both capital appreciation and income. Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies.

#### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Paydown gains and losses are recorded as an adjustment to interest income. Dividends received from mutual fund investments are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Distributions from REITs are initially recorded as dividend income and, to the extent such represent a return of capital or capital gain for tax purposes, are reclassified when such information becomes available. Income distributions, if any, are declared and paid quarterly. Distributions to shareholders are recorded on the ex-dividend date. A capital gain distribution may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as quoted by a major bank. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The portion of the results of operations attributable to changes in foreign exchange rates on investments is not bifurcated from the portion attributable to changes in market prices. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is reflected as a component of security gains and losses.

**New Accounting Guidance** In March 2017, the FASB issued amended guidance to shorten the amortization period for certain callable debt securities held at a premium. The guidance is effective for fiscal years and interim periods beginning after December 15, 2018. Adoption will have no effect on the fund's net assets or results of operations.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

### **NOTE 2 - VALUATION**

The fund's financial instruments are valued and its class's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC.

Fair Value The fund's financial instruments are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes procedures to value securities; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; oversees the selection, services, and performance of pricing vendors; oversees valuation-related business continuity practices; and provides guidance on internal controls and valuation-related matters. The Valuation Committee reports to the Board and has representation from legal, portfolio management and trading, operations, risk management, and the fund's treasurer.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

#### Level 3 – unobservable inputs

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

For valuation purposes, the last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE. If the fund determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of its portfolio securities, the fund will adjust the previous quoted prices to reflect what it believes to be the fair value of the securities as of the close of the NYSE. In deciding whether it is necessary to adjust quoted prices to reflect fair value, the fund reviews a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The fund may also fair value securities in other situations, such as when a particular foreign market is closed but the fund is open. The fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value. As a means of evaluating its security valuation process, the fund routinely compares quoted prices, the next day's opening prices in the same markets, and adjusted prices.

Actively traded equity securities listed on a domestic exchange generally are categorized in Level 1 of the fair value hierarchy. Non-U.S. equity securities generally are categorized in Level 2 of the fair value hierarchy despite the availability of quoted prices because, as described above, the fund evaluates and determines whether those quoted prices reflect fair value at the close of the NYSE or require adjustment. OTC Bulletin Board securities, certain preferred securities, and equity securities traded in inactive markets generally are categorized in Level 2 of the fair value hierarchy.

Debt securities generally are traded in the OTC market and are valued at prices furnished by dealers who make markets in such securities or by an independent pricing service, which considers the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities. Generally, debt securities are categorized in Level 2 of the fair value hierarchy; however, to the extent the valuations include significant unobservable inputs, the securities would be categorized in Level 3.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation and are categorized in Level 1 of the fair value hierarchy. Financial futures contracts are valued at closing settlement prices and are categorized in Level 1 of the fair value hierarchy. Forward currency exchange contracts are valued using the prevailing forward exchange rate and are categorized in Level 2 of the fair value hierarchy. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers and generally are categorized in Level 2 of the fair value hierarchy; however, if unobservable inputs are significant to the valuation, the swap would be categorized in Level 3. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Thinly traded financial instruments and those for which the above valuation procedures are inappropriate or are deemed not to reflect fair value are stated at fair value as determined in good faith by the Valuation Committee. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded.

Subject to oversight by the Board, the Valuation Committee regularly makes good faith judgments to establish and adjust the fair valuations of certain securities as events occur and circumstances warrant. For instance, in determining the fair value of an equity investment with limited market activity, such as a private placement or a thinly traded public company stock, the Valuation Committee considers a variety of factors, which may include, but are not limited to, the issuer's business prospects, its financial standing and performance, recent investment transactions in the issuer, new rounds of financing, negotiated transactions of significant size between other investors in the company, relevant market valuations of peer companies, strategic events affecting the company, market liquidity for the issuer, and general economic conditions and events. In consultation with the investment and pricing teams, the Valuation Committee will determine an appropriate valuation technique based on available information, which may include both observable and unobservable inputs. The Valuation Committee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Committee may also consider other valuation methods such as marketbased valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; or some combination. Fair value determinations are reviewed on a regular basis and updated as information becomes available, including actual purchase and sale transactions of the issue. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants. Depending on the relative significance of unobservable inputs, including the valuation technique(s) used, fair valued securities may be categorized in Level 2 or 3 of the fair value hierarchy.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2018 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	<b>Total Value</b>
Assets				
Common Stocks	\$ 70,905	\$ 25,536	\$ 129	\$ 96,570
Convertible Preferred Stocks	_	317	76	393
Fixed Income Securities <sup>1</sup>	_	49,364	_	49,364
Bond Mutual Funds	22,635	_	_	22,635
Equity Mutual Funds	8,977	_	_	8,977
Short-Term Investments	10,938	_	_	10,938
Securities Lending Collateral	971	_	_	971
Total Securities	114,426	75,217	205	189,848
Forward Currency Exchange Contracts	 _	 70	 _	 70
Total	\$ 114,426	\$ 75,287	\$ 205	\$ 189,918
Liabilities				
Swaps	\$ _	\$ _	\$ _	\$ _
Futures Contracts	1	_	_	1
Forward Currency Exchange Contracts	 	 13	 _	 13
Total	\$ 1	\$ 13	\$ _	\$ 14

¹ Includes Convertible Bonds, Corporate Bonds, Asset-Backed Securities, Non-U.S. Government Mortgage-Backed Securities, U.S. Government & Agency Mortgage-Backed Securities, U.S. Government Agency Obligations (Excluding Mortgage-Backed), Foreign Government Obligations & Municipalities, Municipal Securities.

There were no material transfers between Levels 1 and 2 during the six months ended June 30, 2018.

Following is a reconciliation of the fund's Level 3 holdings for the six months ended June 30, 2018. Gain (loss) reflects both realized and change in unrealized gain/loss on Level 3 holdings during the period, if any, and is included on the accompanying Statement of Operations. The change in unrealized gain/loss on Level 3 instruments held at June 30, 2018, totaled \$10,000 for the six months ended June 30, 2018.

(\$000s)	Beginning Balance 1/1/18	Gain (Loss) During Period	Total Purchases	Ending Balance 6/30/18
Investments in Securities				
Common Stocks	\$ 30	\$ 9	\$ 90	\$ 129
Convertible Preferred Stocks	 44	 1	 31	 76
Total Level 3	\$ 74	\$ 10	\$ 121	\$ 205

# **NOTE 3 - DERIVATIVE INSTRUMENTS**

During the six months ended June 30, 2018, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes, such as seeking to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, or to adjust credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks

associated with investing directly in the instruments on which the derivatives are based. The fund at all times maintains sufficient cash reserves, liquid assets, or other SEC-permitted asset types to cover its settlement obligations under open derivative contracts.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral. The following table summarizes the fair value of the fund's derivative instruments held as of June 30, 2018, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

(\$000s)	Location on Statement o Assets and Liabilitie		Fair Value
Assets			
Interest rate derivatives	Futures*	\$	40
Foreign exchange derivatives	Forwards		70
Credit derivatives	Centrally Cleared Swaps*	***************************************	5
Total		\$	115
Liabilities			
Interest rate derivatives	Futures*	\$	15
Foreign exchange derivatives	Forwards	<del></del>	13
Total		\$	28

<sup>\*</sup>The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) at that date.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the six months ended June 30, 2018, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations									
		Securities^		Options Written		Futures		Forward Currency Exchange Contracts	Swaps	Total
Realized Gain (Loss)										
Interest rate derivatives	\$	_	\$	_	\$	34	\$	_	\$ _	\$ 34
Foreign exchange derivatives		_		_		_		14	_	14
Credit derivatives		4		5		_		_	(3)	6
Total	\$	4	\$	5	\$	34	\$	14	\$ (3)	\$ 54
Change in Unrealized Gain/Loss										
Interest rate derivatives	\$	_	\$	_	\$	22	\$	_	\$ _	\$ 22
Foreign exchange derivatives		_		_		_		57	_	57
Credit derivatives		1		(2)		_			 5	4
Total	\$	1	\$	(2)	\$	22	\$	57	\$ 5	\$ 83

<sup>^</sup>Swaptions purchased are reported as securities.

Counterparty Risk and Collateral The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

Derivatives, such as bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the same business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were traded, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of June 30, 2018, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of June 30, 2018, securities valued at \$74,000 had been posted by the fund for exchange-traded and/or centrally cleared derivatives.

Forward Currency Exchange Contracts The fund is subject to foreign currency exchange rate risk in the normal course of pursuing its investment objectives. It uses forward currency exchange contracts (forwards) primarily to protect its non-U.S. dollar-denominated securities from adverse currency movements. A forward involves an obligation to purchase or sell a fixed amount of a specific currency on a future date at a price set at the time of the contract. Although certain forwards may be settled by exchanging only the net gain or loss on the contract, most forwards are settled with the exchange of the underlying currencies in accordance with the specified terms. Forwards are valued at the unrealized gain or loss on the contract, which reflects the net amount the fund either is entitled to receive or obligated to deliver, as measured by the difference between the forward exchange rates at the date of entry into the contract and the forward rates at the reporting date. Appreciated forwards are reflected as assets and depreciated forwards are reflected as liabilities on the accompanying Statement of Assets and Liabilities. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the agreements; that anticipated currency movements will not occur, thereby reducing the fund's total return; and the potential for losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in forwards, based on underlying notional amounts, was generally less than 1% of net assets.

Futures Contracts The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses futures contracts to help manage such risk. The fund may enter into futures contracts to manage exposure to interest rate and yield curve movements, security prices, foreign currencies, credit quality, and mortgage prepayments; as an efficient means of adjusting exposure to all or part of a target market; to enhance income; as a cash management tool; or to adjust portfolio duration and credit exposure. A futures contract provides for the future sale by one party and purchase by another of a specified amount of a specific underlying financial instrument at an agreed upon price, date, time, and place. The fund currently invests only in exchange-traded futures, which generally are standardized as to maturity date, underlying financial instrument, and other contract terms. Payments are made or received by the fund each day to settle daily fluctuations in the value of the contract (variation margin), which reflect changes in the

value of the underlying financial instrument. Variation margin is recorded as unrealized gain or loss until the contract is closed. The value of a futures contract included in net assets is the amount of unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities. Risks related to the use of futures contracts include possible illiquidity of the futures markets, contract prices that can be highly volatile and imperfectly correlated to movements in hedged security values and/or interest rates, and potential losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 4% and 5% of net assets.

Options The fund is subject to interest rate risk and credit risk in the normal course of pursuing its investment objectives and uses options to help manage such risks. The fund may use options to manage exposure to security prices, interest rates, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or a part of a target market; to enhance income; as a cash management tool; or to adjust credit exposure. Options are included in net assets at fair value, options purchased are included in Investments in Securities, and Options written are separately reflected as a liability on the accompanying Statement of Assets and Liabilities. Premiums on unexercised, expired options are recorded as realized gains or losses; premiums on exercised options are recorded as an adjustment to the proceeds from the sale or cost of the purchase. The difference between the premium and the amount received or paid in a closing transaction is also treated as realized gain or loss. In return for a premium paid, options on swaps give the holder the right, but not the obligation, to enter a specified swap contract on predefined terms. The exercise price of an option on a credit default swap is stated in terms of a specified spread that represents the cost of credit protection on the reference asset, including both the upfront premium to open the position and future periodic payments. The exercise price of an interest rate swap is stated in terms of a fixed interest rate; generally, there is no upfront payment to open the position. Risks related to the use of options include possible illiquidity of the options markets; trading restrictions imposed by an exchange or counterparty; movements in the underlying asset values and interest rates; and, for Options written, potential losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in options, based on underlying notional amounts, was generally between 1% and 3% of net assets.

Swaps The fund is subject to credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risk. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss upon contract termination or cash settlement. Net periodic receipts or payments required by a contract increase or decrease, respectively, the value of the contract until the contractual payment date, at which time such amounts are reclassified from unrealized to realized gain or loss. For bilateral swaps, cash payments are made or received by the fund on a periodic basis in accordance with contract terms; unrealized gain on contracts and premiums paid are reflected as assets and unrealized loss on contracts and premiums received are reflected as liabilities on the accompanying Statement of Assets and Liabilities. For bilateral swaps, premiums paid or received are amortized over the life of the swap and are recognized as realized gain or loss in the Statement of Operations. For centrally cleared swaps, payments are made or received by the fund each day to settle the daily fluctuation in the value of the contract (variation margin). Accordingly, the value of a centrally cleared swap included in net assets is the unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liabilities.

Credit default swaps are agreements where one party (the protection buyer) agrees to make periodic payments to another party (the protection seller) in exchange for protection against specified credit events, such as certain defaults and bankruptcies related to an underlying credit instrument, or issuer or index of such instruments. Upon occurrence of a specified credit event, the protection seller is required to pay the buyer the difference between the notional amount of the swap and the value of the underlying credit, either in the form of a net cash settlement or by paying the gross notional amount and accepting delivery of the relevant underlying credit. For credit default swaps where the underlying credit is an index, a specified credit event may affect all or individual underlying securities included in the index and will be settled based upon the relative weighting of the affected underlying security(ies) within the index. Risks related to the use of credit default swaps include the possible inability of the fund to accurately assess the current and future creditworthiness of underlying issuers, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

During the six months ended June 30, 2018, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally less than 1% of net assets.

#### **NOTE 4 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Emerging and Frontier Markets The fund may invest, either directly or through investments in T. Rowe Price institutional funds, in securities of companies located in, issued by governments of, or denominated in or linked to the currencies of emerging and frontier market countries; at period-end, approximately 10% of the fund's net assets were invested in emerging markets and 1% in frontier markets. Emerging markets, and to a greater extent frontier markets, generally have economic structures that are less diverse and mature, and political systems that are less stable, than developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. Such securities are often subject to greater price volatility, less liquidity, and higher rates of inflation than U.S. securities. Investing in frontier markets is significantly riskier than investing in other countries, including emerging markets.

**Restricted Securities** The fund may invest in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Collateralized Loan Obligations The fund may invest in collateralized loan obligations (CLOs) which are entities backed by a diversified pool of syndicated bank loans. The cash flows of the CLO can be split into multiple segments, called "tranches" or "classes", which will vary in risk profile and yield. The riskiest segments, which are the subordinate or "equity" tranches, bear the greatest risk of loss from defaults in the underlying assets of the CLO and serve to protect the other, more senior, tranches. Senior tranches will typically have higher credit ratings and lower yields than the securities underlying the CLO. Despite the protection from the more junior tranches, senior tranches can experience substantial losses.

TBA Purchase and Sale Commitments The fund may enter into to-be-announced (TBA) purchase or sale commitments (collectively, TBA transactions), pursuant to which it agrees to purchase or sell, respectively, mortgage-backed securities for a fixed unit price, with payment and delivery at a scheduled future date beyond the customary settlement period for such securities. With TBA transactions, the particular securities to be received or delivered by the fund are not identified at the trade date; however, the securities must meet specified terms, including issuer, rate, and mortgage term, and be within industry-accepted "good delivery" standards. The fund may enter into TBA transactions with the intention of taking possession of or relinquishing the underlying securities, may elect to extend the settlement by "rolling" the transaction, and/or may use TBA transactions to gain or reduce interim exposure to underlying securities. Until settlement, the fund maintains liquid assets sufficient to settle its commitment to purchase a TBA or, in the case of a sale commitment, the fund maintains an entitlement to the security to be sold.

To mitigate counterparty risk, the fund has entered into agreements with TBA counterparties that provide for collateral and the right to offset amounts due to or from those counterparties under specified conditions. Subject to minimum transfer amounts, collateral requirements are determined and transfers made based on the net aggregate unrealized gain or loss on all TBA commitments with a particular counterparty. At any time, the fund's risk of loss from a particular counterparty related to its TBA commitments is the aggregate unrealized gain on appreciated TBAs in excess of unrealized loss on depreciated TBAs and collateral received, if any, from such counterparty. As of June 30, 2018, no collateral was pledged by the fund or counterparties for TBAs.

Securities Lending The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities, valued at 102% to 105% of the value of the securities on loan. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally,

the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At June 30, 2018, the value of loaned securities was \$939,000; the value of cash collateral and related investments was \$971,000.

Mortgage-Backed Securities The fund may invest in mortgage-backed securities (MBS or pass-through certificates) that represent an interest in a pool of specific underlying mortgage loans and entitle the fund to the periodic payments of principal and interest from those mortgages. MBS may be issued by government agencies or corporations, or private issuers. Most MBS issued by government agencies are guaranteed; however, the degree of protection differs based on the issuer. The fund also may invest in stripped MBS, created when a traditional MBS is split into an interest-only (IO) and a principal-only (PO) strip. MBS, including IOs and POs, are sensitive to changes in economic conditions that affect the rate of prepayments and defaults on the underlying mortgages; accordingly, the value, income, and related cash flows from MBS may be more volatile than other debt instruments. IOs also risk loss of invested principal from faster-than-anticipated prepayments.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$49,546,000 and \$43,862,000, respectively, for the six months ended June 30, 2018. Purchases and sales of U.S. government securities aggregated \$24,516,000 and \$28,198,000, respectively, for the six months ended June 30, 2018.

#### **NOTE 5 - FEDERAL INCOME TAXES**

No provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2018, the cost of investments for federal income tax purposes was \$152,258,000. Net unrealized gain aggregated \$37,676,000 at period-end, of which \$41,527,000 related to appreciated investments and \$3,851,000 related to depreciated investments.

### **NOTE 6 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.90% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management, shareholder servicing, transfer agency, accounting, and custody services provided to the fund, as well as fund directors' fees and expenses. Interest, taxes, brokerage commissions, and other non-recurring expenses permitted by the investment management agreement are paid directly by the fund.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending is invested in the T. Rowe Price Short-Term Fund. The Price Reserve Funds pay no investment management fees.

