Investment Performance Review Period Ending March 31, 2017

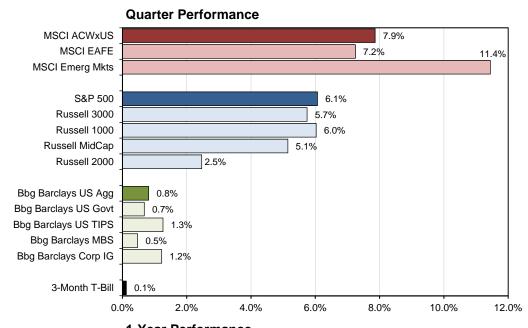
City of Sioux Falls Employees'

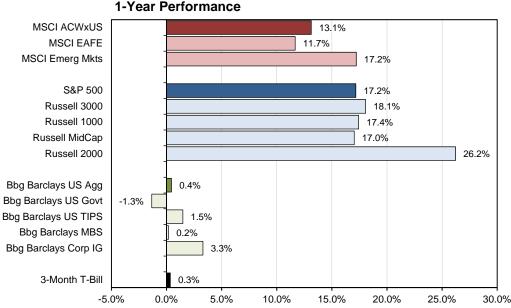


1st Quarter 2017 Market Environment



- Returns for the 1st quarter of 2017 were positive across equity and fixed income indices. Broad domestic and international equity market performance was fueled by largely improving global economic data. While domestic equity indices trailed international equity indices due to U.S. Dollar (USD) weakness, performance was solid on the back of Trump administration campaign promises for pro-business policy initiatives, government regulation rollbacks, tax reform, and domestic infrastructure investment. Despite concerns over the duration of the equity market's current run, this policy optimism caused many major domestic indices to reach all-time highs at various points during the quarter. Large cap stocks reversed a recent trend of small cap equity outperformance during the quarter with the S&P 500 Index returning 6.1% versus a weaker 2.5% return for the Russell 2000 Index. Despite their relatively muted quarterly performance, small cap stocks still handedly outperformed large cap issues over the 1-year period with the Russell 2000 returning 26.2% versus a 17.2% return for the S&P 500.
- International equity market benchmarks had an excellent start to calendar 2017, outpacing U.S. markets and posting substantial returns for the 1st quarter. Both developed and emerging market international equities experienced tailwinds from increasingly positive global macroeconomic data, a weakening USD and ongoing accommodative global central bank policies. Emerging market stocks were the greatest beneficiaries of these positive trends, outperforming their developed market counterparts by more than 5% for the quarter. The MSCI Emerging Market Index returned a solid 11.4% for the quarter and 17.2% for 1-year period. While weaker by comparison, the developed market MSCI EAFE Index also posted robust performance returning 7.2% for the quarter and 11.7% over the 1-year period.
- In March, the continued pickup in inflation measures coupled with other positive economic data pushed the Federal Open Market Committee (FOMC) to maintain its commitment to remove policy accommodation from the financial system. During the quarter, the FOMC increased the Fed Funds rate by 0.25% for the second time in six months. Since the increase was largely telegraphed by Fed Chair Janet Yellen, financial markets had already priced in a high likelihood of a rate hike, and thus, market's reaction to the news was subdued. Outside of an unforeseen pickup in economic growth or downside shock, markets are currently pricing in two additional rate increase for 2017. All investment grade bond benchmarks were modestly positive for the quarter. Corporate and Treasury Inflation Protected Securities (TIPS) benefitted the most from the current economic backdrop and outperformed other major bond sectors. The broad market Bloomberg Barclays U.S. Aggregate Index returned 0.8% for the quarter and 0.4% over the 1-year period.

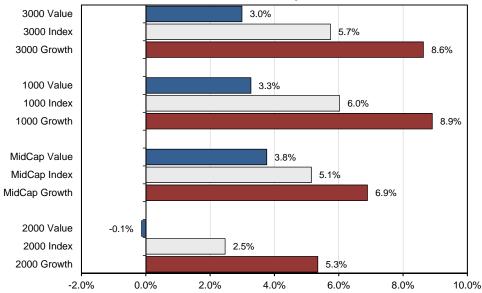




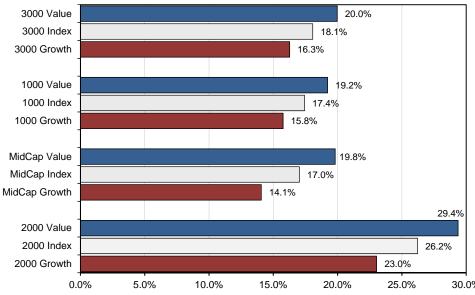


- U.S. equity index returns were largely positive across the style and capitalization spectrum for the 1st quarter and the trailing 1-year period. Domestic equity index returns were driven by optimism surrounding the Trump administration's previously referenced pro-growth agenda. Markets were also driven higher by positive trends in economic data reported throughout the period including improvements in consumer and business sentiment, corporate earnings, and employment. The only major setback to the 1st quarter's optimism was the GOP's failure to repeal the Affordable Care Act in late March. This event raised market concerns surrounding the expediency and impact of future promised policy changes.
- Large cap stocks were the best performing capitalization segment for the quarter for both core and growth issues while mid cap equities posted a slight premium relative to other capitalizations within the value spectrum. The large-cap Russell 1000 Index returned a solid 6.0% for the quarter while the small cap Russell 2000 Index returned a more modest 2.5%. This return spread was partially due to market speculation that potential foreign trade restrictions expected to disproportionately impact larger companies may not be fully realized. Conversely, over the 1-year period, small cap issues still maintain a considerable performance advantage, with the small cap Russell 2000 returning 26.2% versus a return of 17.4% for the large cap Russell 1000.
- Index sector allocations were a substantial contributor to growth index outperformance during the 1st quarter as growth indices benefitted from significant underweights to the energy and financials sectors, both of which lagged the broad index return. Growth benchmarks also benefitted from greater exposure to the information technology and health care sectors which posted strong sector returns. The Russell 2000 Value Index's return of -0.1% was the worst performing style index for the period as well as the only index to post a negative return. Like capitalization performance differentials, the 1st quarter's style performance trend reverses when viewed over the 1-year period with value indices outperforming growth benchmarks across all market capitalization levels.
- Domestic equity valuations appear stretched relative to historical levels based on Forward Price/Earnings ratios (P/E), with even the most reasonably valued indices trading above their historical P/E valuations. Index P/E valuations range from 112% and 127% of their respective 15-year P/E averages. The mid cap growth and small cap value indices appear the most inexpensive and the large cap value and small cap growth look the most overvalued.

Quarter Performance - Russell Style Series

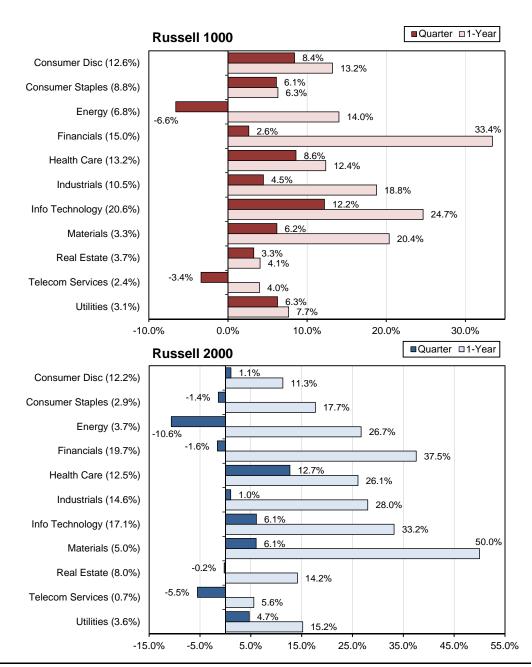


1-Year Performance - Russell Style Series





- Sector performance within the Russell 1000 Index was largely positive for the 1st quarter. Six of eleven economic sectors outpaced the Russell 1000 Index return, and nine of eleven sectors posted gains during the period. Energy (-6.6%) was the worst performing sector as crude prices fell throughout the quarter on fears of oversupply as accelerating production in the U.S. undermined the effects of an agreement between OPEC and Russia to limit global supply. Telecommunication services was the only other large cap sector to post negative performance for the quarter with a return of -3.4%. Technology was the best performing sector in the large cap index as increasing business and consumer confidence drove demand and pushed technology stock prices 12.2% higher through the quarter. Health care also outperformed, rising 8.6% for the quarter as uncertainty surrounding health care reform dissipated after the GOP's failure to repeal the Affordable Care Act, which indefinitely postponed changes to current legislation. Over the trailing 1-year period, financials, technology and materials were the best performing sectors, each returning greater than 20%. All eleven economic sectors of the Russell 1000 index posted positive returns for the 1-year period.
- Small cap sector results lagged their large capitalization counterparts for the 4th quarter, with only four of eleven economic sectors outpacing the Russell 2000 Index return for the quarter, and only six of eleven sectors posting positive results for the period. Most of the sector trends observable in large cap index sector performance also impacted small cap sectors. Similar to large cap issues, energy was the biggest detractor, falling -10.6% for the quarter. Returns for health care (12.7%) and technology (6.1%) drove positive index performance. Over the last year the materials, financials, and technology sectors each posted returns in excess of 30% and all eleven sectors posted positive performance over the trailing 1-year period.
- Using S&P 500 sector valuations as a proxy for the market, Forward P/E ratios for eight of the GICS sectors were higher than their long-term averages at quarter-end. Using these historical P/E measures, the energy, materials and utilities sectors appear the most extended. In contrast the technology, health care and telecommunications sectors were trading at a discount to their long-term average P/E ratios.





Top 10 Weighted Stocks									
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector					
Apple Inc	3.48%	24.6%	34.6%	Information Technology					
Microsoft Corp	2.20%	6.6%	22.4%	Information Technology					
Amazon.com Inc	1.52%	18.2%	49.3%	Consumer Discretionary					
Johnson & Johnson	1.51%	8.8%	18.3%	Health Care					
Exxon Mobil Corp	1.51%	-8.3%	1.6%	Energy					
JPMorgan Chase & Co	1.41%	2.4%	52.5%	Financials					
Facebook Inc A	1.41%	23.5%	24.5%	Information Technology					
Berkshire Hathaway Inc B	1.39%	2.3%	17.5%	Financials					
General Electric Co	1.21%	-4.9%	-3.3%	Industrials					
AT&T Inc	1.13%	-1.1%	11.2%	Telecommunication Services					

Top 10 Weighted Stocks								
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector				
Advanced Micro Devices Inc	0.58%	28.3%	410.5%	Information Technology				
The Chemours Co	0.37%	74.4%	454.3%	Materials				
Microsemi Corp	0.31%	-4.5%	34.5%	Information Technology				
Olin Corp	0.29%	29.2%	95.8%	Materials				
LogMeIn Inc	0.27%	1.5%	96.4%	Information Technology				
New Residential Investment Corp	0.27%	11.1%	65.4%	Financials				
Coherent Inc	0.26%	49.7%	123.8%	Information Technology				
Take-Two Interactive Software Inc	0.26%	20.2%	57.3%	Information Technology				
Exelixis Inc	0.26%	45.3%	441.8%	Health Care				
F N B Corp	0.25%	-6.5%	18.3%	Financials				

Тор	Top 10 Performing Stocks (by Quarter)									
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector						
Community Health Systems Inc	0.00%	58.7%	-41.9%	Health Care						
NRG Energy Inc	0.03%	52.8%	45.0%	Utilities						
Vertex Pharmaceuticals Inc	0.12%	48.4%	37.6%	Health Care						
bluebird bio Inc	0.00%	47.3%	113.9%	Health Care						
Arconic Inc	0.05%	42.4%	N/A	Industrials						
DexCom Inc	0.03%	41.9%	24.8%	Health Care						
Agios Pharmaceuticals Inc	0.01%	39.9%	43.8%	Health Care						
Activision Blizzard Inc	0.12%	38.9%	48.2%	Information Technology						
Lumentum Holdings Inc	0.00%	38.0%	97.8%	Information Technology						
Alnylam Pharmaceuticals Inc	0.02%	36.9%	-18.4%	Health Care						