The fund may also invest in certain other T. Rowe Price funds (Price Funds) as a means of gaining efficient and cost-effective exposure to certain markets. The fund does not invest for the purpose of exercising management or control; however, investments by the fund may represent a significant portion of an underlying Price Fund's net assets. Each underlying Price Fund is an open-end management investment company managed by Price Associates and is considered an affiliate of the fund. To ensure that the fund does not incur duplicate management fees (paid by the underlying Price Fund(s) and the fund), Price Associates has agreed to permanently waive a portion of its management fee charged to the fund in an amount sufficient to fully offset that portion of management fees paid by each underlying Price Fund related to the fund's investment therein. Annual management fee rates and amounts waived related to investments in the underlying Price Fund(s) for the six months ended June 30, 2018, are as follows:

(\$000s)	Effective	
	Management	Management
	Fee Rate	Fee Waived
T. Rowe Price Inflation Protected Bond Fund—I Class	0.17%	-
T. Rowe Price Institutional Emerging Markets Bond Fund	0.70%	26
T. Rowe Price Institutional Emerging Markets Equity Fund	1.10%	38
T. Rowe Price Institutional Floating Rate Fund	0.55%	3
T. Rowe Price Institutional High Yield Fund	0.50%	18
T. Rowe Price Institutional International Bond Fund	0.55%	17
T. Rowe Price Limited Duration Focused Bond Fund—I Class	0.25%	-
T. Rowe Price Real Assets Fund-I Class	0.64%	8
Total		\$ 110

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2018, the aggregate value of purchases and sales cross trades with other funds or accounts advised by Price Associates was less than 1% of the fund's net assets as of June 30, 2018.

## **NOTE 7 - SUBSEQUENT EVENT**

Effective July 1, 2018, the fund's all-inclusive annual fee for investment management and administrative services was reduced from 0.90% to 0.85% of average daily net assets.

# INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds and portfolios to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www3.troweprice.com/usis/corporate/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

# **HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS**

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission for the first and third quarters of each fiscal year on Form N-Q. The fund's Form N-Q is available electronically on the SEC's website (sec.gov); hard copies may be reviewed and copied at the SEC's Public Reference Room, 100 F St. N.E., Washington, DC 20549. For more information on the Public Reference Room, call 1-800-SEC-0330.

## APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment advisor, T. Rowe Price Associates, Inc. (Advisor), on behalf of the fund. In that regard, at an in-person meeting held on March 5–6, 2018 (Meeting), the Board, including a majority of the fund's independent directors, approved the continuation of the fund's Advisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Advisor and the approval of the Advisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract by independent legal counsel, from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Advisor was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the Advisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Advisor about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

## Services Provided by the Advisor

The Board considered the nature, quality, and extent of the services provided to the fund by the Advisor. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Advisor's senior management team and investment personnel involved in the management of the fund, as well as the Advisor's compliance record. The Board concluded that it was satisfied with the nature, quality, and extent of the services provided by the Advisor.

### **Investment Performance of the Fund**

The Board took into account discussions with the Advisor and reports that it receives throughout the year relating to fund performance. In connection with the Meeting, the Board reviewed the fund's net annualized total returns for the 1-, 2-, 3-, 4-, 5-, and 10-year periods as of September 30, 2017, and compared these returns with the performance of a peer group of funds with similar investment programs and a wide variety of other previously agreed-upon comparable performance measures and market data, including those supplied by Broadridge, which is an independent provider of mutual fund data.

On the basis of this evaluation and the Board's ongoing review of investment results and factoring in the relative market conditions during certain of the performance periods, the Board concluded that the fund's performance was satisfactory.

### Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Advisor under the Advisory Contract and other benefits that the Advisor (and its affiliates) may have realized from its relationship with the fund, including any research received under "soft dollar" agreements and commission-sharing arrangements with broker-dealers. The Board considered that the Advisor may receive some benefit from soft-dollar arrangements pursuant to which research is received from broker-dealers that execute the fund's portfolio transactions. The Board received information on the estimated costs incurred and profits realized by the Advisor from managing the T. Rowe Price funds. While the Board did not review information regarding profits realized from managing the fund in particular because the fund had either not achieved sufficient portfolio asset size or not recognized sufficient revenues to produce meaningful profit margin percentages, the Board concluded that the Advisor's profits were reasonable in light of the services provided to the T. Rowe Price funds.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract from any economies of scale realized by the Advisor. Under the Advisory Contract, the fund pays the Advisor a single fee, or all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Advisor to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. The Advisor has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the investors in these funds and has historically sought to set the initial all-inclusive fee rate at levels below the expense ratios of comparable funds to take into account

## APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)

the potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. Assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because the primary investment resources utilized to manage the fund are shared with other actively managed funds. The Board concluded that, based on the profitability data it reviewed and consistent with this all-inclusive management fee structure, the advisory fee structure for the fund continued to be appropriate.

#### Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, total expenses, actual management fees, and nonmanagement expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) total expenses, actual management fees, and nonmanagement expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate, and total expenses (all of which generally reflect the all-inclusive management fee rate and do not deduct the operating expenses paid by the Advisor as part of the overall management fee) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

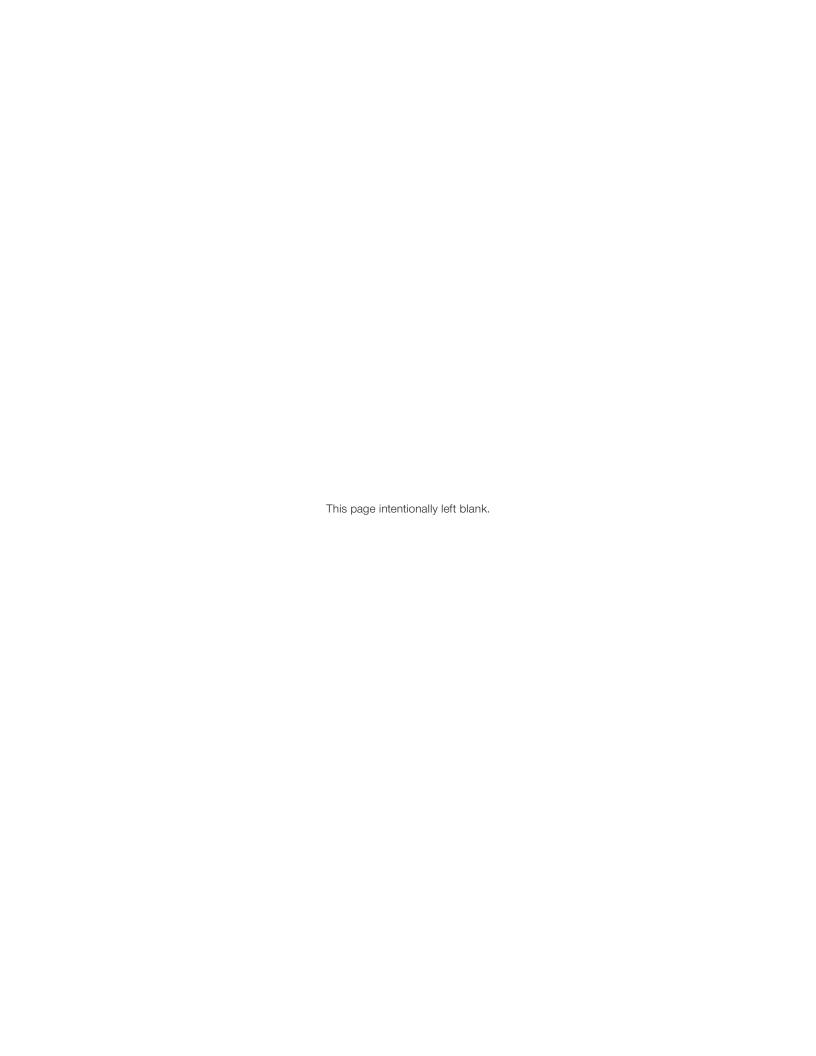
The Board requested additional information from management with respect to the fund's relative management fees and total expenses ranking in the fifth quintile and fourth quintile, respectively, and reviewed and considered the information provided relating to the fund, other funds in the peer groups, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for institutional accounts and private accounts with similar mandates that are advised or subadvised by the Advisor and its affiliates. Management provided the Board with information about the Advisor's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the mutual fund business. The Board considered information showing that the Advisor's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Advisor's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Advisor to manage its mutual fund business versus managing a discrete pool of assets as a subadvisor to another institution's mutual fund or for an institutional account and that the Advisor generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

## **Approval of the Advisory Contract**

As noted, the Board approved the continuation of the Advisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract (including the fees to be charged for services thereunder).



## T.RowePrice®

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

## T.RowePrice®

## **SEMIANNUAL REPORT**

June 30, 2018

T. ROWE PRICE

# **Equity Income Portfolio**

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#### **HIGHLIGHTS**

- U.S. stocks rose in the first half of 2018 as the bull market entered its tenth year, but volatility increased in the spring as U.S.-China trade tensions heated up. Large-cap value stocks declined.
- The Equity Income Portfolio returned -0.64% in the first half of its fiscal year but outpaced the Russell 1000 Value Index and its Lipper peer group index.
- Stock selection in the consumer discretionary and industrials and business services sectors contributed to performance. Detractors
  were concentrated in the financials sector, where a few large holdings struggled due to company-specific reasons.
- We expect more volatility in the near term as the trade rift deepens and potentially leads to a cycle of retaliation between the U.S. and China, which could harm global economic growth.

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## **Dear Investor**

U.S. stocks recorded decent gains in the first half of 2018, but unlike last year, investors had to absorb some bumps along the way. In February, volatility spiked and the S&P 500 Index briefly tumbled over 10% from its highs, putting it in correction territory. The major U.S. benchmarks recovered their losses in the spring, eventually bringing the technology-focused Nasdaq Composite Index and the smaller-cap indexes to new highs. Volatility stayed somewhat elevated, however, and many investors clearly remained anxious as the first half of your fund's fiscal year ended.

Solid corporate and economic fundamentals initially seemed to promise that 2017's strong stock market momentum might carry forward into 2018. Continued global synchronized growth led to strong profits for many multinationals. In the U.S., earnings for the S&P 500 rose by nearly 25% in the first quarter versus a year before, according to FactSet—the best performance since the recovery from the financial crisis. Profit growth also picked up in Europe, Japan, and emerging markets, even as growth in many international economies cooled a bit.

Inflation fears presented the first obstacle to the markets in February, however. Stocks tumbled on news that hourly wages had jumped in January, sparking fears that the Federal Reserve would pick up its pace of interest rate increases in order to head off inflation. Wage growth moderated in the following months, but a series of strong economic reports raised growth expectations and sent long-term interest rates to multiyear peaks by May. Investors also worried that the massive U.S. fiscal stimulus from December's tax cuts and March's spending bill might overheat the economy, though interest rates fell back in late May and June as Fed officials stressed their intention to move slowly in tightening monetary policy.

Trade tensions soon emerged as a second impediment for the markets. The Trump administration began implementing a more populist trade stance in March, announcing tariffs on steel and aluminum imports, threatening to withdraw from the North American Free Trade Agreement (NAFTA), and later raising the possibility of taxing auto imports. The administration also announced a steady escalation in possible tariffs on Chinese goods, eventually targeting a list of \$200 billion in Chinese imports. China and other U.S. trading partners vowed to retaliate proportionately.

Investors initially seemed willing to dismiss the tit-for-tat threats as negotiating tactics, but evidence eventually emerged that even the prospect of tariffs was impacting corporate strategies and profit outlooks. Stocks slumped on June 21, after German automaker Daimler lowered its earnings guidance due to possible tariff increases on SUVs it manufactures in the U.S. and sells in China. A few days later, Harley-Davidson revealed that it was planning to move some of its motorcycle production to Europe to avoid retaliatory tariffs recently announced by the European Union.

Boeing, Caterpillar, and other leading exporters suffered declines as trade tensions worsened, but small-caps, which typically have far less international exposure, fared much better than large-caps in the first half of the year. Growth shares continued to outperform value shares despite the strong performance of energy stocks, which benefited from a rise in oil prices to multiyear highs. Stocks in overseas markets reacted particularly poorly to growing trade fears and fell for the period. A decline in many currencies relative to the dollar also weighed on international bond and stock returns for U.S. investors.

Meanwhile, technology shares continued to dominate, with much of the market's overall gain to date in 2018 concentrated in a handful of mega-cap companies able to leverage dominant Internet platforms. Data breaches and concerns about the growing power of these firms resulted in calls for government intervention in early 2018. For now, however, the threat of increased regulation seems a longer-term one that appears minor in comparison to the powerful fundamental strength of these companies.

T. Rowe Price's global team of industry experts is monitoring the possible impact of tariffs and other challenges on a wide range of companies—from the global tech titans to small, domestic firms that get little analyst coverage on Wall Street. While the rest of 2018 may bring further surprises, you can rest assured that your portfolio manager is drawing on a wide range of insights in seeking to provide shareholders with superior returns while minimizing the impact of unforeseen political events or other pitfalls.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps

Group Chief Investment Officer

Solut Mr. Shurpe

Management's Discussion of Fund Performance

#### **INVESTMENT OBJECTIVE**

The fund seeks a high level of dividend income and long-term capital growth primarily through investments in stocks.

#### **FUND COMMENTARY**

#### How did the fund perform in the past six months?

The Equity Income Portfolio returned -0.64% in the six months ended June 30, 2018. The portfolio outperformed the Russell 1000 Value Index and its peer group, the Lipper Variable Annuity Underlying Equity Income Funds Average. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON	
Six-Month Period Ended 6/30/18	Total Return
Equity Income Portfolio	-0.64%
Equity Income Portfolio-II	-0.74
Russell 1000 Value Index	-1.69
S&P 500 Index	2.65
Lipper Variable Annuity Underlying Equity Income Funds Average	-1.28

#### What factors influenced the fund's performance?

The consumer discretionary sector produced several top contributors. Media company Twenty-First Century Fox, which is currently the subject of a bidding war between Comcast and Walt Disney Co., led contributors. Fox's shares have been on a tear since November, when reports first surfaced that the company was in talks with Disney and hit a record high at the end of June. We have long held Fox, as we recognized the value of its unique entertainment assets and think the shares have more upside as Comcast and Disney continue to battle for control of the company. Kohl's was another contributor as the retailer stepped up efforts to fend off competition from online sellers, including launching a pilot program with Amazon.com in some of its stores. We trimmed our position but maintained exposure to Kohl's, whose standalone stores distinguish it from mall-based department stores that are struggling with declining traffic. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

The industrials and business services sector helped performance. Aerospace company **Boeing**, whose shares repeatedly hit record highs for much of this year on surging aircraft demand, led advancers. Real estate stocks added value, particularly as a result of our position in **Rayonier**, a Florida timberland real estate investment trust that owns forests in the U.S. and New Zealand. Rayonier shares gained amid soaring lumber prices, which hit a record high this spring amid a

stronger U.S. housing market, wildfires in timber-producing areas, and a trade dispute with Canada. We reduced our position in Rayonier as its stock price approached fully valued levels.

Detractors were concentrated in the financials sector, which weighed on returns as several holdings stumbled due to company-specific reasons. **Brighthouse Financial**, an insurance and annuities company, performed poorly due to disappointing underwriting activity and selling pressure from **MetLife**, which spun off the company in 2017. Other hefty detractors included **Wells Fargo**, which is trying to move past numerous regulatory investigations related to a fake customer accounts scandal in 2016, and MetLife, whose shares fell this year after the insurer revealed two significant accounting errors. We leaned into the declines and added to our positions in all three names, which remain fundamentally sound companies despite the negative headlines.

Information technology stocks detracted slightly from performance, driven by losses in **Qualcomm**. The chipmaker's slumping share price reflected numerous challenges, including ongoing royalty disputes with two key customers, slumping profits, and uncertainty regarding its proposed acquisition of NXP Semiconductors, a deal now pending regulatory approval in China.

SECTOR DIVERSIFICATION		
	Percent of N 12/31/17	Net Assets 6/30/18
Financials	26.4%	24.9%
Health Care	11.6	12.6
Energy	9.7	10.6
Industrials and Business Services	10.3	10.1
Information Technology	8.3	7.8
Consumer Discretionary	7.6	7.6
Consumer Staples	7.8	6.7
Utilities	5.5	6.4
Materials	5.5	5.6
Telecommunication Services	3.0	3.0
Real Estate	2.1	2.8
Other and Reserves	2.2	1.9
Total	100.0%	100.0%

Historical weightings reflect current industry/sector classifications.

### How is the fund positioned?

The Equity Income Portfolio seeks to buy well-established, large-cap companies that have a strong record of paying dividends and appear to be undervalued by the market. Its holdings tend to be solid, higher-quality companies that are

going through a period of underperformance, reflecting our dual focus on valuation and dividend yield. Each position is the product of careful stock picking based on the fundamental research generated by T. Rowe Price's team of equity analysts, as opposed to selection based on broader market or macroeconomic trends.

Financials accounted for the largest sector allocation on an absolute basis and represented roughly one-quarter of its assets at the end of June. Our exposure to financials rose after we increased our position in Franklin Resources. Shares of the asset management company have fallen amid concerns about persistent client outflows, but the company holds a significant amount of cash that it could return to shareholders through special dividends or stock buybacks. We sought to take down risk in our financials holdings by trimming economically sensitive names, such as JPMorgan Chase and Fifth Third **Bank**, and adding to more defensive companies, including PNC Financial Services and U.S. Bancorp, both strong underwriters with broadly diversified revenue streams that have lagged the broad market. In the insurance industry, we eliminated Bermuda-based insurer XL Group on strength after it agreed to be acquired by France's AXA for a hefty premium in March, and added to Metlife and Chubb.

Our biggest sector overweight at period-end was industrials and business services, an area that features many highly cash-generative companies with durable businesses and diversified end markets. We initiated Alaska Air Group, a high-quality, well-run airline that is rapidly expanding beyond its Pacific Northwest base following its 2017 acquisition of Virgin America. As for sales, we trimmed our positions in industrial equipment maker Illinois Tool Works and in Boeing. We still have confidence in Boeing but pared our position size to reflect a slightly less attractive risk/reward profile after the recent months' rally.

Real estate represented the smallest sector allocation and largest underweight versus the benchmark. However, our exposure rose after we bought **SL Green Realty**, a real estate investment trust (REIT) focused on commercial properties in New York City. REIT shares—which typically decline as interest rates rise—have struggled this year as faster U.S. economic growth and policy tightening by the Federal Reserve diminished their appeal relative to Treasuries. However, SL Green owns a portfolio of well-located, high-quality office buildings in Manhattan, and its management team has been taking advantage of the city's strong real estate market by selling assets at a premium and buying back its own shares at discounted prices.

#### What is portfolio management's outlook?

The U.S. economy continued to strengthen in the first half of 2018, as last year's tax overhaul and financial industry deregulation efforts benefited U.S. consumers and companies. We believe that the broadening economic recovery, strong corporate earnings, and a moderate pace of future Fed rate hikes provide a generally favorable environment for the U.S. economy and stock market for the rest of the year.

On the policy front, however, the risks for investors have grown after this year's rapid escalation in the U.S.-China trade dispute. Contrary to the claims of U.S. President Trump, trade wars are not good for the economy, and a trade war between the U.S. and China could inflict substantial harm on global growth. Uncertainty surrounding the Trump administration's trade policies was a chief contributor to financial markets' volatility in recent months; unfortunately, we expect more turbulence ahead as neither side appears willing to back down. Though the immediate economic impact of tariffs levied by the U.S. and China is relatively insignificant so far, the tit-fortat cycle could spiral into a broader conflict and unleash protectionist measures in other economies.

Volatility can be unsettling for shareholders, but it also yields better stock-picking opportunities for active managers since it allows us to buy and sell companies at more attractive prices. Many large-cap U.S. companies have lagged the broader market advance for idiosyncratic reasons, making their valuations more appealing for long-term investors. Thanks to T. Rowe Price's longstanding strengths in fundamental research and the collective insights of our equity analysts, we are well equipped to navigate what will likely be a more unpredictable environment as we continue to identify and invest in high-quality, undervalued companies in our ongoing effort to generate solid returns over the long run.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

#### **RISKS OF INVESTING IN THE FUND**

#### **RISKS OF STOCK INVESTING**

As with all stock funds, the fund's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. Stock markets can decline for many reasons, including adverse local, political, social, or economic developments in the U.S. or abroad; changes in investor psychology; or heavy selling at the same time by major institutional investors in the market, such as mutual funds, pension funds, and banks. The prospects for an industry or company may deteriorate because of a variety of factors, including disappointing earnings or changes in the competitive environment. In addition, the adviser's assessment of companies held by the fund may prove incorrect, resulting in losses or poor performance, even in rising markets. Also, the fund's overall investment approach could fall out of favor with the investing public, resulting in lagging performance versus other types of stock funds. Legislative, regulatory, or tax developments may affect the investment strategies available to portfolio managers, which could adversely affect the ability to implement the fund's overall investment program and achieve the fund's investment objective.

### **VALUE INVESTING RISKS**

Finding undervalued stocks requires considerable research to identify the particular company, analyze its financial condition and prospects, and assess the likelihood that the stock's underlying value will be recognized by the market and reflected in its price. A value approach to investing carries the risk that the market will not recognize a security's intrinsic value for a long time or that a stock judged to be undervalued may actually be appropriately priced.

#### **BENCHMARK INFORMATION**

Note: Frank Russell Company (Russell) is the source and owner of the Russell index data contained or reflected in these materials and all trademarks and copyrights related thereto. Russell\* is a registered trademark of Russell. Russell is not responsible for the formatting or configuration of these materials or for any inaccuracy in T. Rowe Price Associates' presentation thereof.

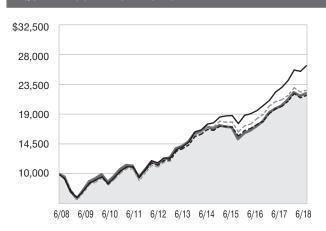
TWENTY-FIVE LARGEST HOLDINGS	
	Percent of Net Assets 6/30/18
JPMorgan Chase	3.6%
Wells Fargo	3.1
ExxonMobil	2.7
Twenty-First Century Fox	2.4
Microsoft	2.2
Total	2.1
DowDuPont	2.1
Verizon Communications	2.0
Anthem	1.8
Southern Company	1.8
Morgan Stanley	1.8
Boeing	1.7
Johnson & Johnson	1.7
Qualcomm	1.7
Cisco Systems	1.7
Harris	1.6
U.S. Bancorp	1.6
Johnson Controls International	1.5
MetLife	1.4
Hess	1.4
Pfizer	1.4
Medtronic	1.4
Chubb	1.4
State Street	1.4
Becton, Dickinson & Company	1.4
Total	46.9%

Note: The information shown does not reflect any exchange-traded funds (ETFs), cash reserves, or collateral for securities lending that may be held in the portfolio.

#### **GROWTH OF \$10,000**

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

#### **EQUITY INCOME PORTFOLIO**



		As of 6/30/18
_	Equity Income Portfolio	\$22,141
	Russell 1000 Value Index	22,593
_	S&P 500 Index	26,340
	Lipper Variable Annuity Underlying Equity Income Funds Average	21,825

Note: Performance for the II Class will vary due to its differing fee structure. See the returns table below.

#### **AVERAGE ANNUAL COMPOUND TOTAL RETURN**

Periods Ended 6/30/18	1 Year	5 Years	10 Years
Equity Income Portfolio	9.26%	9.32%	8.27%
Equity Income Portfolio-II	8.96	9.05	8.00

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Returns do not reflect taxes that the shareholder may pay on distributions or the redemption of shares. Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

#### **FUND EXPENSE EXAMPLE**

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and II Class. II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

#### **Actual Expenses**

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### **Hypothetical Example for Comparison Purposes**

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

#### **FUND EXPENSE EXAMPLE (CONTINUED)**

EQUITY INCOME P	ORTFOLIO		
	Beginning Account Value 1/1/18	Ending Account Value 6/30/18	Expenses Paid During Period* 1/1/18 to 6/30/18
Equity Income Portfo	\$1,000.00	\$993.60	\$4.20
Hypothetical (assumes 5% return before expenses)	1.000.00	1.020.58	4.26
Equity Income Portfo	,	1,020.30	4.20
Actual	1,000.00	992.60	5.43
Hypothetical (assumes 5% return before expenses)	1,000.00	1,019.34	5.51

<sup>\*</sup>Expenses are equal to the fund's annualized expense ratio for the 6-month period, multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period. The annualized expense ratio of the Equity Income Portfolio was 0.85%, and the Equity Income Portfolio-II was 1.10%. Prior to July 1, 2018, the annual investment management fee for the fund was 0.85%. Effective July 1, 2018, Price Associates agreed to reduce the fund's management fee to 0.74%. For the Equity Income Portfolio, the actual ending account value and expenses paid during the period would have been \$994.14 and \$3.66, respectively, and the hypothetical ending account value and expenses paid during the period would have been \$1,021.12 and \$3.71, respectively, had the fund's reduced management fee been in effect throughout the full 6-month period. For the Equity Income Portfolio-II, the actual ending account value and expenses paid during the period would have been \$993.14 and \$4.89, respectively, and the hypothetical ending account value and expenses paid during the period would have been \$1,019.89 and \$4.96, respectively, had the fund's reduced management fee been in effect throughout the full 6-month period.

## FINANCIAL HIGHLIGHTS

				For a sh	are ou	tstanding throug	ghout e	ach period
Equity Income Class						<u> </u>	<u> </u>	
	6 Months Ended 6/30/18	Year Ended 12/31/17	12/31/16	12/31/15		12/31/14		12/31/13
NET ASSET VALUE								
Beginning of period	\$ 29.27	\$ 28.34	\$ 26.81	\$ 30.02	\$	28.45	\$	22.27
Investment activities								
Net investment income <sup>(1)</sup> Net realized and unrealized gain	0.26	0.51	0.61	0.52		0.50		0.40
/ loss	 (0.46)	 4.00	 4.50(2)	 (2.58)		1.58		6.18
Total from investment activities	 (0.20)	 4.51	 5.11	 (2.06)		2.08		6.58
Distributions Net investment income Net realized gain	(0.24)	(0.53) (3.05)	(0.67) (2.91)	(0.53) (0.62)		(0.51)		(0.40)
Total distributions	 (0.24)	 (3.58)	 (3.58)	 (1.15)		(0.51)		(0.40)
NET ASSET VALUE								
End of period	\$ 28.83	\$ 29.27	\$ 28.34	\$ 26.81	\$	30.02	\$	28.45
Ratios/Supplemental Data								
Total return <sup>(3)</sup>	(0.64)%	16.02%	19.17% <sup>(2)</sup>	(6.85)%		7.38%		29.72%
Ratio of total expenses to average net assets	 0.85%(4)	 0.85%	 0.85%	 0.85%		0.85%		0.85%
Ratio of net investment income to average net assets	1.77%(4)	1.73%	2.17%	1.78%		1.72%		1.57%
Portfolio turnover rate	 9.1%	 19.9%	 18.5%	 27.5%		11.4%		12.7%
Net assets, end of period (in	 	 	 	 		0-4		

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

504

\$

\$

541

\$

551

\$

605

\$

851

\$

852

millions)

<sup>(2)</sup> See Note 6. Includes a voluntary payment from Price Associates, representing \$0.13 per share based upon shares outstanding on the date of payment. The payment increased total return by 0.53%.

Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>(4)</sup> Annualized.

### FINANCIAL HIGHLIGHTS

							For a sh	are ou	tstanding throu	ghout e	each period_
	6 Months Ended 6/30/18		Year Ended 12/31/17		12/31/16		12/31/15		12/31/14		12/31/13
\$	29.16	\$	28.25	\$	26.73	\$	29.94	\$	28.38	\$	22.22
	0.22		0.44		0.52		0.44		0.43		0.34
	(0.44)		3.98		4.50(2)		(2.57)		1.57		6.16
	(0.22)		4.42		5.02		(2.13)		2.00		6.50
	(0.21) -		(0.46) (3.05)		(0.59) (2.91)		(0.46) (0.62)		(0.44) -		(0.34) -
	(0.21)		(3.51)		(3.50)		(1.08)		(0.44)		(0.34)
\$	28.73	\$	29.16	\$	28.25	\$	26.73	\$	29.94	\$	28.38
	(0.74)%		15.73%		18.85% <sup>(2)</sup>		(7.10)%		7.10%		29.41%
	1 100%(4)		1 10%		1 10%		1 10%		1 10%		1.10%
	1.1070		1.1070		1.1070		1.1070		1.1070		1.1070
	1.53%(4)		1.48%		1.89%		1.51%		1.47%		1.32%
	9.1%		19.9%		18.5%		27.5%		11.4%		12.7%
φ	204 761	ф	208 017	ф	205 562	φ	270 238	ф	406.097	Ф	392.357
		\$ 29.16 0.22 (0.44) (0.22) (0.21) - (0.21) \$ 28.73 (0.74)% 1.10% <sup>(4)</sup>	Ended 6/30/18  \$ 29.16	Ended 6/30/18 Ended 12/31/17  \$ 29.16 \$ 28.25  0.22 0.44  (0.44) 3.98 (0.22) 4.42  (0.21) (0.46) - (3.05) (0.21) (3.51)  \$ 28.73 \$ 29.16  (0.74)% 15.73%  1.10%(4) 1.10%  1.53%(4) 1.48% 9.1% 19.9%	Ended 6/30/18 12/31/17  \$ 29.16 \$ 28.25 \$  0.22 0.44  (0.44) 3.98 (0.22) 4.42  (0.21) (0.46) - (3.05) (0.21) (3.51)  \$ 28.73 \$ 29.16 \$  (0.74)% 15.73%  1.10%(4) 1.10%  1.53%(4) 1.48% 9.1% 19.9%	Ended 6/30/18 12/31/17 12/31/16  \$ 29.16 \$ 28.25 \$ 26.73  0.22 0.44 0.52  (0.44) 3.98 4.50(2) (0.22) 4.42 5.02  (0.21) (0.46) (0.59) - (3.05) (2.91) (0.21) (3.51) (3.50)  \$ 28.73 \$ 29.16 \$ 28.25  (0.74)% 15.73% 18.85%(2)  1.10%(4) 1.10% 1.10%  1.53%(4) 1.48% 1.89% 9.1% 19.9% 18.5%	Ended 6/30/18 12/31/17 12/31/16  \$ 29.16 \$ 28.25 \$ 26.73 \$  0.22 0.44 0.52 (0.44) 3.98 4.50(2) (0.22) 4.42 5.02  (0.21) (0.46) (0.59) - (3.05) (2.91) (0.21) (3.51) (3.50)  \$ 28.73 \$ 29.16 \$ 28.25 \$  (0.74)% 15.73% 18.85%(2)  1.10%(4) 1.10% 1.10%  1.53%(4) 1.48% 1.89% 9.1% 19.9% 18.5%	6 Months Ended 6/30/18 12/31/17 12/31/16 12/31/15  \$ 29.16 \$ 28.25 \$ 26.73 \$ 29.94  0.22 0.44 0.52 0.44  (0.44) 3.98 4.50(2) (2.57) (0.22) 4.42 5.02 (2.13)  (0.21) (0.46) (0.59) (0.46) - (3.05) (2.91) (0.62) (0.21) (3.51) (3.50) (1.08)  \$ 28.73 \$ 29.16 \$ 28.25 \$ 26.73  (0.74)% 15.73% 18.85%(2) (7.10)%  1.10%(4) 1.10% 1.10% 1.10%  1.53%(4) 1.48% 1.89% 1.51% 9.1% 19.9% 18.5% 27.5%	6 Months Ended Ended 6/30/18 12/31/17 12/31/16 12/31/15  \$ 29.16 \$ 28.25 \$ 26.73 \$ 29.94 \$   0.22 0.44 0.52 0.44	6 Months Ended 6/30/18 12/31/17 12/31/16 12/31/15 12/31/14   \$ 29.16 \$ 28.25 \$ 26.73 \$ 29.94 \$ 28.38    0.22 0.44 0.52 0.44 0.43   (0.44) 3.98 4.50 <sup>(2)</sup> (2.57) 1.57   (0.22) 4.42 5.02 (2.13) 2.00    (0.21) (0.46) (0.59) (0.46) (0.44)   - (3.05) (2.91) (0.62) - (0.21) (3.51) (3.50) (1.08) (0.44)   \$ 28.73 \$ 29.16 \$ 28.25 \$ 26.73 \$ 29.94    (0.74)% 15.73% 18.85% <sup>(2)</sup> (7.10)% 7.10%   1.10% <sup>(4)</sup> 1.10% 1.10% 1.10% 1.10% 1.10% 1.10% 1.10% 9.1% 19.9% 18.5% 27.5% 11.4%	Ended 6/30/18

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> See Note 6. Includes a voluntary payment from Price Associates, representing \$0.13 per share based upon shares outstanding on the date of payment. The payment increased total return by 0.51%.

<sup>(3)</sup> Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>&</sup>lt;sup>(4)</sup> Annualized.