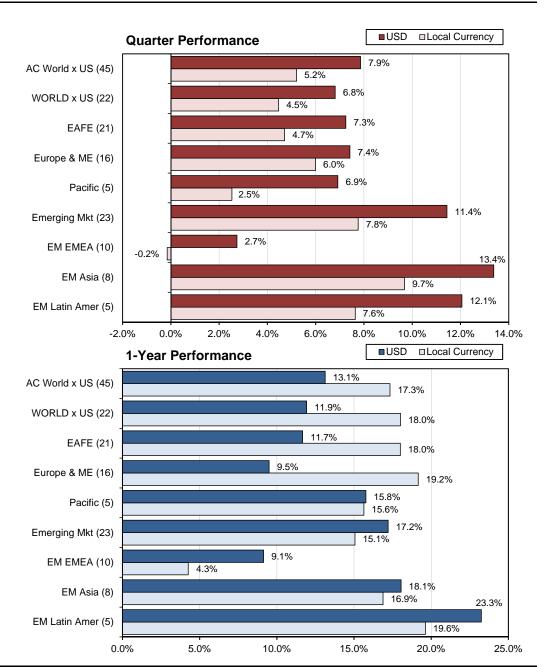
Тор	10 Performir	ng Stocks (by	(Quarter)	
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Calithera Biosciences Inc	0.00%	255.4%	103.3%	Health Care
Rocket Fuel Inc	0.00%	213.5%	70.2%	Information Technology
Esperion Therapeutics Inc	0.03%	182.0%	108.8%	Health Care
ViewRay Inc	0.00%	171.9%	97.9%	Health Care
Global Blood Therapeutics Inc	0.03%	155.0%	132.3%	Health Care
TG Therapeutics Inc	0.02%	150.6%	36.7%	Health Care
Internap Corp	0.00%	141.6%	36.3%	Information Technology
Applied Optoelectronics Inc	0.05%	139.5%	276.6%	Information Technology
Infinity Pharmaceuticals Inc	0.01%	139.3%	-38.7%	Health Care
NewLink Genetics Corp	0.03%	134.4%	32.4%	Health Care

Bottor	n 10 Perform	ing Stocks (by Quarter)	
Russell 1000	Weight	Weight 1-Qtr 1-Year Return Return		Sector
Cobalt International Energy Inc	0.00%	-56.3%	-82.0%	Energy
Seadrill Ltd	0.00%	-54.6%	-51.5%	Energy
Rite Aid Corp	0.02%	-48.4%	-47.9%	Consumer Staples
Vista Outdoor Inc	0.01%	-44.2%	-60.3%	Consumer Discretionary
Babcock & Wilcox Enterprises Inc	0.00%	-43.7%	-56.4%	Industrials
Colony NorthStar Inc A	0.03%	-36.1%	-17.5%	Real Estate
Frontier Communications Corp Class B	0.01%	-34.1%	-57.0%	Telecommunication Services
GNC Holdings Inc	0.00%	-33.3%	-76.1%	Consumer Discretionary
Fossil Group Inc	0.00%	-32.5%	-60.7%	Consumer Discretionary
Endo International PLC	0.01%	-32.2%	-60.4%	Health Care

Botton	n 10 Perform	ing Stocks (by Quarter)	
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Argos Therapeutics Inc	0.00%	-90.8%	-92.9%	Health Care
Peabody Energy Corp	0.00%	-86.4%	-70.7%	Energy
Ultrapetrol Bahamas Ltd	0.00%	-83.2%	-93.8%	Industrials
GulfMark Offshore Inc	0.00%	-80.0%	-94.3%	Energy
Rentech Inc	0.00%	-79.8%	-77.5%	Materials
Walter Investment Management Corp	0.00%	-77.3%	-85.9%	Financials
Adeptus Health Inc Class A	0.00%	-76.4%	-96.8%	Health Care
Novan Inc	0.00%	-76.4%	N/A	Health Care
Galena Biopharma Inc	0.00%	-68.6%	-97.8%	Health Care
Cumulus Media Inc Class A	0.00%	-68.5%	-91.4%	Consumer Discretionary



- While USD strength is on the high side of its 10-year range, the USD weakened through the quarter providing a tailwind to international index returns denominated in USD. However, the 1-year performance for the broad international indices still show a large negative currency impact from USD strength. The primary factors contributing to USD strength are an increasing divergence in U.S. monetary policy (tightening) relative to other developed countries (further accommodation) as well as the Trump administration's pro-growth policy agenda. However, improvement in growth prospects outside of the U.S. and the measured implementation of a more restrictive U.S. monetary policy has led to a pause in the USD's upward trajectory.
- International index performance for the 1st quarter was broadly positive for both developed and emerging markets in both USD and local currency terms. In USD terms, the developed market MSCI EAFE Index returned 7.3% as continued monetary stimulus and improving macroeconomic data in the U.K., Europe and Asia increased investor optimism, fueling demand for stocks. Returns in Europe and Japan were supplemented by perceived stabilization within their respective political systems. Also, noteworthy was the U.K. decision to invoke Article 50, signaling the start of their two-year separation process with the European Union. Returns for Eurozone stocks were up over 8% while stocks in Japan and the U.K. gained 4.5% and 5.0% in USD respectively. Developed market index performance is also robust when viewed over the 1-year period with the EAFE index returning 11.7% in USD terms.
- Emerging market equities had an impressive start to 2017 with the MSCI Emerging Market Index posting an 11.4% USD return for the 1st quarter. A weakening USD, continued improvement in global growth, and a lack of Trump administration attention toward protectionist trade policies provided an attractive backdrop for emerging market returns. India (17.1%), Poland (17.8%) and South Korea (16.9%) had the strongest returns in USD terms, while Russia (-4.6%) was the index's worst performing constituent. In USD terms, emerging markets have returned a substantial 17.2% over the past 12 months. Stocks in Latin America outperformed, led by Brazil's 42.8% return, pushing the MSCI Emerging Market Latin America Index 23.3% higher for the 1-year period.