June 30, 2018 (Unaudited)

PORTFOLIO OF INVESTMENTS <sup>‡</sup>	Shares/Par	\$ Value
(Cost and value in \$000s)		
COMMON STOCKS 95.7%		
Consumer Discretionary 7.6%		
Auto Components 0.4%		
Adient	62,320	3,066
		3,066
Hotels, Restaurants & Leisure 1.19	%	
Las Vegas Sands	98,318	7,508
		7,508
Leisure Products 0.6%		
Mattel	240,700	3,952
		3,952
Media 4.4%		
Comcast, Class A	203,572	6,679
News Corp., Class A	262 400	5,617
Twenty-First Century Fox		
Class B	00.400	
Walt Disney	22,100	
		31,384
Multiline Retail 0.6%		
Kohl's		4,367
		4,367
Specialty Retail 0.5%		
L Brands	91,500	3,374
		3,374
Total Consumer Discretionary		53,651
Consumer Staples 6.7%		
Beverages 0.8%		
PensiCo	53,900	5,868
1 0,000		5,868
Food & Staples Retailing 1.0%		
Walmort	83 000	7,109
waiiiait		7,109
Food Broducto 2 40/		
Food Products 2.4%  Archer Daniels-Midland	105 700	1011
Archer-Daniels-Midland Kellogg	42 100	4,844
	130,700	
		16,854
Household Products 1.3%		
Kimbarly Clark	85,800	a nao
Kimberly-Clark		9,038
		9,038

	Shares/Par	\$ Value
Cost and value in \$000s)		
Personal Products 0.2%		
Coty, Class A	109,470	1,544
		1,544
Tobacco 1.0%		
Philip Morris International	86,100	6,952
		6,952
Total Consumer Staples		47,365
Energy 10.6%		
Oil, Gas & Consumable Fuels 10	.6%	
Apache	145,140	6,785
Chevron	66,352	8,389
EQT	14,710	812
Exxon Mobil	229,122	18,955
Hess	150,500	10,067
Occidental Petroleum	97,500	8,159
Total (EUR)	247,329	15,019
TransCanada	166,500	7,193
	100,300	7,190
Total Energy		75,379
Financials 24.7%		
Banks 12.7%		
Bank of America	38,675	1,090
Citigroup	124,900	8,358
Fifth Third Bancorp	293,600	8,426
JPMorgan Chase	245,441	25,575
KeyCorp	310,262	6,063
PNC Financial Services Group	51,300	6,931
U.S. Bancorp	224,400	11,224
Wells Fargo	401,620	22,266
		89,933
Capital Markets 5.3%		
Ameriprise Financial	10,400	1,455
Bank of New York Mellon	106,100	5,722
Franklin Resources	178,300	5,715
Morgan Stanley	266,600	12,637
Northern Trust	22,600	2,325
State Street	105,600	9,830
		37,684
Insurance 6.7%		
American International Group	173,796	9,215
Brighthouse Financial (1)	103,620	4,152
Chubb	77,723	9,873
Loews	156,877	7,574

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Marsh & McLennan	43,300	3,549
MetLife	233,100	10,163
Willis Towers Watson	21,030	3,188
		47,714
Total Financials		175,331
Health Care 11.8%		
Biotechnology 1.2%		
Gilead Sciences	118,100	8,366
		8,366
Health Care Equipment & Supplies	s 2 0%	
Becton Dickinson & Company	16,500	3,953
Medtronic	115,611	9,897
		13,850
Health Care Providers & Services	2 6%	
Anthem	53 600	12,758
CVS Health	90,363	5,815
	55,555	18,573
Pharmaceuticals 6.0%		
Bristal Myore Squibb	94,600	5,235
GlavoSmithKline (GRP)	223.069	4,497
GlaxoSmithKline, ADR	74,700	3,011
Johnson & Johnson	101 300	12,292
Merck	123 200	7,478
Pfizer	275.314	9,989
		42,502
Total Health Care		83,291
Industrials & Business Services 9.	4%	
Aerospace & Defense 3.3%		
Booing	36,900	12,380
Harris	79,050	11,426
		23,806
Air Freight & Logistics 1.2%		
UPS, Class B	79,300	8,424
		8,424
Airlines 1.2%		
Alaska Air Group	53,600	3,237
Delta Air Lines	E6 000	2,819
Southwest Airlines	48,100	2,447
		8,503

	Shares/Par	\$ Value
(Cost and value in \$000s)		
<b>Building Products 1.5%</b>		
Johnson Controls International	312,048	10,438
		10,438
Commercial Services & Supplies 0.3	%	
Stericycle (1)	32,102	2,096
		2,096
Electrical Equipment 1.0%		
Emerson Electric	81,800	5,656
nVent Electric (1)	51,200	1,285
		6,941
Industrial Conglomerates 0.4%		
General Electric	205,600	2,798
		2,798
Machinery 0.5%		
Flowserve	29,631	1,197
Illinois Tool Works	2 200	305
Pentair	54,100	2,277
		3,779
Total Industrials & Business Service		66,785
Information technology 7.8%		
Communications Equipment 1.6%		
Cisco Systems	273,600	11,773
		11,773
Electronic Equipment, Instruments &	& Components 0.2	!%
TE Connectivity	15,200	1,369
		1,369
Semiconductors & Semiconductor E	auipment 3.2%	
Analog Devices	10.400	997
Applied Materials	02 000	4,291
Qualcomm		12,184
Texas Instruments	47,600	5,248
		22,720
Software 2.4%		
CA	30,000	1,070
Microsoft	160 100	15,787
		16,857
Technology Hardware, Storage & Pe		
Hewlett Packard Enterprise	=	1,341
Western Digital	18 100	1,401
		2,742
Total Information Technology		55,461

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Materials 5.6%			Southern Company	273,600	12,670
					24,801
Chemicals 3.4%	44.550	1 0 4 0	Multi-Utilities 1.5%		
Akzo Nobel (EUR)	14,558	1,242	NiSource	336,486	8,843
CF Industries	182,200	8,089	Sempra Energy	14,546	1,689
DowDuPont	223,069	14,705			10,532
		24,036	Total Utilities	••••	35,333
Construction Materials 0.7%			Total Miscellaneous Common S	 Stooka 0 7% (a)	
Vulcan Materials	38,200	4,930		DIOCKS 0.7 70 (2)	5,032
		4,930	Total Common Stocks (Cost \$488,794)		678,323
Containers & Packaging 0.9%			, , ,		
International Paper	121,453	6,326	CONVERTIBLE PREFERRED S	STOCKS 2.2%	
		6,326	Health Care 0.8%		
Metals & Mining 0.6%					
Nucor	72,900	4,556	Health Care Equipment & Supplie	s 0.8%	
		4,556	Becton Dickinson & Company Series A, 6.125%, 5/1/20	91,525	5,665
Total Materials		39,848	Total Health Care	31,020	5,665
Real Estate 2.8%			Utilities 1.4%		5,005
Equity Real Estate Investment Trus	ete 2 8%				
Equity Residential, REIT	92,200	5,872	Electric Utilities 0.8%		
Rayonier, REIT	135,861	5,257	NextEra Energy, 6.123%, 8/2/19	100,507	5,742
SL Green Realty, REIT	40,934	4,115			5,742
Weyerhaeuser, REIT	124,906	4,554	Multi-Utilities 0.6%		
Total Real Estate		19,798	DTE Energy, 6.50%, 10/1/19	23,048	1,188
		13,730	Sempra Energy, Series A	0.1.0.1.1	
Telecommunication Services 3.0%			6.00%, 1/15/21	31,814	3,318
<b>Diversified Telecommunication Se</b>	rvices 2.9%				4,506
AT&T	32,907	1,057	Total Utilities		10,248
CenturyLink	101,907	1,899	Total Convertible Preferred Stock	s	15.010
Telefonica (EUR)	419,057	3,557	(Cost \$13,825)		15,913
Verizon Communications	280,870	14,130	CORPORATE BONDS 0.7%		
		20,643			
Wireless Telecommunication Servi	ices 0.1%		Axa 7.25%, 5/15/21 (3)	1,288,000	1,347
Vodafone Group (GBP)	167,658	406	Mattel		
		406	6.75%, 12/31/25 (3)	3,346,000	3,254
Total Telecommunication Service	es	21,049	Total Corporate Bonds (Cost \$4,594)		4,601
Utilities 5.0%			(333,4,7,7,7)		
Electric Utilities 3.5%			SHORT-TERM INVESTMENTS	1.6%	
Edison International	79,330	5,019	Money Market Funds 1.6%		
Evergy	56,600	3,178	T. Rowe Price Government Reserve	e	
PG&E	92,425	3,934	Fund, 1.91% (4)(5)	11,175,946	11,176
			Total Short-Term Investments (Cost \$11,176)		11,176

\$ Value

(Cost and value in \$000s)

#### **Total Investments in Securities**

#### 100.2% of Net Assets (Cost \$518,389)

\$ 710,013

- ‡ Shares/Par are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) The identity of certain securities has been concealed to protect the fund while it completes a purchase or selling program for the securities.
- (3) Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers – total value of such securities at June 30, 2018 amounts to \$4,601 and represents 0.6% of net assets.
- (4) Affiliated Company
- (5) Seven-day yield
- ADR American Depositary Receipts
- EUR Euro
- GBP British Pound
- REIT A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder

#### **Affiliated Companies**

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2018. Net realized gain (loss), investment income, and change in net unrealized gain/loss and purchases and sales cost reflect all activity for the period then ended.

		Change in Net
	Net Realized Gain	Unrealized Investment
Affiliate	(Loss)	Gain/Loss Income
T. Rowe Price Government Reserve Fund	\$ <del>-</del>	\$ - \$ 90
Totals	\$ -#	\$ - \$ 90+

Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/17	Cost	Cost	6/30/18
T. Rowe Price Government Reserve Fund	\$ 12,912	¤	¤ \$	11,176
			\$	11.176^

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$90 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$11,176.

June 30, 2018 (Unaudited)

## STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)		
Assets		
Investments in securities, at value (cost \$518,389)	\$	710,013
Dividends and interest receivable		1,172
Receivable for investment securities sold		894
Foreign currency (cost \$229)		231
Receivable for shares sold		179
Cash		119
Other assets		47
Total assets		712,655
Liabilities		
Investment management and administrative fees payable		622
Payable for investment securities purchased		417
Payable for shares redeemed		395
Payable to Price Associates (Note 5)		
Total liabilities		4,025
NET ASSETS	\$	708,630
NET AGGETO	Ψ	700,000
Net Assets Consist of:		
Undistributed net investment income	\$	466
Accumulated undistributed net realized gain		43,742
Net unrealized gain		189,036
Paid-in capital applicable to 24,602,608 shares of \$0.0001 par value capital stock outstanding;		
1,000,000,000 shares of the Corporation authorized		475,386
NET ACCETO	•	700.000
NET ASSETS	\$	708,630
NET ASSET VALUE PER SHARE		
Equity Income Class		
(\$503,868,601 / 17,474,337 shares outstanding)	\$	28.83
Equity Income - II Class		
(\$204,761,346 / 7,128,271 shares outstanding)	\$	28.73

## STATEMENT OF OPERATIONS

	00s

(\$000s)		
	6 N	onths Ended 6/30/18
Investment Income (Loss)		0/00/10
Income		
Dividend	\$	9,411
Interest		114
Total income		9,525
Expenses		
Investment management and administrative expense		3,089
Rule 12b-1 fees - Equity Income-II Class		257
Total expenses		3,346
Net investment income		6,179
Realized and Unrealized Gain / Loss		
Net realized gain (loss)		
Securities		31,595
Foreign currency transactions		7
Net realized gain		31,602
Change in net unrealized gain / loss		
Securities		(41,328)
Payable to Price Associates (Note 5)		(1,310)
Other assets and liabilities denominated in foreign currencies		(6)
Change in net unrealized gain / loss		(42,644)
Net realized and unrealized gain / loss		(11,042)
DECREASE IN NET ASSETS FROM OPERATIONS	\$	(4,863)

## STATEMENT OF CHANGES IN NET ASSETS

(\$000s)		
	6 Months	Year
	Ended	Ended
	6/30/18	12/31/17
Increase (Decrease) in Net Assets		
Operations		
Net investment income	\$ 6,179	\$ 12,176
Net realized gain	31,602	78,794
Change in net unrealized gain / loss	 (42,644)	 17,314
Increase (decrease) in net assets from operations	 (4,863)	 108,284
Distributions to shareholders		
Net investment income		
Equity Income Class	(4,222)	(9,194)
Equity Income-II Class	(1,491)	(2,982)
Net realized Gain		
Equity Income Class	-	(50,905)
Equity Income-II Class	 <del>-</del>	 (19,610)
Decrease in net assets from distributions	 (5,713)	 (82,691)
Capital share transactions*		
Shares sold		
Equity Income Class	11,343	26,733
Equity Income-II Class	15,633	27,922
Distributions reinvested		
Equity Income Class	4,222	60,099
Equity Income-II Class	1,491	22,592
Shares redeemed	(44.050)	(110 010)
Equity Income Class Equity Income-II Class	(44,850) (17,265)	(116,612) (54,243)
	 (29,426)	 (33,509)
Decrease in net assets from capital share transactions	 (29,420)	 (33,309)
Net Assets		
Decrease during period	(40,002)	(7,916)
Beginning of period	 748,632	 756,548
End of period	\$ 708,630	\$ 748,632
Undistributed net investment income	 466	 
*Share information		
Shares sold		
Equity Income Class	385	902
Equity Income-II Class	534	943
Distributions reinvested		
Equity Income Class	148	2,047
Equity Income-II Class	53	772
Shares redeemed Equity Income Class	(1,531)	(3,920)
Equity Income-II Class	(1,551)	(3,920)
Decrease in shares outstanding	 (1,003)	 (1,114)
Doctobo in shared dustanding	(1,000)	(1,117)

#### NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Equity Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Equity Income Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. Shares of the fund currently are offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. The fund seeks a high level of dividend income and long-term capital growth primarily through investments in stocks. The fund has two classes of shares: the Equity Income Portfolio (Equity Income Class) and the Equity Income Portfolio–II Class (Equity Income-II Class). Equity Income Portfolio-II Class shares are sold through financial intermediaries, which it compensates for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan. Each class has exclusive voting rights on matters related solely to that class; separate voting rights on matters that relate to both classes; and, in all other respects, the same rights and obligations as the other class.

#### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Dividends received from mutual fund investments are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Distributions from REITs are initially recorded as dividend income and, to the extent such represent a return of capital or capital gain for tax purposes, are reclassified when such information becomes available. Income distributions, if any, are declared and paid by each class quarterly. Distributions to shareholders are recorded on the ex-dividend date. A capital gain distribution may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as quoted by a major bank. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The portion of the results of operations attributable to changes in foreign exchange rates on investments is not bifurcated from the portion attributable to changes in market prices. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is reflected as a component of security gains and losses.

Class Accounting Investment income, investment management and administrative expense, and realized and unrealized gains and losses are allocated to the classes based upon the relative daily net assets of each class. Equity Income–II Class pays Rule 12b-1 fees, in an amount not exceeding 0.25% of the class's average daily net assets.

**New Accounting Guidance** In March 2017, the FASB issued amended guidance to shorten the amortization period for certain callable debt securities held at a premium. The guidance is effective for fiscal years and interim periods beginning after December 15, 2018. Adoption will have no effect on the fund's net assets or results of operations.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

#### **NOTE 2 - VALUATION**

The fund's financial instruments are valued and each class's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC.

Fair Value The fund's financial instruments are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes procedures to value securities; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; oversees the selection, services, and performance of pricing vendors; oversees valuation-related business continuity practices; and provides guidance on internal controls and valuation-related matters. The Valuation Committee reports to the Board and has representation from legal, portfolio management and trading, operations, risk management, and the fund's treasurer.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

#### Level 3 – unobservable inputs

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

For valuation purposes, the last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE. If the fund determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of its portfolio securities, the fund will adjust the previous quoted prices to reflect what it believes to be the fair value of the securities as of the close of the NYSE. In deciding whether it is necessary to adjust quoted prices to reflect fair value, the fund reviews a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The fund may also fair value securities in other situations, such as when a particular foreign market is closed but the fund is open. The fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value. As a means of evaluating its security valuation process, the fund routinely compares quoted prices, the next day's opening prices in the same markets, and adjusted prices.

Actively traded equity securities listed on a domestic exchange generally are categorized in Level 1 of the fair value hierarchy. Non-U.S. equity securities generally are categorized in Level 2 of the fair value hierarchy despite the availability of quoted prices because, as described above, the fund evaluates and determines whether those quoted prices reflect fair value at the close of the NYSE or require adjustment. OTC Bulletin Board securities, certain preferred securities, and equity securities traded in inactive markets generally are categorized in Level 2 of the fair value hierarchy.

Debt securities generally are traded in the OTC market and are valued at prices furnished by dealers who make markets in such securities or by an independent pricing service, which considers the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities. Generally, debt securities are categorized in Level 2 of the fair value hierarchy; however, to the extent the valuations include significant unobservable inputs, the securities would be categorized in Level 3.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation and are categorized in Level 1 of the fair value hierarchy. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Thinly traded financial instruments and those for which the above valuation procedures are inappropriate or are deemed not to reflect fair value are stated at fair value as determined in good faith by the Valuation Committee. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded.

Subject to oversight by the Board, the Valuation Committee regularly makes good faith judgments to establish and adjust the fair valuations of certain securities as events occur and circumstances warrant. For instance, in determining the fair value of an equity investment with limited market activity, such as a private placement or a thinly traded public company stock, the Valuation Committee considers a variety of factors, which may include, but are not limited to, the issuer's business prospects, its financial standing and performance, recent investment transactions in the issuer, new rounds of financing, negotiated transactions of significant size between other investors in the company, relevant market valuations of peer companies, strategic events affecting the company, market liquidity for the issuer, and general economic conditions and events. In consultation with the investment and pricing teams, the Valuation Committee will determine an appropriate valuation technique based on available information, which may include both observable and unobservable inputs. The Valuation Committee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Committee may also consider other valuation methods such as marketbased valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; or some combination. Fair value determinations are reviewed on a regular basis and updated as information becomes available, including actual purchase and sale transactions of the issue. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants. Depending on the relative significance of unobservable inputs, including the valuation technique(s) used, fair valued securities may be categorized in Level 2 or 3 of the fair value hierarchy.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2018 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Common Stocks	\$ 653,602	\$ 24,721	\$ _	\$ 678,323
Convertible Preferred Stocks	_	15,913	_	15,913
Fixed Income Securities <sup>1</sup>	_	4,601	_	4,601
Short-Term Investments	 11,176	 _	 _	11,176
Total	\$ 664,778	\$ 45,235	\$ -	\$ 710,013

<sup>&</sup>lt;sup>1</sup>Includes Corporate Bonds.

There were no material transfers between Levels 1 and 2 during the six months ended June 30, 2018.

#### **NOTE 3 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

**Restricted Securities** The fund may invest in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Other Purchases and sales of portfolio securities other than short-term securities aggregated \$65,008,000 and \$91,365,000, respectively, for the six months ended June 30, 2018.

#### **NOTE 4 - FEDERAL INCOME TAXES**

No provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2018, the cost of investments for federal income tax purposes was \$521,797,000. Net unrealized gain aggregated \$188,216,000 at period-end, of which \$215,201,000 related to appreciated investments and \$26,985,000 related to depreciated investments.

#### **NOTE 5 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.85% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management, shareholder servicing, transfer agency, accounting, and custody services provided to the fund, as well as fund directors' fees and expenses. Interest, taxes, brokerage commissions, and other non-recurring expenses permitted by the investment management agreement are paid directly by the fund.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending is invested in the T. Rowe Price Short-Term Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. The fund had no purchase or sales cross trades with other funds or accounts advised by Price Associates.