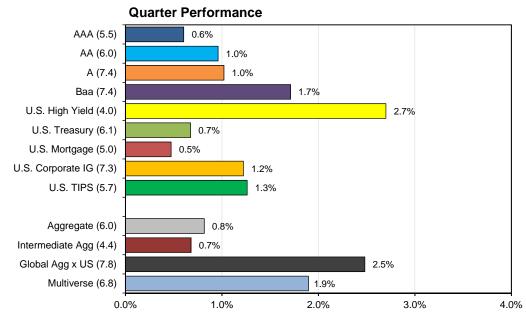


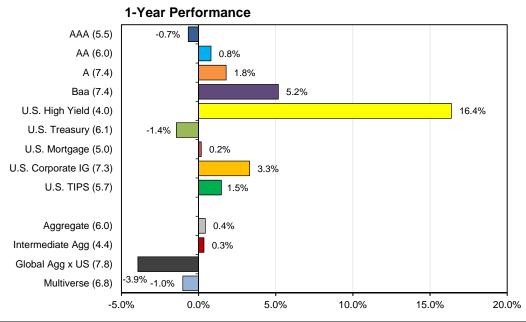
MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	12.2%	5.3%	8.7%
Consumer Staples	11.4%	9.1%	2.6%
Energy	5.0%	-1.8%	18.8%
Financials	21.3%	7.3%	19.9%
Health Care	10.7%	8.3%	2.1%
Industrials	14.3%	9.1%	14.5%
Information Technology	5.7%	11.7%	20.7%
Materials	7.9%	7.6%	30.4%
Real Estate	3.7%	6.0%	3.9%
Telecommunication Services	4.4%	5.1%	-2.8%
Utilities	3.4%	7.7%	1.5%
Total	100.0%	7.3%	11.7%
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.3%	6.9%	9.1%
Consumer Staples	9.9%	8.6%	2.3%
Energy	6.8%	-0.9%	18.4%
Financials	23.3%	7.5%	18.9%
Health Care	8.0%	8.0%	1.5%
Industrials	11.9%	9.5%	13.9%
Information Technology	9.9%	14.6%	25.9%
Materials	8.0%	8.4%	29.0%
Real Estate	3.2%	6.7%	4.0%
Telecommunication Services	4.5%	6.0%	-0.9%
Utilities	3.2%	8.2%	2.2%
Total	100.0%	7.9%	13.1%
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.4%	12.9%	10.4%
Consumer Staples	6.9%	7.6%	1.6%
Energy	7.3%	4.4%	24.1%
Financials	24.1%	10.0%	22.1%
Health Care	2.4%	5.5%	-2.0%
Industrials	5.9%	13.6%	8.1%
Information Technology	24.5%	17.0%	30.4%
Materials	7.5%	12.1%	27.7%
Real Estate	2.6%	10.5%	7.5%
Telecommunication Services	5.6%	7.6%	3.0%
Utilities	2.8%	10.0%	4.0%
Total	100.0%	11.4%	17.2%

	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	23.4%	16.3%	4.5%	14.4%
United Kingdom	17.9%	12.4%	5.0%	7.4%
France	10.2%	7.1%	7.3%	12.4%
Germany	9.5%	6.6%	8.4%	14.2%
Switzerland	8.7%	6.1%	8.3%	9.1%
Australia	7.6%	5.3%	11.0%	21.1%
Hong Kong	3.5%	2.4%	13.4%	16.6%
Netherlands	3.5%	2.4%	11.3%	12.9%
Spain	3.4%	2.3%	14.8%	18.4%
Sweden	2.9%	2.0%	9.5%	10.4%
Italy	2.2%	1.5%	6.2%	7.6%
Denmark	1.6%	1.1%	6.1%	-9.8%
Singapore	1.3%	0.9%	13.5%	9.5%
Belgium	1.2%	0.8%	5.1%	-0.4%
Finland	1.0%	0.7%	7.3%	7.9%
Israel	0.7%	0.5%	5.5%	-11.8%
Norway	0.6%	0.4%	1.4%	13.0%
Ireland	0.5%	0.3%	3.8%	0.6%
Austria	0.2%	0.1%	9.0%	21.9%
New Zealand	0.2%	0.1%	2.0%	8.1%
Portugal	0.2%	0.1%	8.3%	8.6%
Total EAFE Countries	100.0%	69.7%	7.3%	11.7%
Canada	100.070	6.9%	2.5%	14.8%
Total Developed Countries		76.5%	6.8%	11.9%
China		6.3%	12.9%	19.7%
Korea		3.5%	16.9%	20.9%
Taiwan		2.9%	11.8%	23.0%
India		2.1%	17.1%	18.4%
Brazil		1.8%	10.4%	42.8%
South Africa		1.6%	4.4%	8.1%
Russia		0.9%	-4.6%	27.6%
Mexico		0.9%	16.0%	-2.8%
Indonesia		0.6%	7.0%	12.5%
Malaysia		0.6%	8.3%	-8.1%
Thailand		0.5%	8.6%	17.6%
Chile		0.3%	15.9%	18.6%
Poland		0.3%	17.8%	3.5%
			17.070	0.070
Philippines		0.3%	6.1%	-7 3%
Philippines		0.3%	6.1%	-7.3% -16.6%
Turkey		0.2%	10.8%	-16.6%
Turkey Qatar		0.2% 0.2%	10.8% 1.9%	-16.6% 4.3%
Turkey Qatar United Arab Emirates		0.2% 0.2% 0.2%	10.8% 1.9% 2.3%	-16.6% 4.3% 7.0%
Turkey Qatar United Arab Emirates Colombia		0.2% 0.2% 0.2% 0.1%	10.8% 1.9% 2.3% 5.7%	-16.6% 4.3% 7.0% 9.2%
Turkey Qatar United Arab Emirates Colombia Peru		0.2% 0.2% 0.2% 0.1% 0.1%	10.8% 1.9% 2.3% 5.7% 5.5%	-16.6% 4.3% 7.0% 9.2% 29.3%
Turkey Qatar United Arab Emirates Colombia Peru Greece		0.2% 0.2% 0.2% 0.1% 0.1% 0.1%	10.8% 1.9% 2.3% 5.7% 5.5% -3.5%	-16.6% 4.3% 7.0% 9.2% 29.3% -3.4%
Turkey Qatar United Arab Emirates Colombia Peru Greece Hungary		0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1%	10.8% 1.9% 2.3% 5.7% 5.5% -3.5% -0.1%	-16.6% 4.3% 7.0% 9.2% 29.3% -3.4% 15.3%
Turkey Qatar United Arab Emirates Colombia Peru Greece Hungary Czech Republic		0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1% 0.01%	10.8% 1.9% 2.3% 5.7% 5.5% -3.5% -0.1% 5.7%	-16.6% 4.3% 7.0% 9.2% 29.3% -3.4% 15.3% -4.5%
Turkey Qatar United Arab Emirates Colombia Peru Greece Hungary		0.2% 0.2% 0.2% 0.1% 0.1% 0.1% 0.1%	10.8% 1.9% 2.3% 5.7% 5.5% -3.5% -0.1%	-16.6% 4.3% 7.0% 9.2% 29.3% -3.4% 15.3%



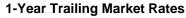
- Each of the fixed income benchmarks we track posted gains for the 1st quarter with the broad market Bloomberg Barclays Aggregate Index returning 0.8% for the period. Short-term market yields rose through the quarter as investors prepared for a widely anticipated 25 basis point (bps) interest rate increase by the Fed. The Fed's second rate hike in six-months was supported by growing inflation and continued improvement in U.S. macroeconomic data. The effect of the interest rate increase was largely "priced in" by the market as participants viewed the move as a sign of continued Fed confidence in the U.S. economic recovery. Fixed income index performance was mixed over the 1-year period with the Bloomberg Barclays Aggregate index returning a muted 0.4% for the period.
- Lower quality bonds outperformed higher quality issues for both the quarter and 1-year period as contracting credit spreads from improvements in economic fundamentals acted as a tailwind to these issues. During the 1st quarter credit spreads for high yield debt decreased by 26 bps versus only 5 bps for investment grade corporate issues. AAA issues returned a muted 0.6% over the quarter compared to a solid 1.7% return for Baa issues. High yield debt was the largest beneficiary of these economic trends, returning 2.7% for the quarter and a significant 16.4% for the 1-year period.
- A review of sector performance shows credit and U.S. TIPS outpaced U.S. Treasury and mortgage backed security (MBS) indices. Credit issues benefited from tightening spreads and TIPS strength coincided with higher future inflation expectations. MBS was the worst performing sector for the quarter as the Fed signaled an eventual end to their ongoing reinvestment in agency MBS (shrinking their balance sheet), which caused spreads on MBS to rise 12 bps. Led by a weakening USD, global bond indices posted solid results for the quarter. Fixed income returns over the 1-year period are mixed with the corporate and TIPS segments outpacing Treasury and MBS issues. Despite a strong quarter, global bond returns trail domestic indices over the 1-year period with the Bloomberg Barclays Aggregate ex U.S. returning -3.9% for the period.
- The Fed indicated future rate increases will be implemented at a measured pace based on an ongoing assessment of current economic data. However, future policy action by the Trump administration and global economic developments will also likely impact the pace of future interest rate increases. Current market expectations are for two additional interest rate increases in 2017.

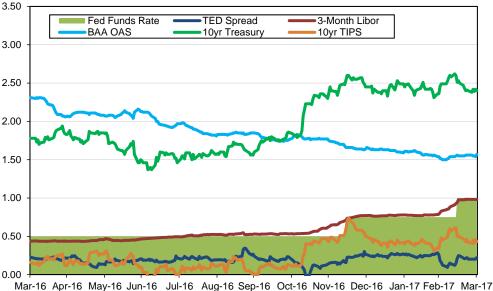




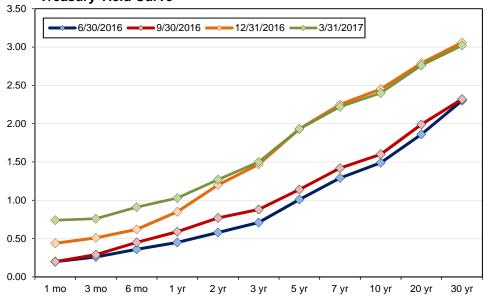


- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the line graphs to the right. The '1-Year Trailing Market Rates' chart illustrates that after trading in a tight range for most of 2016, the 10-year Treasury yield (green line) rose dramatically in the 4th quarter of 2016 but held largely steady during the 1st quarter of 2017. After closing 2016 with a 2.45% yield, the 10-year Treasury finished the 1st quarter at a slightly lower 2.40%. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury issues. This line illustrates a steady decline in credit spreads throughout 2016 and into 2017. This decline is equivalent to an interest rate decrease on corporate bonds, which produces a tailwind for corporate bond index returns. These credit spreads have tightened by about 75 bps over the last 12-months. The green shading at the bottom of the graph illustrates the continued increase in the Federal Funds Rate due to a less accommodative Fed monetary policy.
- The lower graph provides a snapshot of the U.S. Treasury yield curve at each of the last four calendar quarters. The yield curve flattened throughout the 1st quarter as yields on shorter-term maturities rose during the period, while interest rates on the long end of the curve (beyond 5-years) exhibited marginal declines. While interest rate movement during the during 1st quarter were relative small, the significant upward shift in interest rates since June of 2016 is clearly visible. Yields on the 3-month Treasury Bill have increased by 50 bps since June 30, 2016 and yields on the 30-year Treasury Bond have jumped by more than 70 bps over the same period.
- Despite the rise in short-term interest rates, most fixed income indices finished the 1st quarter in positive territory. In a rising rate environment, it is generally expected that longer-duration market indices will fall more than equivalent lower-duration benchmarks. However, the magnitude of interest rate shifts across the term structure and spread movements can lead to atypical short-term results. Finally, while global benchmarks are impacted by the same local yield and duration factors as domestic benchmarks, the returns of these indices are also significantly influenced by fluctuations in their currency denomination relative to the USD. This currency effect can either be an offsetting benefit to negative yield and duration factors in a rising rate environment as it was during the 1st quarter, or it can further exacerbate negative performance as it did in 2016.





Treasury Yield Curve





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<u>Total Fund</u> The performance in the quarter of 4.9% ranked in the top quartile versus all Total Plans and was above the policy benchmark. The annual 11.8% return was top third but below the policy bogey, while the five year 9.2% ranked in the top decile and beat the policy, as did the ten year 6.8% performance. Performance was slightly below average versus other Total Plans with a similar equity commitment for the quarter. It was bottom quartile for the year, top quartile for five years, and near top decile for ten years.

<u>Total Domestic Equities</u> Above average return for the quarter compared to the Total Domestic Equity composite. It was bottom third for the year, average for five years, and top quartile for ten years. It was above the Russell 3000 index for the quarter, below for the year and for five years, and above for ten years.

- Cooke & Bieler Top decile return for the quarter versus Large Cap Value funds and well above the Russell 1000 Value index. Top third for the year, above average for five years, and top third for ten years. It was above the index for the year, five years and for ten years.
- NTGI S&P 500 Index Fund Just above average results for the quarter versus Large Cap Core funds. Above average for the year and for five years and bottom third for ten. Close tracking of index returns
- Sawgrass Bottom quartile performance in the quarter, year versus Large Cap Growth funds and below the Russell 1000 Growth index. Near average for five years and below the index, and bottom third for ten years and about equal to the index.
- NTGI S&P 400 Index Fund Bottom third performance for the quarter versus Mid Cap Core funds; top quartile for the year; average for five years and just above average for ten. Close tracking of index returns.
- T Rowe Price Near top decile results for the quarter, versus Small Cap Value funds and above the Russell 2000 Value index. Top third but below the index the year and top quartile but below the index for five years. Top percentile and well above the index for ten years.
- Summit Creek Top quartile versus Small Cap Growth funds and well above the Russell 2000 Growth index performance in the quarter. Bottom decile and below the index for the year, and bottom quartile and below the index for two years.

<u>Total International Equities</u> Average performance versus universe for quarter; below median for the year and bottom quartile for five years. Above average for

ten years. Above the MSCI ACWI-ex US index for the quarter, equal for the year, above for five years and above for ten years.