On June 6, 2016, Price Associates offered, and the fund's Board of Directors accepted, a voluntary payment to compensate the fund for a loss of value on its investment in Dell as a result of the fund's ineligibility to pursue an appraisal action in Delaware court of Chancery due to a proxy voting error in 2013. The amount paid by Price Associates remains subject to further increase or decrease in the event of a court-determined change in the fair valuation of Dell shares on appeal, or payment received by the fund from any other source to compensate for the loss of value on its Dell shares. On December 14, 2017, the Delaware Supreme Court reversed the Court of Chancery's enhanced valuation of Dell shares (appraisal value) and remanded the case to the Court of Chancery for further proceedings. While the ultimate outcome of the proceedings is uncertain, based on the language in the Delaware Supreme Court's opinion, Price Associates believes it probable that the fair valuation of Dell shares will ultimately be reduced below the appraisal value, either by a

court decision or a settlement agreement among the litigants. Accordingly, the fund recorded an initial liability reflecting a contingent repayment to Price Associates (repayment) based on an estimated reduction of the fair valuation of Dell shares. Effective May 9, 2018, based on additional relevant information to the case, the fund increased its liability. The impact of recording this additional liability on the fund's results from operation is reflected separately under change in net unrealized gain/loss in the accompanying financial statements. The fund's liability may be increased by an amount up to the full amount initially paid by Price Associates, \$3,601,000, or decreased as additional information becomes available in the future; however no repayment will be made unless or until there is a final, non-appealable judgment in the appraisal action.

#### **NOTE 6 - LITIGATION**

The fund is a named defendant in a lawsuit assigned to a litigation trustee, which seeks to recover all payments made to beneficial owners of common stock in connection with a leveraged buyout (LBO) of Tribune, including those made in connection with a 2007 tender offer in which the fund participated. The Committee is seeking to recover all payments made to beneficial owners of common stock in connection with a leveraged buyout (LBO) of Tribune, including those made in connection with a 2007 tender offer in which the fund participated. A motion to dismiss was filed in this case and the district court granted the motion on January 9, 2017. The fund was named, also, as a defendant or included in a class of defendants in parallel litigation, which was dismissed by district court and affirmed on appeal by the Second Circuit Court of Appeals. This second action asserted state law constructive fraudulent transfer claims in an attempt to recover stock redemption payments made to shareholders at the time of the LBO. The plaintiffs in this second action filed a petition for a writ of certiorari with the U.S. Supreme Court. In light of a Supreme Court decision in an unrelated case, the bankruptcy trustee on behalf of the Committee has sought leave to amend its complaint that was dismissed on January 9, 2017. Additionally, the Supreme Court has deferred its decision on the petition for a writ of certiorari filed in the second action. In light of the deferral, the Second District Court of Appeals issued an Order on May 15, 2018, recalling the mandate. The complaints allege no misconduct by the fund, and management has vigorously defended the lawsuits. The value of the proceeds received by the fund is \$31,529,000 (4.45% of net assets), and the fund will incur legal expenses. Management continues to assess the case and has not yet determined the effect, if any, on the fund's net assets and results of operations.

#### **NOTE 7 - SUBSEQUENT EVENT**

Effective July 1, 2018, the fund's all-inclusive annual fee for investment management and administrative services was reduced from 0.85% to 0.74% of average daily net assets.

#### INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds and portfolios to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www3.troweprice.com/usis/corporate/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

### **HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS**

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission for the first and third quarters of each fiscal year on Form N-Q. The fund's Form N-Q is available electronically on the SEC's website (sec.gov); hard copies may be reviewed and copied at the SEC's Public Reference Room, 100 F St. N.E., Washington, DC 20549. For more information on the Public Reference Room, call 1-800-SEC-0330.

#### APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment advisor, T. Rowe Price Associates, Inc. (Advisor), on behalf of the fund. In that regard, at an in-person meeting held on March 5–6, 2018 (Meeting), the Board, including a majority of the fund's independent directors, approved the continuation of the fund's Advisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Advisor and the approval of the Advisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract by independent legal counsel, from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Advisor was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the Advisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Advisor about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

#### Services Provided by the Advisor

The Board considered the nature, quality, and extent of the services provided to the fund by the Advisor. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Advisor's senior management team and investment personnel involved in the management of the fund, as well as the Advisor's compliance record. The Board concluded that it was satisfied with the nature, quality, and extent of the services provided by the Advisor.

#### **Investment Performance of the Fund**

The Board took into account discussions with the Advisor and reports that it receives throughout the year relating to fund performance. In connection with the Meeting, the Board reviewed the fund's net annualized total returns for the 1-, 2-, 3-, 4-, 5-, and 10-year periods as of September 30, 2017, and compared these returns with the performance of a peer group of funds with similar investment programs and a wide variety of other previously agreed-upon comparable performance measures and market data, including those supplied by Broadridge, which is an independent provider of mutual fund data.

On the basis of this evaluation and the Board's ongoing review of investment results and factoring in the relative market conditions during certain of the performance periods, the Board concluded that the fund's performance was satisfactory.

#### Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Advisor under the Advisory Contract and other benefits that the Advisor (and its affiliates) may have realized from its relationship with the fund, including any research received under "soft dollar" agreements and commission-sharing arrangements with broker-dealers. The Board considered that the Advisor may receive some benefit from soft-dollar arrangements pursuant to which research is received from broker-dealers that execute the fund's portfolio transactions. The Board received information on the estimated costs incurred and profits realized by the Advisor from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Advisor's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract from any economies of scale realized by the Advisor. Under the Advisory Contract, the fund pays the Advisor a single fee, or all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Advisor to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. The Advisor has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the investors in these funds and has historically sought to set the initial all-inclusive fee rate at levels below the expense ratios of comparable funds to take into account the potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. Assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based

on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because the primary investment resources utilized to manage the fund are shared with other actively managed funds. The Board concluded that, based on the profitability data it reviewed and consistent with this all-inclusive management fee structure, the advisory fee structure for the fund continued to be appropriate.

#### **Fees and Expenses**

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, total expenses, actual management fees, and nonmanagement expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) total expenses, actual management fees, and nonmanagement expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate, and total expenses (all of which generally reflect the all-inclusive management fee rate and do not deduct the operating expenses paid by the Advisor as part of the overall management fee) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

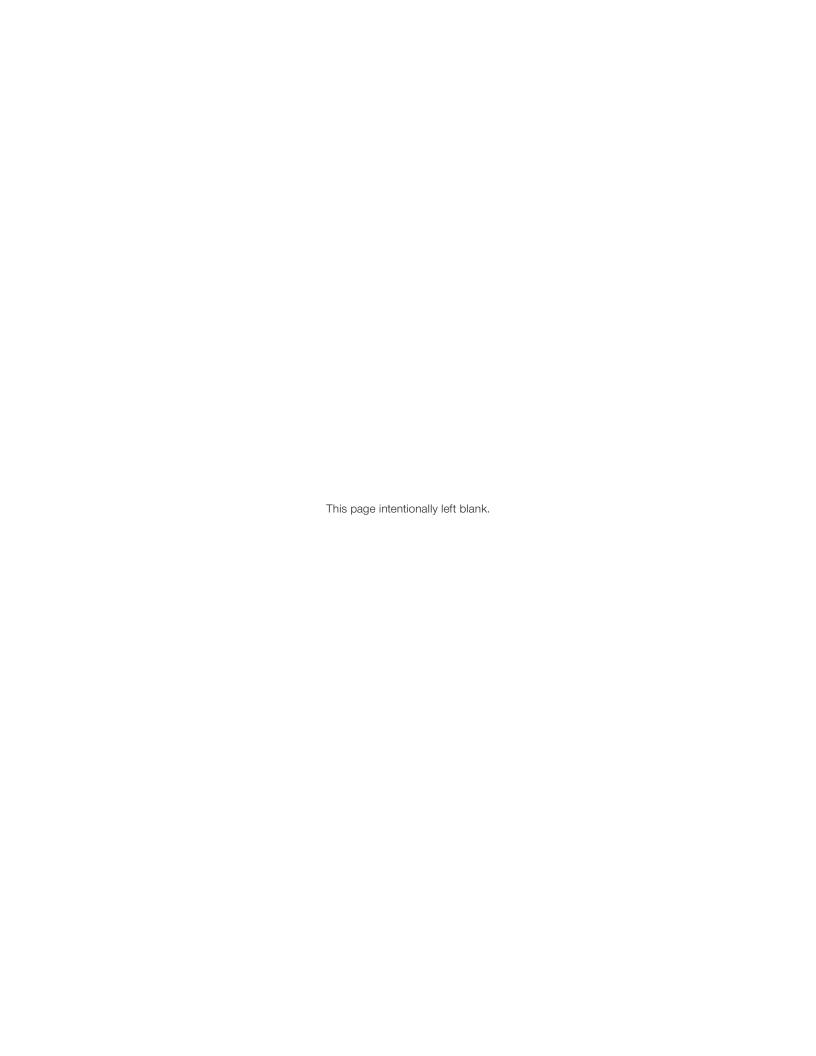
The Board requested additional information from management with respect to the fund's relative management fees and total expenses ranking in the fifth quintile and reviewed and considered the information provided relating to the fund, other funds in the peer groups, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for institutional accounts and private accounts with similar mandates that are advised or subadvised by the Advisor and its affiliates. Management provided the Board with information about the Advisor's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the mutual fund business. The Board considered information showing that the Advisor's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Advisor's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Advisor to manage its mutual fund business versus managing a discrete pool of assets as a subadvisor to another institution's mutual fund or for an institutional account and that the Advisor generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

#### **Approval of the Advisory Contract**

As noted, the Board approved the continuation of the Advisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract (including the fees to be charged for services thereunder).



## T.RowePrice®

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Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

## T.RowePrice®

## **SEMIANNUAL REPORT**

June 30, 2018

T. ROWE PRICE

## **International Stock Portfolio**

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.



#### **HIGHLIGHTS**

- The International Stock Portfolio posted a loss in the six months ended June 30, 2018. The portfolio outperformed its MSCI benchmark but underperformed its Lipper peer group.
- The portfolio benefited from stock selection in the information technology and financials sectors, but consumer staples holdings detracted from relative results.
- We buy and hold companies with durable franchises that we believe can generate steady earnings and cash flow growth over the long term.
- Valuations across the portfolio remain reasonable and, while we continue to look for good risk-adjusted returns, we keep a watchful eye
  on capital preservation.

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<sup>\*</sup>Certain mutual fund accounts that are assessed an annual account service fee can also save money by switching to e-delivery.

**CIO Market Commentary** 

## **Dear Investor**

U.S. stocks recorded decent gains in the first half of 2018, but unlike last year, investors had to absorb some bumps along the way. In February, volatility spiked and the S&P 500 Index briefly tumbled over 10% from its highs, putting it in correction territory. The major U.S. benchmarks recovered their losses in the spring, eventually bringing the technology-focused Nasdaq Composite Index and the smaller-cap indexes to new highs. Volatility stayed somewhat elevated, however, and many investors clearly remained anxious as the first half of your fund's fiscal year ended.

Solid corporate and economic fundamentals initially seemed to promise that 2017's strong stock market momentum might carry forward into 2018. Continued global synchronized growth led to strong profits for many multinationals. In the U.S., earnings for the S&P 500 rose by nearly 25% in the first quarter versus a year before, according to FactSet—the best performance since the recovery from the financial crisis. Profit growth also picked up in Europe, Japan, and emerging markets, even as growth in many international economies cooled a bit.

Inflation fears presented the first obstacle to the markets in February, however. Stocks tumbled on news that hourly wages had jumped in January, sparking fears that the Federal Reserve would pick up its pace of interest rate increases in order to head off inflation. Wage growth moderated in the following months, but a series of strong economic reports raised growth expectations and sent long-term interest rates to multiyear peaks by May. Investors also worried that the massive U.S. fiscal stimulus from December's tax cuts and March's spending bill might overheat the economy, though interest rates fell back in late May and June as Fed officials stressed their intention to move slowly in tightening monetary policy.

Trade tensions soon emerged as a second impediment for the markets. The Trump administration began implementing a more populist trade stance in March, announcing tariffs on steel and aluminum imports, threatening to withdraw from the North American Free Trade Agreement (NAFTA), and later raising the possibility of taxing auto imports. The administration also announced a steady escalation in possible tariffs on Chinese goods, eventually targeting a list of \$200 billion in Chinese imports. China and other U.S. trading partners vowed to retaliate proportionately.

Investors initially seemed willing to dismiss the tit-for-tat threats as negotiating tactics, but evidence eventually emerged that even the prospect of tariffs was impacting corporate strategies and profit outlooks. Stocks slumped on June 21, after German automaker Daimler lowered its earnings guidance due to possible tariff increases on SUVs it manufactures in the U.S. and sells in China. A few days later, Harley-Davidson revealed that it was planning to move some of its motorcycle production to Europe to avoid retaliatory tariffs recently announced by the European Union.

Boeing, Caterpillar, and other leading exporters suffered declines as trade tensions worsened, but small-caps, which typically have far less international exposure, fared much better than large-caps in the first half of the year. Growth shares continued to outperform value shares despite the strong performance of energy stocks, which benefited from a rise in oil prices to multiyear highs. Stocks in overseas markets reacted particularly poorly to growing trade fears and fell for the period. A decline in many currencies relative to the dollar also weighed on international bond and stock returns for U.S. investors.

Meanwhile, technology shares continued to dominate, with much of the market's overall gain to date in 2018 concentrated in a handful of mega-cap companies able to leverage dominant Internet platforms. Data breaches and concerns about the growing power of these firms resulted in calls for government intervention in early 2018. For now, however, the threat of increased regulation seems a longer-term one that appears minor in comparison to the powerful fundamental strength of these companies.

T. Rowe Price's global team of industry experts is monitoring the possible impact of tariffs and other challenges on a wide range of companies—from the global tech titans to small, domestic firms that get little analyst coverage on Wall Street. While the rest of 2018 may bring further surprises, you can rest assured that your portfolio manager is drawing on a wide range of insights in seeking to provide shareholders with superior returns while minimizing the impact of unforeseen political events or other pitfalls.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps

Group Chief Investment Officer

Solut Mr. Shurpe

#### **INVESTMENT OBJECTIVE**

The fund seeks long-term growth of capital through investments primarily in the common stocks of established, non-U.S. companies.

#### **FUND COMMENTARY**

#### How did the fund perform in the past six months?

The International Stock Portfolio returned -2.31% in the six-month period ended June 30, 2018. The portfolio outperformed the benchmark MSCI All Country World Index ex USA but underperformed the Lipper peer group of international multi-cap growth funds. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON	
Six-Month Period Ended 6/30/18	Total Return
International Stock Portfolio	-2.31%
MSCI All Country World Index ex USA	-3.44
Lipper Variable Annuity Underlying International Multi-Cap Growth	
Funds Average	-1.22

#### What factors influenced the fund's performance?

We outperformed our benchmark largely due to stock selection in the information technology, financials, and health care sectors. Stock selection in the consumer staples and energy sectors detracted from relative performance. Our underweight in energy was also a relative detractor during the period.

We generated a solid absolute and relative performance contribution from stock selection in the information technology sector. The portfolio benefited from the strong performance of MasterCard and Wirecard in the IT services segment and Scout 24 Holding in the Internet software and services industry. At 19.7% of assets, information technology was our largest allocation at the end of the reporting period and the biggest overweight allocation versus the MSCI benchmark. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

SECTOR DIVERSIFICATION		
	Percent of 12/31/17	Net Assets 6/30/18
Information Technology	17.7%	19.7%
Financials	18.4	18.2
Health Care	14.3	14.0
Consumer Staples	14.5	12.6
Industrials and Business Services	11.9	11.8
Consumer Discretionary	8.3	9.3
Materials	3.8	3.8
Telecommunication Services	3.7	3.4
Energy	2.7	3.1
Utilities	1.6	1.7
Real Estate	0.7	0.6
Other and Reserves	2.4	1.8
Total	100.0%	100.0%

Historical weightings reflect current industry/sector classifications.

Stock selection in the financials sector provided a significant relative performance contribution. Because stocks in the sector struggled during the period, our underweight allocation also contributed to relative returns. At 18.2% of the portfolio, it is our second-largest sector allocation. We favor companies that are gaining market share and yielded good results from holdings such as insurer AIA Group and bank holdings including First Bank of Abu Dhabi and Grupo Financiero Santander Mexico. In our view, European financials are poised to benefit from regulatory headwinds dissipating and an upturn in the economic environment. However, our positions in Italian insurer and asset manager Banca Mediolanum and UBS performed poorly and were among our largest relative performance detractors as investors focused on political uncertainty stemming from the Italian elections and the prospect of interest rates remaining lower for longer in the eurozone. Within the health care sector, another area of solid returns, GN Store Nord and Astellas Pharma were among our best absolute and relative performers.

In the consumer staples sector, tobacco industry holdings posted large losses. **British American Tobacco** was the portfolio's largest absolute and relative performance detractor. It is now the world's biggest tobacco company, following the firm's acquisition of Reynolds American. The stock peaked in January 2018 and started a steep decline in February, as fears of intensifying competition and regulatory uncertainty surrounding the Food and Drug Administration's possible limitations on nicotine levels in traditional combustible cigarettes weighed on investor sentiment. We added to the position as the share price fell. We believe that the company can generate earnings growth from its traditional cigarette products and its smokeless and heat-not-burn (HNB) brands, even as global tobacco consumption declines.

Philip Morris International's stock has also underperformed due to the same regulatory uncertainties that have weighed on the industry as a whole. However, the company's stock also came under pressure in April following an update that showed the growth of its HNB products in Japan had slowed unexpectedly. However, we believe that, on a medium-term view, Philip Morris remains well positioned with its HNB product, which offers the potential to generate durable earnings growth for the company over time. We trimmed our stake in Japan Tobacco, another significant detractor. Japan Tobacco declined sharply in early 2018 after it reported that operating profits declined more than expected, and it remains more challenged than some peers with regard to next-generation product technology.

#### How is the fund positioned?

Overall, our regional views have not materially changed. Europe (43% of portfolio assets) offers a number of durable growth companies where we see good risk/reward opportunities. Our holdings in the Pacific ex-Japan region accounted for 27% of assets, and we continue to fund select opportunities in Japan (15%), which has shown uneven progress on Abenomics.

The portfolio holds more defensive companies than it has historically. The shift was driven entirely by stock selection. We want to own growth stocks that trade at a reasonable price, as valuations have moved higher across the broad market. Similarly, we remain overweight to select consumer staples companies that we think have reasonable valuations because of their steady recurring revenues and defensive characteristics.

From a regional perspective, our North America holdings (9%) generate most of their revenues in international markets. For example, we like the prospects for **Booking Holdings** (formerly Priceline) and MasterCard, which possess significant runways for growth. Within emerging markets, stock selection has been a material contributor to our relative results. Nonetheless, we remain underweight to emerging markets overall, in part because we have a bearish view on commodity-linked economies, which have a large weight in emerging markets. Stock selection in the Pacific ex-Japan region also detracted, particularly our large positions in **NAVER**, a South Korean Internet provider, and **CK Hutchison Holdings**, a diversified, Hong Kong-based conglomerate with interests in major port operations, as well as stakes in European telecommunications companies.

### What is portfolio management's outlook?

International equity market valuations remain reasonable in our view, as the past quarter's choppy markets kept valuations relatively unchanged. The momentum-driven environment we have seen dominate for the last several quarters continued despite signs of decelerating growth, a flattening yield curve in the U.S., and a divergence of the synchronized global growth trends since late 2017. We think the quality and durability of corporate earnings will prove to be the determining factor in whether valuations are reasonable or stretched.

European valuations have become more attractive, particularly in sectors such as financials, as investors worry about the political backdrop. Certain emerging markets, including China, are also more reasonably valued as macroeconomic concerns weighed on stocks despite an attractive earnings growth outlook for many companies. The recent volatility indicates that investors are becoming more unsettled by the rhetoric coming out of Washington, Beijing, and elsewhere, and investors have become less sanguine about the possibility of an escalating trade war.

We have generally maintained our more defensive positioning, an approach that has yielded outperformance thus far this year. Our sector outlooks are little changed. Financials (particularly European financial services and select emerging markets banks and insurers) remain attractive. While our overall allocation has not shifted markedly, we have changed some of the positions, buying or adding Banco Bradesco, Ping An Insurance, and UBS, and exiting some of our Nordic bank holdings that have performed well. In health care, we continue to find good individual opportunities in the pharma and medical technology segments, despite difficult headlines around drug pricing in the U.S. Information technology sector valuations have risen, but not overly so relative to our view of the growth they offer.

Regionally, we remain underweight emerging markets and Japan. Our bearish view on oil tends to make certain emerging markets relatively less attractive. That being said, the broad weakness in the asset class has created opportunities, particularly in some cyclical areas including financials, where we added to Brazilian consumer discretionary holdings, and a Philippine conglomerate, **SM Investments**. In Japan, while results in terms of broad economic reform stemming from Abenomics have been disappointing in our view, there has been steady progress in terms of working to improve corporate returns.

As always, we are focused on finding companies that we think will continue to post durable growth. We utilize a top-down overlay to complement our stock selection process. We believe our best insights will come at the company level rather than from attempting to time the markets.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

#### **RISKS OF INTERNATIONAL INVESTING**

Portfolios that invest overseas generally carry more risk than those that invest strictly in U.S. assets. Portfolios investing in a single country or in a limited geographic region tend to be riskier than more diversified offerings. Risks can result from varying stages of economic and political development; differing regulatory environments, trading days, and accounting standards; and higher transaction costs of non-U.S. markets. Non-U.S. investments are also subject to currency risk, or a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency.

#### **BENCHMARK INFORMATION**

Note: MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indices or any securities or financial products. This report is not approved, reviewed, or produced by MSCI.

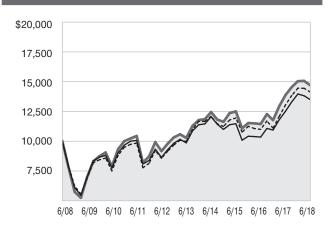
Company	Percent of Net Assets 6/30/18		
Bayer	Germany	2.3%	
British American Tobacco	United Kingdom	2.3	
Tencent Holdings	China	2.2	
AIA Group	Hong Kong	2.0	
Alibaba Group Holding	China	1.7	
UBS	Switzerland	1.7	
Thales	France	1.7	
CK Hutchison Holdings	Hong Kong	1.6	
Nestle	Switzerland	1.6	
Essity	Sweden	1.6	
Housing Development		4.0	
Finance	India	1.6	
Seven & i Holdings	Japan	1.6	
Booking Holdings	United States	1.5	
Taiwan Semiconductor  Manufacturing	Taiwan	1.5	
Erste Group Bank	Austria	1.5	
Nippon Telegraph &			
Telephone	Japan	1.5	
Samsung Electronics	South Korea	1.4	
Fresenius	Germany	1.4	
Amadeus IT	Spain	1.4	
Jardine Matheson Holdings	Hong Kong	1.3	
NAVER	South Korea	1.3	
Shire	United Kingdom	1.2	
Mitsubishi Electric	Japan	1.2	
MasterCard	United States	1.2	
NTPC Limited	India	1.2	
Total		39.5%	

Note: The information shown does not reflect any exchange-traded funds (ETFs), cash reserves, or collateral for securities lending that may be held in the portfolio.

# **GROWTH OF \$10,000**

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

# INTERNATIONAL STOCK PORTFOLIO



## As of 6/30/18

_	International Stock Portfolio	\$14,662
_	MSCI All Country World Index ex USA	13,454
	Lipper Variable Annuity Underlying International Multi-Cap Growth Funds Average	14,208

## **AVERAGE ANNUAL COMPOUND TOTAL RETURN**

Periods Ended 6/30/18	1 Year	5 Years	10 Years
International Stock Portfolio	5.93%	7.42%	3.90%

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

#### **FUND EXPENSE EXAMPLE**

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

#### **Actual Expenses**

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

## **Hypothetical Example for Comparison Purposes**

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

#### **INTERNATIONAL STOCK PORTFOLIO Expenses Beginning Ending** Paid During Account Account Period\* Value Value 1/1/18 to 1/1/18 6/30/18 6/30/18 Actual \$1,000.00 \$976.90 \$5.15 Hypothetical (assumes 5% return

1.000.00

1.019.59

5.26

\*Expenses are equal to the fund's annualized expense ratio for the 6-month period (1.05%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period. Prior to July 1, 2018, the annual investment management fee for the fund was 1.05%. Effective July 1, 2018, Price Associates agreed to reduce the fund's management fee to 0.95%. For the International Stock Portfolio, the actual ending account value and expenses paid during the period would have been \$977.39 and \$4.66, respectively, and the hypothetical ending account value and expenses paid during the period would have been \$1,020.08 and \$4.76, respectively, had the fund's reduced management fee been in effect throughout the full 6-month period.

before expenses)

# FINANCIAL HIGHLIGHTS

						For a sh	are ou	tstanding throug	jhout e	ach period
	6	Months Ended	d	Year Ended 12/31/17	12/31/16	12/31/15		12/31/14		12/31/13
NET ASSET VALUE		, ,			, ,	, ,		, ,		, ,
Beginning of period	.\$	17.35	\$	14.27	\$ 14.67	\$ 15.26	\$	15.72	\$	13.90
Investment activities										
Net investment income <sup>(1)</sup> Net realized and unrealized gain		0.19		0.17	0.17	0.14		0.15		0.17
/ loss		(0.59)		3.80	 0.14	 (0.28)		(0.35)		1.78
Total from investment activities		(0.40)		3.97	 0.31	 (0.14)		(0.20)		1.95
Distributions										
Net investment income		-		(0.19)	(0.16)	(0.15)		(0.17)		(0.13)
Net realized gain		<del>-</del>		(0.70)	 (0.55)	 (0.30)		(0.09)		<del>-</del>
Total distributions				(0.89)	 (0.71)	 (0.45)		(0.26)		(0.13)
NET ASSET VALUE										
End of period	\$	16.95	\$	17.35	\$ 14.27	\$ 14.67	\$	15.26	\$	15.72
Ratios/Supplemental Data										
Total return <sup>(2)</sup>		(2.31)%		27.88%	2.13%	(0.90)%		(1.24)%		14.05%
Ratio of total expenses to average					 					
net assets		1.05% <sup>(3)</sup>		1.05%	 1.05%	 1.05%		1.05%		1.05%
Ratio of net investment income to		0.100/(3)		1 040/	1 150/	0.000/		0.040/		1 120/
average net assets		2.18%(3)		1.04%	 1.15%	 0.88%		0.94%		1.13%
Portfolio turnover rate		18.5%		34.0%	 39.5%	 37.3%		45.3%		53.1%
Net assets, end of period (in thousands)	\$	327,443	\$	382,759	\$ 310,621	\$ 305,031	\$	329,646	\$	355,918

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions. Total return is not annualized for periods less than one year.

<sup>(3)</sup> Annualized

June 30, 2018 (Unaudited)

PORTFOLIO OF INVESTMENTS	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
ARGENTINA 0.2%			TransCanada (USD)	38,200	1,650
Common Stocks 0.2%			Total Canada		15 754
Globant (USD)(1)	13,213	750	(Cost \$14,264)		15,754
Total Argentina	10,210		CHILE 0.5%		
(Cost \$689)		750			
			Common Stocks 0.5%		
AUSTRALIA 1.9%			Liberty Latin America, Class C	04.000	1 577
O			(USD)(1)	81,368	1,577
Common Stocks 1.9%	222 412	2.550	Total Chile (Cost \$1,994)		1,577
Amcor South32	333,413 969,573	3,552 2,589	(000141,001)		
Total Australia	000,010	2,000	CHINA 7.6%		
(Cost \$3,959)		6,141			
			Common Stocks 6.1%		
AUSTRIA 1.5%			Alibaba Group Holding, ADR	00.700	F 000
			(USD)(1) China Mengniu Dairy (HKD)	30,700 561,000	5,696 1,892
Common Stocks 1.5%			China Overseas Land &	301,000	1,002
Erste Group Bank	115,082	4,798	Investment (HKD)	612,000	2,009
Total Austria		4.700	Ctrip.com International, ADR	45.000	0 1 4 5
(Cost \$3,749)		4,798	(USD)(1) Ping An Insurance Group, H	45,033	2,145
BELGIUM 0.8%			Shares (HKD)	135,500	1,241
BEEGIOW 0.570			Tencent Holdings (HKD)	141,600	7,110
Common Stocks 0.8%					20,093
Anheuser-Busch InBev	26,488	2,672			
Total Belgium			Common Stocks - China A shares 1	.3%	
(Cost \$3,036)		2,672	BTG Hotels Group (CNH)	204,700	836
			Gree Electric Appliances, A Shares (CNH)	209,300	1,483
BRAZIL 1.2%			Kweichow Moutai (CNH)	16,574	1,823
Common Stocks 1.2%					4 140
Banco Bradesco, Class A, ADR					4,142
(USD)	240,900	1,652	Convertible Preferred Stocks 0.2%	ı	
BB Seguridade Participacoes	220,086	1,389	Xiaoju Kuaizhi, Class A-17		
Pagseguro Digital, Class A	20.110	808	Acquisition Date:		
(USD)(1)	29,110		10/19/15, Cost \$343 (USD)(1)(2)(3)	12,518	605
Total Brazil (Cost \$4,447)		3,849			
(0001 \$ 1,111)					605
CANADA 4.8%			Total China		
			(Cost \$11,427)		24,840
Common Stocks 4.8%			<b></b>		
Alimentation Couche-Tard, Class B	42 OS7	1 971	DENMARK 0.6%		
Canadian Natural Resources	43,067 100,600	1,871 3,631	Common Stocks 0.6%		
Canadian Pacific Railway	11,245	2,061	GN Store Nord (4)	43,469	1,975
Magna International (USD)	42,793	2,487	Total Denmark		
Restaurant Brands International	20, 400	0.405	(Cost \$893)		1,975
(USD) Seven Generations Energy,	36,400	2,195			
Class A (1)	168,646	1,859			

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
FINLAND 1.1%			Power Grid of India Wipro	568,050 200,110	1,555 761
Common Stocks 1.1%			Total India		
Sampo, A Shares	71,486	3,481	(Cost \$8,899)		14,393
			(000040,000)		
Total Finland (Cost \$3,091)		3,481	INDONESIA 1.4%		
FRANCE 6.2%			Common Stocks 1.4%		
			Bank Central Asia	2,186,700	3,266
Common Stocks 6.2%			Sarana Menara Nusantara	32,631,000	1,412
Air Liquide	24,135	3,025	Total Indonesia		
Airbus	20,790	2.426	(Cost \$2,884)		4,678
BNP Paribas	39,229	2,427	, , ,		
Dassault Aviation	1,622	3,084	ITALY 0.8%		
Schneider Electric	29,949	2,491	ITALT 0.0%		
Thales	42,878	5,516	Common Stocks 0.8%		
Total	24,158	1,467			
	24,100	1,401	Banca Mediolanum	384,386	2,596
Total France (Cost \$15,581)		20,436	Total Italy (Cost \$2,903)		2,596
GERMANY 8.5%			JAPAN 14.6%		
O Otl O 5%					
Common Stocks 8.5%			Common Stocks 14.6%		
Bayer	68,915	7,568	Astellas Pharma	129,400	1,969
Fresenius	55,755	4,464	Bridgestone (6)	40,100	1,566
nfineon Technologies	61,972	1,574	Chugai Pharmaceutical	47,100	2,466
_inde	8,886	2,111	Disco	4,100	698
Merck	24,599	2,395	Fujitsu General	127,300	1,990
Scout24 (5)	62,534	3,310	Inpex	151,300	1,571
Siemens Healthineers (1)(5)	33,820	1,394	Japan Tobacco	64,600	1,805
Telefonica Deutschland Holding	472,999	1,861	Kansai Paint	56,800	1,179
Wirecard (4)	14,645	2,343	Koito Manufacturing	24,700	1,632
Zalando (1)(5)	11,936	665	Kusuri no Aoki Holdings	11,400	759
Total Germany			Mercari (1)	6,900	283
Cost \$19,889)		27,685	Mitsubishi Electric	299,200	3,970
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				15,800	2.652
HONG KONG E 00/			Murata Manufacturing Nippon Telegraph & Telephone		
HONG KONG 5.0%			Persol Holdings	104,700	4,756
On manage Stanley E 00/				46,900	1,045
Common Stocks 5.0%			Renesas Electronics (1)	143,400	1,402
AIA Group	763,600	6,652	Sega Sammy Holdings	46,800	801
CK Hutchison Holdings	505,884	5,355	Seven & i Holdings	116,800	5,094
Jardine Matheson Holdings		4.000	Stanley Electric	37,500	1,277
(USD)	68,800	4,336	Sumitomo	203,200	3,332
Total Hong Kong			Suzuki Motor	35,300	1,945
(Cost \$11,921)		16,343	Takeda Pharmaceutical (6)	37,200	1,565
			Terumo	27,300	1,563
INDIA 4.4%			Tokio Marine Holdings	17,200	805
			Yahoo! Japan (6)	534,100	1,769
Common Stocks 4.4%			Total Japan		47.00:
Axis Bank (1)	407,358	3,026	(Cost \$39,769)		47,894
Housing Development Finance	183,998	5,127			
	,				

	Shares	\$ Value		Shares	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
MALAYSIA 0.2%			Total South Africa (Cost \$1,240)		1,762
Common Stocks 0.2%			(303: \$1,240)		
Astro Malaysia Holdings	1,350,100	531	SOUTH KOREA 3.3%		
Total Malaysia					
(Cost \$1,166)		531	Common Stocks 3.3%		
			LG Household & Health Care	1,732	2,170
MEXICO 0.5%			NAVER	6,114	4,184
			Samsung Electronics	108,470	4,544
Common Stocks 0.5%			Total South Korea		
Banco Santander Mexico, ADR	040 470	1 600	(Cost \$6,904)		10,898
(USD)	240,470	1,609			
Total Mexico (Cost \$2,037)		1 600	SPAIN 3.2%		
(Cost \$2,037)		1,609	Common Stocks 3.2%		
NETHERLANDS 2.4%			Amadeus IT. A Shares	56,219	4,421
NETTIENEANDS 2.470			CaixaBank	492,939	2,122
Common Stocks 2.4%			Grifols, ADR (USD)	181,176	3,895
Adyen (1)	334	184			
ASML Holding	15,533	3,074	Total Spain (Cost \$7,477)		10,438
Koninklijke Philips	41,695	1,766	(000: 41,111)		
NXP Semiconductors (USD)(1)	26,229	2,866	SWEDEN 2.4%		
Total Netherlands			511 <u>-</u> 5211		
(Cost \$4,763)		7,890	Common Stocks 2.4%		
			Essity, B Shares	208,991	5,141
PERU 0.3%			Hexagon, B Shares	51,000	2,834
			Total Sweden		
Common Stocks 0.3%			(Cost \$6,181)		7,975
Credicorp (USD)	4,856	1,093			
Total Peru			SWITZERLAND 5.6%		
(Cost \$764)		1,093			
			Common Stocks 5.6%		
PHILIPPINES 0.3%			dormakaba Holding	1,761	1,230
O			Julius Baer Group	52,518	3,076
Common Stocks 0.3%	54.000	201	Nestle	67,558	5,236
SM Investments	54,330	891	Roche Holding UBS Group	13,972 361,253	3,100 5,538
Total Philippines		904		001,200	0,000
(Cost \$890)		891	Total Switzerland (Cost \$16,481)		18,180
SINGAPORE 0.5%			(003: \$10,401)		10,100
			TAIWAN 2.3%		
Common Stocks 0.5%					
Sea, ADR (USD)(1) (6)	106,847	1,603	Common Stocks 2.3%	40.000	0.70
Total Singapore			Largan Precision Taiwan Semiconductor	19,000	2,791
(Cost \$1,479)		1,603	Manufacturing	687,000	4,879
SOUTH AFRICA 0.5%			Total Taiwan		
			(Cost \$4,454)		7,670
Common Stocks 0.5%					
FirstRand	379,208	1,762			