- Templeton Top quartile performance versus International Large Cap Value funds for the quarter and above the EAFE Value index. Just above average for the year and below the index. Top third for five years but below the index and top percentile for ten and above the index.
- MFS Average performance for the quarter versus International Large Cap Growth funds and above the EAFE Growth index. It was above average for the year and above the index. For five years results were top quartile and above the index while for ten years returns were top decile and above the index.
- Vanguard Emerging Markets Fund Average return for the quarter compared to Emerging Market funds and above the index, top decile for the year and above the index. Three year results were above average and above to the index.

<u>Total Domestic Fixed Income</u> Below average return for quarter and year compared to Total Fixed funds. Top third for five years and top quartile for ten. Above the Bloomberg Barclays Aggregate index for the quarter, year, five and ten years.

- Schroder Intermediate Duration Top quartile return for the quarter versus Domestic Intermediate Duration Bond funds and above the Bloomberg Barclay's Intermediate Duration Bond Index. Top quartile for the year and above the index while top decile for five years and above the index.
- NTGI Government / Credit Index Fund Above average performance for quarter, bottom third for the year; and bottom quartile for five years and for ten years versus Domestic Core Bond funds. Close tracking of actual index.
- Schroder Long Duration Bottom decile return for the quarter relative to Domestic Long Duration Bond funds but just below the Bloomberg Barclay's Long Duration Bond index. Above median for the year and above the index. Top quartile for five years and for ten years and above the index for both periods.

Total Real Estate

 Prudential Real Estate. Just below median for the quarter versus Private Real Estate funds. Bottom quartile for the year, bottom third for five years and bottom decile for ten. Below the ODCE Real Estate index for the quarter, above for the year, five years and for ten years.



1 Quarter				
	Market Value 01/01/2017	Net Flows	Return On Investment	Market Value 03/31/2017
Employees' Total Fund	409,531,003	-299,751	20,064,237	429,295,489
Total Domestic Equity	211,527,997	-187,556	12,298,111	223,638,551
Cooke & Bieler	51,454,507	-70,749	3,389,809	54,773,567
NTGI S&P 500	46,226,419	-4,995	2,805,294	49,026,717
Sawgrass	49,183,102	-61,479	3,301,844	52,423,467
NTGI S&P 400	21,486,740	-2,322	849,182	22,333,600
T Rowe Price	23,454,504	-	306,629	23,761,133
Summit Creek	19,722,724	-48,011	1,645,354	21,320,067
Total International Equity	75,939,723	-	6,338,403	82,278,126
Templeton	32,707,520	-	2,367,568	35,075,089
MFS	31,809,578	-	2,622,014	34,431,591
International Emerging Equity				
Vanguard EM	11,422,625	-	1,348,821	12,771,446
Total Domestic Fixed Income	94,608,676	-52,235	1,023,408	95,579,850
Schroder Intermediate Duration	48,672,802	-35,605	472,354	49,109,551
NTGI Government / Credit	27,578,963	-2,980	274,482	27,850,465
Schroder Long Duration	18,356,911	-13,649	276,572	18,619,833
Real Estate				
PGIM	27,454,369	-59,960	404,315	27,798,725
Cash	237	•		238



	Market Value		Return On	Market Value
	01/01/2017	Net Flows	Investment	03/31/2017
Employees' Total Fund	409,531,003	-299,751	20,064,237	429,295,489
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Total Domestic Equity	211,527,997	-187,556	12,298,111	223,638,551
Cooke & Bieler	51,454,507	-70,749	3,389,809	54,773,567
NTGI S&P 500	46,226,419	-4,995	2,805,294	49,026,717
Sawgrass	49,183,102	-61,479	3,301,844	52,423,467
NTGI S&P 400	21,486,740	-2,322	849,182	22,333,600
T Rowe Price	23,454,504	-	306,629	23,761,133
Summit Creek	19,722,724	-48,011	1,645,354	21,320,067
Total International Equity	75,939,723	-	6,338,403	82,278,126
Templeton	32,707,520	-	2,367,568	35,075,089
MFS	31,809,578	-	2,622,014	34,431,591
International Emerging Equity				
Vanguard EM	11,422,625	-	1,348,821	12,771,446
Total Domestic Fixed Income	94,608,676	-52,235	1,023,408	95,579,850
Schroder Intermediate Duration	48,672,802	-35,605	472,354	49,109,551
NTGI Government / Credit	27,578,963	-2,980	274,482	27,850,465
Schroder Long Duration	18,356,911	-13,649	276,572	18,619,833
Real Estate				
PGIM	27,454,369	-59,960	404,315	27,798,725
Cash	237	-	-	238



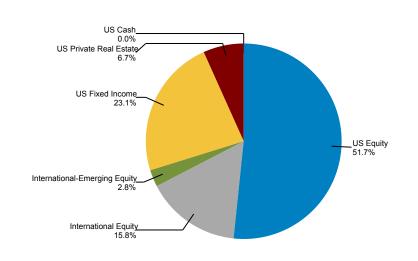
1 Year				
	Market Value 04/01/2016	Net Flows	Return On Investment	Market Value 03/31/2017
Employees' Total Fund	391,927,277	-8,186,232	45,554,444	429,295,489
Total Domestic Equity	201,314,943	-10,130,109	32,453,717	223,638,551
Cooke & Bieler	48,925,834	-3,472,441	9,320,174	54,773,567
NTGI S&P 500	45,154,703	-3,519,726	7,391,740	49,026,717
Sawgrass	49,745,899	-2,247,295	4,924,863	52,423,467
NTGI S&P 400	20,790,002	-2,509,342	4,052,940	22,333,600
T Rowe Price	18,761,591	-	4,999,541	23,761,133
Summit Creek	17,936,914	1,618,696	1,764,458	21,320,067
Total International Equity	66,981,292	6,050,000	9,246,834	82,278,126
Templeton	28,325,635	3,100,000	3,649,453	35,075,089
MFS	29,403,849	1,650,000	3,377,742	34,431,591
International Emerging Equity				
Vanguard EM	9,251,808	1,300,000	2,219,638	12,771,446
Total Domestic Fixed Income	97,669,253	-3,865,745	1,776,342	95,579,850
Schroder Intermediate Duration	48,405,716	-141,475	845,310	49,109,551
NTGI Government / Credit	27,699,610	-12,139	162,993	27,850,465
Schroder Long Duration	21,563,927	-3,712,132	768,039	18,619,833
Real Estate				
PGIM	25,961,669	-240,379	2,077,435	27,798,725
Cash	121	-	117	238



Asset Allocation Attributes														
	Domestic Equity		Internation	nal Equity	Emergin	g Equity	Domest Inco		Real E	state	Cash Eq	uivalent	Total	Fund
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Employees' Total Fund	217,593	50.7	69,507	16.2	12,771	3.0	94,987	22.1	27,799	6.5	6,639	1.5	429,295	100.0
Total Domestic Equity	217,593	97.3	-	-	-	-	-	-	-	-	6,046	2.7	223,639	52.1
Cooke & Bieler	51,909	94.8	-	-	-	-	-	-	-	-	2,864	5.2	54,774	12.8
NTGI S&P 500	49,027	100.0	-	-	-	-	-	-	-	-	-	-	49,027	11.4
Sawgrass	50,094	95.6	-	-	-	-	-	-	-	-	2,329	4.4	52,423	12.2
NTGI S&P 400	22,334	100.0	-	-	-	-	-	-	-	-	-	-	22,334	5.2
T Rowe Price	23,761	100.0	-	-	-	-	-	-	-	-	-	-	23,761	5.5
Summit Creek	20,467	96.0	-	-	-	-	-	-	-	-	853	4.0	21,320	5.0
Total International Equity	-	-	69,507	84.5	12,771	15.5	-	-	-	-	-	-	82,278	19.2
Templeton	-	-	35,075	100.0	-	-	-	-	-	-	-	-	35,075	8.2
MFS	-	-	34,432	100.0	-	-	-	-	-	-	-	-	34,432	8.0
International Emerging Equity														
Vanguard EM	-	-	-	-	12,771	100.0	-	-	-	-	-	-	12,771	3.0
Total Domestic Fixed Income	-	-	-	-	-	-	94,987	99.4	-	-	593	0.6	95,580	22.3
Schroder Intermediate Duration	-	-	-	-	-	-	48,778	99.3	-	-	332	0.7	49,110	11.4
NTGI Government / Credit	-	-	-	-	-	-	27,850	100.0	-	-	-	-	27,850	6.5
Schroder Long Duration	-	-	-	-	-	-	18,359	98.6	-	-	261	1.4	18,620	4.3
Real Estate														
PGIM	-	-	-	-	-	-	-	-	27,799	100.0	-	-	27,799	6.5
Cash	-	-	-	-	-	_	-	-	-	-	-	100.0	-	0.0

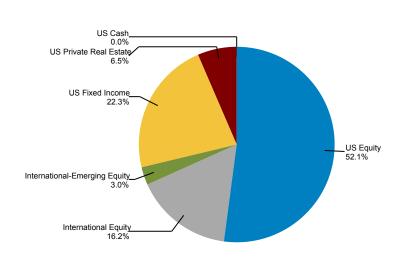


December 31, 2016 : \$409,531,003



Allocation		
	Market Value	Allocation
■ US Equity	211,527,997	51.7
International Equity	64,517,098	15.8
International-Emerging Equity	11,422,625	2.8
US Fixed Income	94,608,676	23.1
US Private Real Estate	27,454,369	6.7
■ US Cash	237	0.0

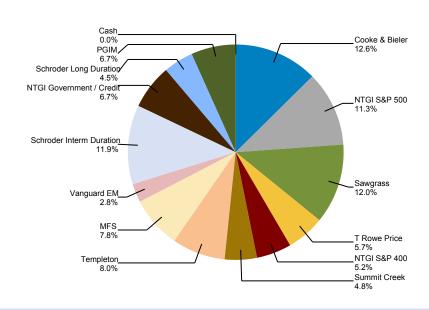
March 31, 2017 : \$429,295,489



Allocation			
	Market Value	Allocation	
■ US Equity	223,638,551	52.1	
International Equity	69,506,680	16.2	
International-Emerging Equity	12,771,446	3.0	
US Fixed Income	95,579,850	22.3	
US Private Real Estate	27,798,725	6.5	
US Cash	238	0.0	

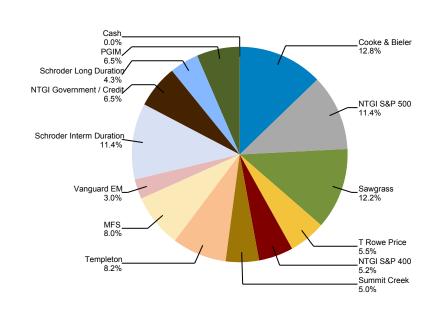


December 31, 2016 : \$409,531,003



Allocation		
	Market Value	Allocation
Cooke & Bieler	51,454,507	12.6
■ NTGI S&P 500	46,226,419	11.3
Sawgrass	49,183,102	12.0
T Rowe Price	23,454,504	5.7
■ NTGI S&P 400	21,486,740	5.2
Summit Creek	19,722,724	4.8
Templeton	32,707,520	8.0
■ MFS	31,809,578	7.8
Vanguard EM	11,422,625	2.8
Schroder Interm Duration	48,672,802	11.9
NTGI Government / Credit	27,578,963	6.7
Schroder Long Duration	18,356,911	4.5
■ PGIM	27,454,369	6.7
Cash	237	0.0

March 31, 2017: \$429,295,489



	Market Value	Allocation
Cooke & Bieler	54,773,567	12.8
NTGI S&P 500	49,026,717	11.4
Sawgrass	52,423,467	12.2
T Rowe Price	23,761,133	5.5
NTGI S&P 400	22,333,600	5.2
Summit Creek	21,320,067	5.0
Templeton	35,075,089	8.2
MFS	34,431,591	8.0
Vanguard EM	12,771,446	3.0
Schroder Interm Duration	49,109,551	11.4
NTGI Government / Credit	27,850,465	6.5
Schroder Long Duration	18,619,833	4.3
I PGIM	27,798,725	6.5
Cash	238	0.0