	Shares	\$ Value		Shares	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
THAILAND 0.6%			UNITED STATES 4.0%		
Common Stocks 0.6%			Common Stocks 4.0%		
CP ALL	844,600	1,874	Altice USA, Class A (1)	27,729	473
Total Thailand			Booking Holdings (1)	2,467	5,001
(Cost \$911)		1,874	Mastercard, Class A	20,100	3,950
(00004007)			Philip Morris International	22,473	1,814
UNITED ARAB EMIRATES 1.0%	4		Waste Connections	24,200	1,822
UNITED ANAB EMINATES 1:070	U		Total United States		
Common Stocks 1.0%			(Cost \$7,114)		13,060
	47 000	1 100	• • • •		
DP World (USD)	47,883	1,102	SHORT-TERM INVESTMENTS	1 1%	
First Abu Dhabi Bank	703,600	2,329	OHOTH TEHN HAVEOTMENTO	11170	
Total United Arab Emirates			MONEY MARKET FUNDS 1.19	%	
(Cost \$2,182)		3,431	T. Rowe Price Government Reserve	2	
			Fund,	,	
UNITED KINGDOM 10.1%			1.91% (7)(8)	3,764,836	3,765
			Total Short-Term Investments		
Common Stocks 10.1%			(Cost \$3,765)		3,765
AstraZeneca, ADR (USD)	33,400	1,173	(0001 40,1 00)		
British American Tobacco	146,541	7,382	SECURITIES LENDING COLL	ATEDAL 1 10/	
Burberry Group	70,632	2,007	SECONITIES EENDING COLL	AILNAL I.I/0	
ConvaTec Group (5)	819,941	2,289	Investments in a Pooled Account	through Securities I	andina
Liberty Global, Series C (USD)(1)	36,714	977	Program with JPMorgan Chase B	•	enung
LivaNova (USD)(1)	20,315	2,028		<u></u>	
London Stock Exchange Group	44,778	2,636	Short-Term Funds 1.1%		
Playtech	32,647	324	T. Rowe Price Short-Term Fund		
Prudential	133,764	3,049	2.08% (7)(8)	361,268	3,613
Reckitt Benckiser Group	20,389	1,675			
Shire	70,777	3,988			
Smith & Nephew	121,940	2,246	Total Investments through Secu	urities	
Vodafone Group	1,326,395	3,213	Lending Program with JPMorga	an Chase	
Total United Kingdom			Bank		3,613
		32,987	Total Securities Lending Collatera	al	
(Cost \$30,654)			(Cost \$3,613)		3,613

\$ 329,132

100.5% of Net Assets (Cost \$251,470)

- ‡ Country classifications are generally based on MSCI categories or another unaffiliated third party data provider; Shares and Notional Amount are denominated in the currency of the country presented unless otherwise noted.
- (1) Non-income producing
- (2) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund has registration rights for certain restricted securities. Any costs related to such registration are borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period-end amounts to \$605 and represents 0.2% of net assets.
- (3) Level 3 in fair value hierarchy. See Note 2.
- (4) All or a portion of this security is pledged to cover written call options at June 30, 2018.
- (5) Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers total value of such securities at June 30, 2018 amounts to \$7,658 and represents 2.3% of net assets.
- (6) All or a portion of this security is on loan at June 30, 2018 total value of such securities at period-end amounts to \$3,477. See Note 4.
- (7) Affiliated Company
- (8) Seven-day yield
- ADR American Depositary Receipts
- CNH Offshore China Renminbi
- DKK Danish Krone
- EUR Euro Dollar
- GBP British Pound
- HKD Hong Kong Dollar
- JPY Japanese Yen
- USD U.S. Dollar

(Amounts in 000s except for contracts)

# **OPTIONS WRITTEN 0.0%**

# Exchange-Traded Options Written 0.0%

•		Notional		
Description	Contracts	Amount	Va	alue
Goldman Sachs, Wirecard, Call, 7/20/18 @135 (EUR)	11	150	\$ (	(10)
Goldman Sachs, Wirecard, Call, 7/20/18 @144 (EUR)	10	137		(4)
JPMorgan Chase, GN Store Nord, Call, 8/17/18 @ 290 (DKK)	38	1,102		(5)
JPMorgan Chase, GN Store Nord, Call, 8/17/18 @ 300 (DKK)	37	1,073		(3)
Standard Bank, GN Store Nord, Call, 8/17/18 @ 280 (DKK)	40	1,160	(	(10)
Total Exchange-Traded Options Written (Premiums \$(20))			(	(32)
Total Options Written (Premiums \$(20))			\$ (	32)

# **Forward Currency Exchange Contracts**

(Amounts in 000s)

Counterparty	Settlement	Receive	Deliver		(	Unrealized Gain (Loss)
Bank of America Merrill Lynch	7/13/18	USD	1,692 GBP	(1,265)	\$	21
Citibank	7/13/18	USD	2,500 JPY	(275,220)		12
Net unrealized gain (loss) on open forward currency exchange contracts					\$	33

# **Affiliated Companies**

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2018. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

	Change in Net							
	Net Realized Gain		Unr	Unrealized		vestment		
Affiliate		(Loss)	Gai	n/Loss		Income		
T. Rowe Price Government Reserve Fund	\$	_	\$	_	\$	41		
T. Rowe Price Short-Term Fund		_		_		_++		
Totals	\$	-#	\$	_	\$	41+		

Supplementary Investment Schedule	Value	Purchase	Sales	Value
Affiliate	12/31/17	Cost	Cost	6/30/18
T. Rowe Price Government Reserve Fund	\$ 8,732	¤	¤ \$	3,765
T. Rowe Price Short-Term Fund	3,330	۵	۵	3,613
			\$	7,378^

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees such as described in Note 4.
- + Investment income comprised \$41 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$7,378.

June 30, 2018 (Unaudited)

# STATEMENT OF ASSETS AND LIABILITIES

Assets         \$ 329,132           Receivable for investment securities sold         1,055           Foreign currency (cost \$874)         876           Dividends receivable         730           Unrealized gain on forward currency exchange contracts         33           Receivable for shares sold         5           Other assets         383           Total assets         332,214           Liabilities         332,214           Liabilities         869           Investment securities lending collateral         689           Payable for investment securities purchased         689           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         3,27,443           NET ASSETS         \$ 3,876           Accumulated undistributed net realized gain         15,000           Net unrealized gain         77,663           Paick-in capital applicable to 19,316,295 shares of \$0,0001 par value capital stock outstanding;         230,204           Net ASSETS         \$ 327,443           Net ASSETS         \$ 3,876	(\$000s, except shares and per share amounts)		
Receivable for investment securities sold         1,055           Foreign currency (cost \$874)         876           Dividends receivable         730           Unrealized gain on forward currency exchange contracts         33           Receivable for shares sold         5           Other assets         383           Total assets         382,214           Liabilities           Obligation to return securities lending collateral         869           Investment securities purchased         689           Investment management and administrative fees payable         339           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         4,771           NET ASSETS         \$ 327,443           Net Assets Consist of:           Undistributed net investment income         \$ 3,876           Accumulated undistributed net realized gain         15,700           Net unrealized gain         15,700           Paid-in capital applicable to 19,316,295 shares of \$0,0001 par value capital stock outstanding:         230,204           1,000,000,000 shares of the Corporation authorized         \$ 327,443	Assets		
Foreign currency (cost \$874)         876           Dividends receivable         730           Unrealized gain on forward currency exchange contracts         33           Receivable for shares sold         5           Other assets         383           Total assets         332,214           Liabilities         332,214           Child in the return securities lending collateral         3,613           Payable for investment securities purchased         689           Investment management and administrative fees payable         339           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         4,771           NET ASSETS         327,443           Net Assets Consist of:         15,700           Undistributed net investment income         \$ 3,876           Accumulated undistributed net realized gain         15,700           Net unrealized gain         77,663           Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding:         230,204           Net Assets         \$ 327,443	Investments in securities, at value (cost \$251,470)	\$	329,132
Dividends receivable         730           Unrealized gain on forward currency exchange contracts         33           Receivable for shares sold         5           Other assets         383           Total assets         332,214           Liabilities           Obligation to return securities lending collateral         3,613           Payable for investment securities purchased         689           Investment management and administrative fees payable         339           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         4,771           NET ASSETS           Undistributed net investment income         \$ 3,876           Accumulated undistributed net realized gain         15,700           Net unrealized gain         77,663           Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;         230,204           1,000,000,000 shares of the Corporation authorized         230,204           NET ASSETS         \$ 327,443	Receivable for investment securities sold		1,055
Unrealized gain on forward currency exchange contracts         33           Receivable for shares sold         5           Other assets         383           Total assets         332,214           Liabilities         \$36,103           Obligation to return securities lending collateral         3,613           Payable for investment securities purchased         689           Investment management and administrative fees payable         339           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         4,771           NET ASSETS         \$327,443           Net Assets Consist of:         15,700           Undistributed net investment income         \$3,876           Accumulated undistributed net realized gain         15,700           Net unrealized gain         77,663           Paid-in capital applicable to 19,316,295 shares of \$0,0001 par value capital stock outstanding;         230,204           NET ASSETS         \$327,443	Foreign currency (cost \$874)		876
Receivable for shares sold         5           Other assets         383           Total assets         332,214           Liabilities           Obligation to return securities lending collateral         3,613           Payable for investment securities purchased         689           Investment management and administrative fees payable         339           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         4,771           NET ASSETS         \$ 327,443           Undistributed net investment income         \$ 3,876           Accumulated undistributed net realized gain         15,700           Net unrealized gain         77,663           Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;         230,204           NET ASSETS         \$ 327,443	Dividends receivable		730
Other assets         383, 2214           Total assets         332,214           Liabilities         \$32,214           Obligation to return securities lending collateral         3,613           Payable for investment securities purchased         689           Investment management and administrative fees payable         339           Payable for shares redeemed         98           Options written (premiums \$20)         32           Total liabilities         4,771           NET ASSETS         \$ 327,443           Net Assets Consist of:         Undistributed net investment income         \$ 3,876           Accumulated undistributed net realized gain         15,700           Net unrealized gain         77,663           Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;         230,204           NET ASSETS         \$ 327,443	Unrealized gain on forward currency exchange contracts		33
Total assets       332,214         Liabilities         Obligation to return securities lending collateral       3,613         Payable for investment securities purchased       689         Investment management and administrative fees payable       39         Payable for shares redeemed       98         Options written (premiums \$20)       32         Total liabilities       4,771         NET ASSETS       \$ 327,443         Net Assets Consist of:       Undistributed net investment income       \$ 3,876         Accumulated undistributed net realized gain       15,700         Net unrealized gain       77,663         Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;       230,204         NET ASSETS       \$ 327,443	Receivable for shares sold		5
Liabilities  Obligation to return securities lending collateral 3,613 Payable for investment securities purchased 689 Investment management and administrative fees payable 339 Payable for shares redeemed 98 Options written (premiums \$20) 32 Total liabilities 4,771  NET ASSETS \$327,443  Net Assets Consist of: Undistributed net investment income \$3,876 Accumulated undistributed net realized gain 15,700 Net unrealized gain 77,663 Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized \$327,443	Other assets		383
Payable for investment securities lending collateral Payable for investment securities purchased Investment management and administrative fees payable Payable for shares redeemed Options written (premiums \$20) Total liabilities  NET ASSETS \$327,443  Net Assets Consist of: Undistributed net investment income Accumulated undistributed net realized gain Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized  NET ASSETS \$327,443	Total assets	********	332,214
Payable for investment securities lending collateral Payable for investment securities purchased Investment management and administrative fees payable Payable for shares redeemed Options written (premiums \$20) Total liabilities  NET ASSETS \$327,443  Net Assets Consist of: Undistributed net investment income Accumulated undistributed net realized gain Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized  NET ASSETS \$327,443		********	
Payable for investment securities purchased 689 Investment management and administrative fees payable 339 Payable for shares redeemed 98 Options written (premiums \$20) 32 Total liabilities 4,771  NET ASSETS \$327,443  Net Assets Consist of: Undistributed net investment income \$3,876 Accumulated undistributed net realized gain 77,663 Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized \$327,443	Liabilities		
Investment management and administrative fees payable Payable for shares redeemed Options written (premiums \$20) Total liabilities  NET ASSETS \$327,443  Net Assets Consist of: Undistributed net investment income Accumulated undistributed net realized gain Net unrealized gain Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized  NET ASSETS \$327,443	Obligation to return securities lending collateral		
Payable for shares redeemed  Options written (premiums \$20)  Total liabilities  NET ASSETS  \$ 327,443  Net Assets Consist of:  Undistributed net investment income  Accumulated undistributed net realized gain  Net unrealized gain  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;  1,000,000,000 shares of the Corporation authorized  NET ASSETS  \$ 327,443	·		
Options written (premiums \$20)  Total liabilities  NET ASSETS  \$ 327,443  Net Assets Consist of:  Undistributed net investment income \$ 3,876 Accumulated undistributed net realized gain  Net unrealized gain  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized  NET ASSETS  \$ 327,443	Investment management and administrative fees payable		339
Total liabilities 4,771  NET ASSETS \$ 327,443  Net Assets Consist of:  Undistributed net investment income \$ 3,876  Accumulated undistributed net realized gain 15,700  Net unrealized gain 77,663  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized 230,204  NET ASSETS \$ 327,443	Payable for shares redeemed		98
NET ASSETS  Net Assets Consist of:  Undistributed net investment income  Accumulated undistributed net realized gain  Net unrealized gain  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;  1,000,000,000 shares of the Corporation authorized  S 327,443  NET ASSETS  \$ 327,443	Options written (premiums \$20)		
Net Assets Consist of:  Undistributed net investment income \$3,876  Accumulated undistributed net realized gain 15,700  Net unrealized gain 77,663  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized 230,204  NET ASSETS \$327,443	Total liabilities		
Undistributed net investment income \$3,876 Accumulated undistributed net realized gain 15,700 Net unrealized gain 77,663 Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized 230,204  NET ASSETS \$327,443	NET ASSETS	<u>\$</u>	327,443
Accumulated undistributed net realized gain  Net unrealized gain  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;  1,000,000,000 shares of the Corporation authorized  SET ASSETS  15,700  230,204  **Topical Stock outstanding**  230,204  **Topical Stock outstanding**  230,204	Net Assets Consist of:		
Net unrealized gain  Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;  1,000,000,000 shares of the Corporation authorized  SET ASSETS  77,663  230,204  8327,443	Undistributed net investment income	\$	3,876
Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;  1,000,000,000 shares of the Corporation authorized \$320,204  NET ASSETS \$327,443	Accumulated undistributed net realized gain		15,700
1,000,000,000 shares of the Corporation authorized 230,204  NET ASSETS \$ 327,443	Net unrealized gain		77,663
NET ASSETS \$ 327,443	Paid-in capital applicable to 19,316,295 shares of \$0.0001 par value capital stock outstanding;		
	1,000,000,000 shares of the Corporation authorized		230,204
		•	
NET ASSET VALUE PER SHARE \$ 16.95	NET ASSETS	<u>\$</u>	327,443
	NET ASSET VALUE PER SHARE	\$	16.95

The accompanying notes are an integral part of these financial statements.

Unaudited

# STATEMENT OF OPERATIONS

( <b>\$</b> 0	ıN	

(\$000S)	6 Months Ended 6/30/18
Investment Income (Loss)	, ,
Income	
Dividend (net of foreign taxes of \$487)	\$ 5,710
Securities lending	34
Total income	5,744
Investment management and administrative expense	1,868
Net investment income	3,876
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	15,385
Options written	42
Forward currency exchange contracts	(100)
Foreign currency transactions	(65)
Net realized gain	15,262
Change in net unrealized gain / loss	
Securities	(26,303)
Options written	(12)
Forward currency exchange contracts	101
Other assets and liabilities denominated in foreign currencies	(17)
Change in net unrealized gain / loss	(26,231)
Net realized and unrealized gain / loss	(10,969)
DECREASE IN NET ASSETS FROM OPERATIONS	\$ (7,093)

The accompanying notes are an integral part of these financial statements.

Unaudited

# STATEMENT OF CHANGES IN NET ASSETS

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1.4	()	11	)s)	

	6 Months Ended 6/30/18	Year Ended 12/31/17
Increase (Decrease) in Net Assets	, ,	, ,
Operations		
Net investment income	\$ 3,876 \$	3,712
Net realized gain	15,262	19,055
Change in net unrealized gain / loss	(26,231)	62,411
Increase (decrease) in net assets from operations	(7,093)	85,178
Distributions to shareholders		
Net investment income	-	(3,963)
Net realized gain		(14,600)
Decrease in net assets from distributions	<del>_</del>	(18,563)
Capital share transactions*		
Shares sold	11,860	20,697
Distributions reinvested	-	18,563
Shares redeemed	(60,083)	(33,737)
Increase (decrease) in net assets from capital share transactions	(48,223)	5,523
Net Assets		
Increase (decrease) during period	(55,316)	72,138
Beginning of period	382,759	310,621
End of period	<u>\$ 327,443 \$</u>	382,759
Undistributed net investment income	3,876	
*Share information Shares sold	678	1,234
Distributions reinvested	-	1,081
Shares redeemed	(3,423)	(2,025)
Increase (decrease) in shares outstanding	(2,745)	290
tall (all all all all all all all all all	(2,7 10)	

The accompanying notes are an integral part of these financial statements.

Unaudited

## **NOTES TO FINANCIAL STATEMENTS**

T. Rowe Price International Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The International Stock Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks long-term growth of capital through investments primarily in the common stocks of established, non-U.S. companies. Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies.

#### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Dividends received from mutual fund investments are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Income distributions are declared and paid annually. Distributions to shareholders are recorded on the ex-dividend date. A capital gain distribution may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as quoted by a major bank. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The portion of the results of operations attributable to changes in foreign exchange rates on investments is not bifurcated from the portion attributable to changes in market prices. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is reflected as a component of security gains and losses.

**New Accounting Guidance** In March 2017, the FASB issued amended guidance to shorten the amortization period for certain callable debt securities held at a premium. The guidance is effective for fiscal years and interim periods beginning after December 15, 2018. Adoption will have no effect on the fund's net assets or results of operations.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

# **NOTE 2 - VALUATION**

The fund's financial instruments are valued and its net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC.

Fair Value The fund's financial instruments are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes procedures to value securities; determines

pricing techniques, sources, and persons eligible to effect fair value pricing actions; oversees the selection, services, and performance of pricing vendors; oversees valuation-related business continuity practices; and provides guidance on internal controls and valuation-related matters. The Valuation Committee reports to the Board and has representation from legal, portfolio management and trading, operations, risk management, and the fund's treasurer.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 - inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

# Level 3 - unobservable inputs

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

For valuation purposes, the last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE. If the fund determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of its portfolio securities, the fund will adjust the previous quoted prices to reflect what it believes to be the fair value of the securities as of the close of the NYSE. In deciding whether it is necessary to adjust quoted prices to reflect fair value, the fund reviews a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The fund may also fair value securities in other situations, such as when a particular foreign market is closed but the fund is open. The fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value. As a means of evaluating its security valuation process, the fund routinely compares quoted prices, the next day's opening prices in the same markets, and adjusted prices.

Actively traded equity securities listed on a domestic exchange generally are categorized in Level 1 of the fair value hierarchy. Non-U.S. equity securities generally are categorized in Level 2 of the fair value hierarchy despite the availability of quoted prices because, as described above, the fund evaluates and determines whether those quoted prices reflect fair value at the close of the NYSE or require adjustment. OTC Bulletin Board securities, certain preferred securities, and equity securities traded in inactive markets generally are categorized in Level 2 of the fair value hierarchy.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation and are categorized in Level 1 of the fair value hierarchy. Listed options, and OTC options with a listed equivalent, are valued at the mean of the closing bid and asked prices and generally are categorized in Level 2 of the fair value hierarchy. Forward currency exchange contracts are valued using the prevailing forward exchange rate and are categorized in Level 2 of the fair value hierarchy. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Thinly traded financial instruments and those for which the above valuation procedures are inappropriate or are deemed not to reflect fair value are stated at fair value as determined in good faith by the Valuation Committee. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded.

Subject to oversight by the Board, the Valuation Committee regularly makes good faith judgments to establish and adjust the fair valuations of certain securities as events occur and circumstances warrant. For instance, in determining the fair value of an equity investment with limited market activity, such as a private placement or a thinly traded public company stock, the Valuation Committee considers a variety of factors, which may include, but are not limited to, the issuer's business prospects, its financial standing and performance, recent investment transactions in the issuer, new rounds of financing, negotiated transactions of significant size between other investors in the company, relevant market valuations of peer companies, strategic events affecting the company, market liquidity for the issuer, and general economic conditions and events. In consultation with the investment and pricing teams, the Valuation Committee will determine an appropriate valuation technique based on available information, which may include both observable and unobservable inputs. The Valuation Committee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Committee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; or some combination. Fair value determinations are reviewed on a regular basis and updated as information becomes available, including actual purchase and sale transactions of the issue. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants. Depending on the relative significance of unobservable inputs, including the valuation technique(s) used, fair valued securities may be categorized in Level 2 or 3 of the fair value hierarchy.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2018 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Common Stocks	\$ 47,266	\$ 273,883	\$ -	\$ 321,149
Convertible Preferred Stocks	-	-	605	605
Short-Term Investments	3,765	-	-	3,765
Securities Lending Collateral	3,613	-	-	3,613
Total Securities	54,644	273,883	605	329,132
Forward Currency				
Exchange Contracts	 	 33	 	 33
Total	\$ 54,644	\$ 273,916	\$ 605	\$ 329,165
Liabilities				
Options Written	\$ _	\$ 32	\$ _	\$ 32
Total	\$ _	\$ 32	\$ _	\$ 32

There were no material transfers between Levels 1 and 2 during the six months ended June 30, 2018.

Following is a reconciliation of the fund's Level 3 holdings for the six months ended June 30, 2018. Gain (loss) reflects both realized and change in unrealized gain/loss on Level 3 holdings during the period, if any, and is included on the accompanying Statement of Operations. The change in unrealized gain/loss on Level 3 instruments held at June 30, 2018, totaled \$(33,000) for the six months ended June 30, 2018.

	Beginning Balance 1/1/18	Gain (Loss) During Period	Ending Balance 6/30/18
ities			
ed Stocks	\$ 638	\$ (33)	\$ 605

#### **NOTE 3 - DERIVATIVE INSTRUMENTS**

During the six months ended June 30, 2018, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes, such as seeking to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, or to adjust credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based. The fund at all times maintains sufficient cash reserves, liquid assets, or other SEC-permitted asset types to cover its settlement obligations under open derivative contracts.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral.

The following table summarizes the fair value of the fund's derivative instruments held as of June 30, 2018, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

(\$000s)	Location on Statement of Assets and Liabilities	Fair Value
Assets		
Foreign exchange derivatives	Forwards	\$ 33
Liabilities		
Equity derivatives	Options Written	\$ 32

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the six months ended June 30, 2018, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	L	Location of Gain (Loss) on Statement of Operations				
Realized Gain (Loss)		Options Written		Forward Currency Exchange Contracts		Total
Equity derivatives Foreign exchange derivatives	\$	42 -	\$	- (100)	\$	42 (100)
Total	\$	42	\$	(100)	\$	(58)
Change in Unrealized Gain / Loss Equity derivatives Foreign exchange derivatives	\$	(12)	\$	- 101	\$	(12) 101
Total	\$	(12)	\$	101	\$	89

**Counterparty Risk and Collateral** The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults.

Derivatives, such as bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the same business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were traded, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of June 30, 2018, no collateral was pledged by either the fund or counterparties for bilateral derivatives.

Forward Currency Exchange Contracts The fund is subject to foreign currency exchange rate risk in the normal course of pursuing its investment objectives. It uses forward currency exchange contracts (forwards) primarily to protect its non-U.S. dollar-denominated securities from adverse currency movements relative to the U.S. dollar. A forward involves an obligation to purchase or sell a fixed amount of a specific currency on a future date at a price set at the time of the contract. Although certain forwards may be settled by exchanging only the net gain or loss on the contract, most forwards are settled with the exchange of the underlying currencies in accordance with the specified terms. Forwards are valued at the unrealized gain or loss on the contract, which reflects the net amount the fund either is entitled to receive or obligated to deliver, as measured by the difference between the forward exchange rates at the date of entry into the contract and the forward rates at the reporting date. Appreciated forwards are reflected as assets and depreciated forwards are reflected as liabilities on the accompanying Statement of Assets and Liabilities. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the agreements; that anticipated currency movements will not occur, thereby reducing the fund's total return; and the potential for losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in forwards, based on underlying notional amounts, was approximately 1% of net assets.

Options The fund is subject to equity price risk in the normal course of pursuing its investment objectives and uses options to help manage such risk. The fund may use options to manage exposure to security prices, interest rates, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or a part of a target market; to enhance income; as a cash management tool; or to adjust credit exposure. Options are included in net assets at fair value, options purchased are included in Investments in Securities, and Options written are separately reflected as a liability on the accompanying Statement of Assets and Liabilities. Premiums on unexercised, expired options are recorded as realized gains or losses; premiums on exercised options are recorded as an adjustment to the proceeds from the sale or cost of the purchase. The difference between the premium and the amount received or paid in a closing transaction is also treated as realized gain or loss. In return for a premium paid, call and put options give the holder the right, but not the obligation, to purchase or sell, respectively, a security at a specified exercise price. Risks related to the use of options include possible illiquidity of the options markets; trading restrictions imposed by an exchange or counterparty; movements in the underlying asset values and, for Options written, potential losses in excess of the fund's initial investment. During the six months ended June 30, 2018, the volume of the fund's activity in options, based on underlying notional amounts, was generally less than 1% of net assets.

# NOTE 4 - OTHER INVESTMENT TRANSACTIONS

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Emerging Markets The fund may invest, either directly or through investments in T. Rowe Price institutional funds, in securities of companies located in, issued by governments of, or denominated in or linked to the currencies of emerging market countries; at periodend, approximately 24% of the fund's net assets were invested in emerging markets. Emerging markets generally have economic structures that are less diverse and mature, and political systems that are less stable, than developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. Such securities are often subject to greater price volatility, less liquidity, and higher rates of inflation than U.S. securities.

**Restricted Securities** The fund may invest in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Securities Lending The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities, valued at 102% to 105% of the value of the securities on loan. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At June 30, 2018, the value of loaned securities was \$3,477,000, the value of cash collateral and related investments was \$3,613,000.

**Other** Purchases and sales of portfolio securities other than short-term securities aggregated \$64,736,000 and \$105,614,000, respectively, for the six months ended June 30, 2018.

#### **NOTE 5 - FEDERAL INCOME TAXES**

No provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2018, the cost of investments for federal income tax purposes was \$254,562,000. Net unrealized gain aggregated \$74,552,000 at period-end, of which \$87,237,000 related to appreciated investments and \$12,685,000 related to depreciated investments.

## **NOTE 6 - FOREIGN TAXES**

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, certain foreign currency transactions are subject to tax, and capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Taxes incurred on the purchase of foreign currencies are recorded as realized loss on foreign currency transactions. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. At June 30, 2018, the fund had no deferred tax liability attributable to foreign securities and \$1,470,000 of foreign capital loss carryforwards, including \$309,000 that expire in 2018, \$195,000 that expire in 2019, \$421,000 that expire in 2020, \$40,000 that expire in 2021, \$18,000 that expire in 2022, \$195,000 that expire in 2023, \$23,000 that expire in 2025 and \$269,000 that expire in 2026.

## **NOTE 7 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). Price Associates has entered into a sub-advisory agreement(s) with one or more of its wholly owned subsidiaries, to provide investment advisory services to the fund. The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 1.05% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management, shareholder servicing, transfer agency, accounting, and custody services provided to the fund, as well as fund directors' fees and expenses. Interest, taxes, brokerage commissions, and other non-recurring expenses permitted by the investment management agreement are paid directly by the fund.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending is invested in the T. Rowe Price Short-Term Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2018, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

# **NOTE 8 - SUBSEQUENT EVENT**

Effective July 1, 2018, the fund's all-inclusive annual fee for investment management and administrative services was reduced from 1.05% to 0.95% of average daily net assets.

# INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds and portfolios to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www3.troweprice.com/usis/corporate/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

# **HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS**

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission for the first and third quarters of each fiscal year on Form N-Q. The fund's Form N-Q is available electronically on the SEC's website (sec.gov); hard copies may be reviewed and copied at the SEC's Public Reference Room, 100 F St. N.E., Washington, DC 20549. For more information on the Public Reference Room, call 1-800-SEC-0330.

## APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment advisor, T. Rowe Price Associates, Inc. (Advisor), as well as the continuation of the investment subadvisory agreement (Subadvisory Contract) that the Advisor has entered into with T. Rowe Price International Ltd (Subadvisor) on behalf of the fund. In that regard, at an in-person meeting held on March 5–6, 2018 (Meeting), the Board, including a majority of the fund's independent directors, approved the continuation of the fund's Advisory Contract and Subadvisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Advisor and Subadvisor and the approval of the Advisory Contract and Subadvisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract and Subadvisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Advisor was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the Advisory Contract and Subadvisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Advisor and Subadvisor about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

## Services Provided by the Advisor and Subadvisor

The Board considered the nature, quality, and extent of the services provided to the fund by the Advisor and Subadvisor. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Advisor's and Subadvisor's senior management teams and investment personnel involved in the management of the fund, as well as the Advisor's compliance record. The Board concluded that it was satisfied with the nature, quality, and extent of the services provided by the Advisor and Subadvisor.

# **Investment Performance of the Fund**

The Board took into account discussions with the Advisor and reports that it receives throughout the year relating to fund performance. In connection with the Meeting, the Board reviewed the fund's net annualized total returns for the 1-, 2-, 3-, 4-, 5-, and 10-year periods as of September 30, 2017, and compared these returns with the performance of a peer group of funds with similar investment programs and a wide variety of other previously agreed-upon comparable performance measures and market data, including those supplied by Broadridge, which is an independent provider of mutual fund data.

On the basis of this evaluation and the Board's ongoing review of investment results, and factoring in the relative market conditions during certain of the performance periods, the Board concluded that the fund's performance was satisfactory.

### Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Advisor under the Advisory Contract and other benefits that the Advisor (and its affiliates, including the Subadvisor) may have realized from its relationship with the fund, including any research received under "soft dollar" agreements and commission-sharing arrangements with broker-dealers. The Board considered that the Advisor and Subadvisor may receive some benefit from soft-dollar arrangements pursuant to which research is received from broker-dealers that execute the fund's portfolio transactions. The Board received information on the estimated costs incurred and profits realized by the Advisor from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Advisor's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract from any economies of scale realized by the Advisor. Under the Advisory Contract, the fund pays the Advisor a single fee, or all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Advisor to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. Under the Subadvisory Contract, the Advisor may pay the Subadvisor up to 60% of the advisory fee that the Advisor receives from the fund. The Advisor has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the investors in these funds and has historically sought to set the initial all-inclusive fee rate at levels below the expense ratios of comparable funds to take into account the

## APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENT (CONTINUED)

potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. Assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because the primary investment resources utilized to manage the fund are shared with other actively managed funds. The Board concluded that, based on the profitability data it reviewed and consistent with this all-inclusive management fee structure, the advisory fee structure for the fund continued to be appropriate.

#### Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, total expenses, actual management fees, and nonmanagement expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) total expenses, actual management fees, and nonmanagement expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate, and total expenses (all of which generally reflect the all-inclusive management fee rate and do not deduct the operating expenses paid by the Advisor as part of the overall management fee) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

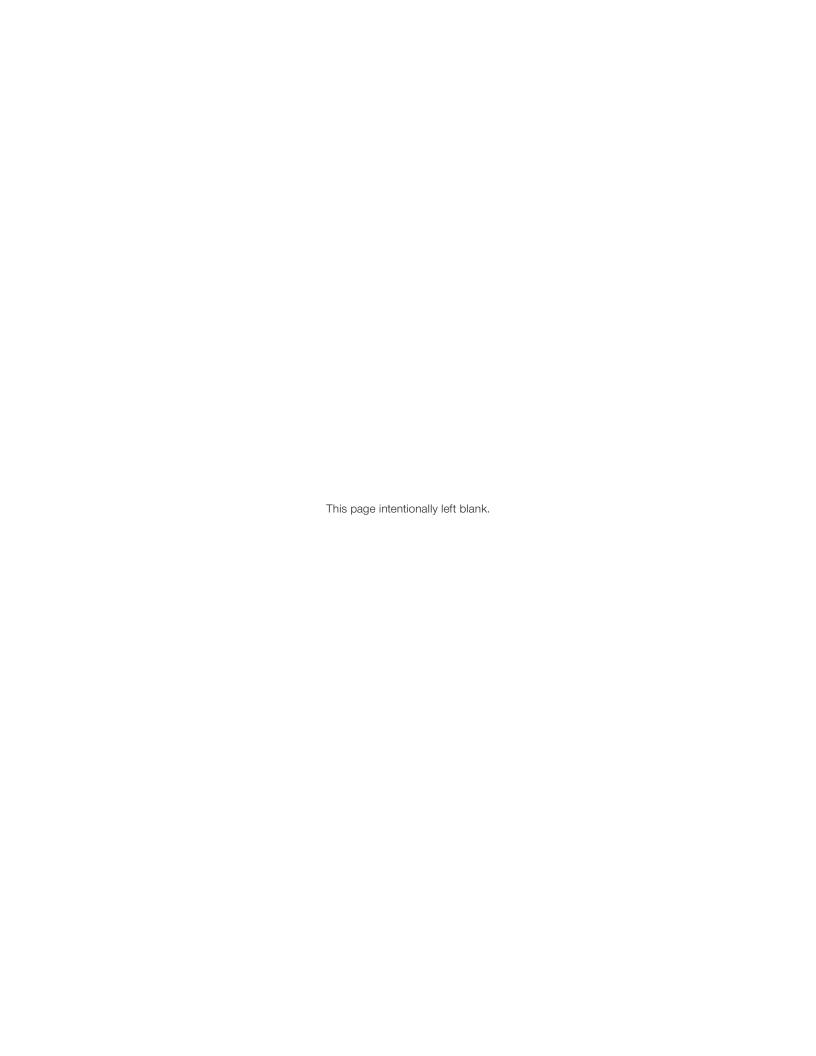
The Board requested additional information from management with respect to the fund's relative management fees and total expenses ranking in the fifth quintile, and reviewed and considered the information provided relating to the fund, other funds in the peer groups, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for institutional accounts and private accounts with similar mandates that are advised or subadvised by the Advisor and its affiliates. Management provided the Board with information about the Advisor's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the mutual fund business. The Board considered information showing that the Advisor's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Advisor's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Advisor to manage its mutual fund business versus managing a discrete pool of assets as a subadvisor to another institution's mutual fund or for an institutional account and that the Advisor generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

## Approval of the Advisory Contract and Subadvisory Contract

As noted, the Board approved the continuation of the Advisory Contract and Subadvisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract and Subadvisory Contract (including the fees to be charged for services thereunder).



# T.RowePrice®

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Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.



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