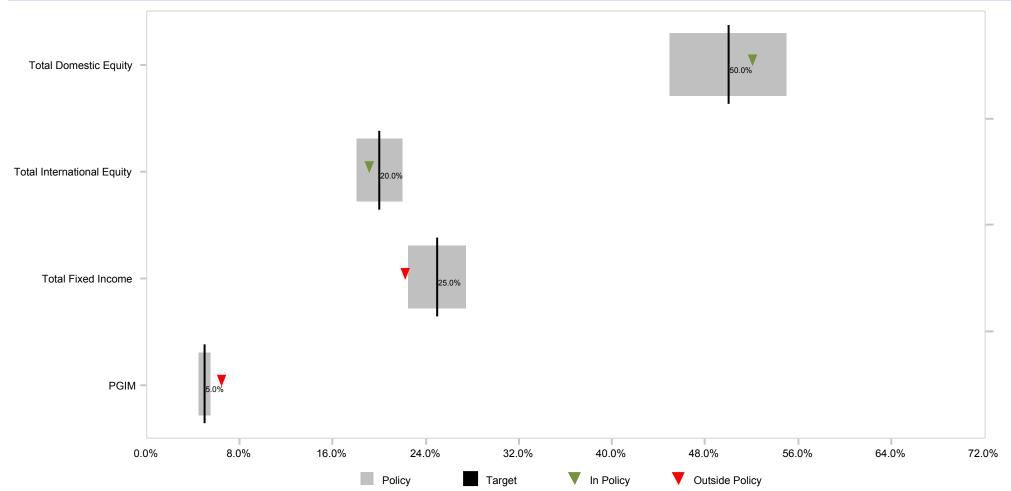


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	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$)	Differences (%)
Employee's Total Fund	429,295,489	100.0		100.0		-	0.0
Total Domestic Equity	223,638,551	52.1	45.0	50.0	55.0	-8,990,807	2.1
Total International Equity	82,278,126	19.2	18.0	20.0	22.0	3,580,972	-0.8
Total Fixed Income	95,579,850	22.3	22.5	25.0	27.5	11,744,023	-2.7
PGIM	27,798,725	6.5	4.5	5.0	5.5	-6,333,950	1.5

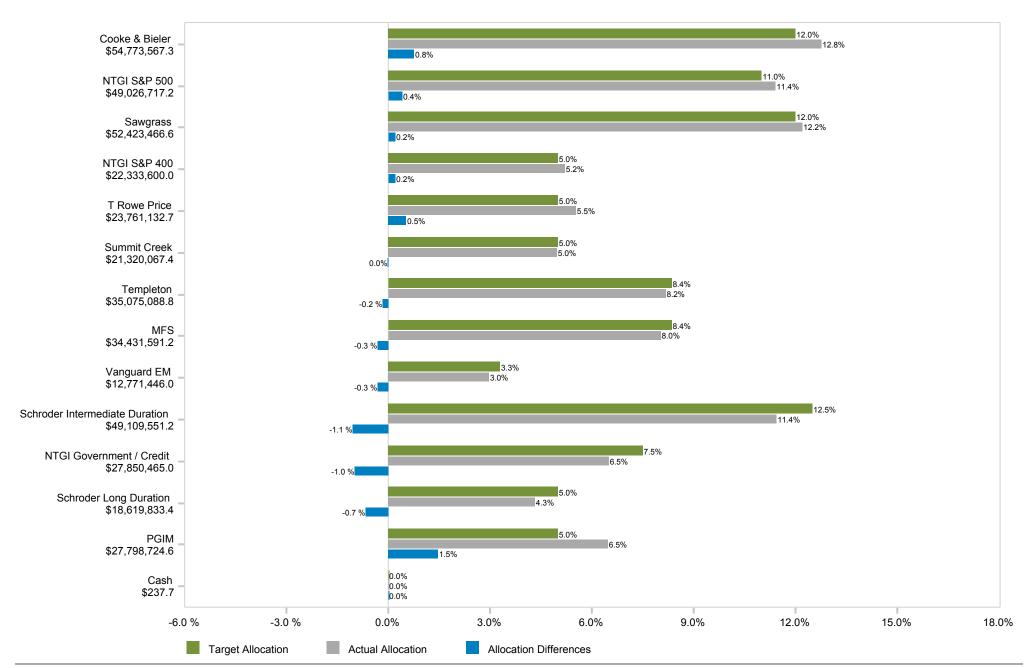
Allocation Summary





Asset Allocation Compliance					
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Target Rebal. (\$000)	Differences (%)
Employee's Total Fund	429,295,489	100.0	100.0	-	0.0
Total Equity	305,916,677	71.3	70.0	-5,409,835	1.3
Total Domestic Equity	223,638,551	52.1	50.0	-8,990,807	2.1
Cooke & Bieler	54,773,567	12.8	12.0	-3,258,109	0.8
NTGI S&P 500	49,026,717	11.4	11.0	-1,804,213	0.4
Sawgrass	52,423,467	12.2	12.0	-908,008	0.2
NTGI S&P 400	22,333,600	5.2	5.0	-868,826	0.2
T Rowe Price	23,761,133	5.5	5.0	-2,296,358	0.5
Summit Creek	21,320,067	5.0	5.0	144,707	0.0
Total International Equity	82,278,126	19.2	20.0	3,580,972	-0.8
Templeton	35,075,089	8.2	8.4	771,085	-0.2
MFS	34,431,591	8.0	8.4	1,414,582	-0.3
Vanguard EM	12,771,446	3.0	3.3	1,395,305	-0.3
Total Fixed Income	95,579,850	22.3	25.0	11,744,023	-2.7
Total Domestic Fixed Income	95,579,850	22.3	25.0	11,744,023	-2.7
Schroder Intermediate Duration	49,109,551	11.4	12.5	4,552,385	-1.1
NTGI Government / Credit	27,850,465	6.5	7.5	4,346,697	-1.0
Schroder Long Duration	18,619,833	4.3	5.0	2,844,941	-0.7
PGIM	27,798,725	6.5	5.0	-6,333,950	1.5
Cash	238	0.0	0.0	-238	0.0







Comparative Performance												
	Q.	TR	FY	TD	1 \	ΥR	3 \	/R	5 \	/R	10	YR
Employees' Total Fund	4.90	(21)	4.90	(21)	11.77	(30)	6.31	(16)	9.20	(7)	6.78	(6)
Sioux Falls Total Policy	4.36	(47)	4.36	(47)	12.91	(13)	6.31	(16)	8.87	(12)	5.76	(35)
All Master Trust - Total Fund Median	4.31		4.31		10.75		5.21		7.49		5.44	
Employee's Total Fund	4.90	(59)	4.90	(59)	11.77	(75)	6.31	(30)	9.20	(25)	6.78	(12)
Sioux Falls Total Policy	4.36	(85)	4.36	(85)	12.91	(47)	6.31	(29)	8.87	(38)	5.76	(60)
Master Trust >=70% Equity Median	5.04		5.04		12.80		5.95		8.51		5.84	
Total Domestic Equity	5.82	(40)	5.82	(40)	16.65	(70)	9.02	(49)	12.66	(50)	7.97	(22)
Russell 3000 Index	5.74	(44)	5.74	(44)	18.07	(46)	9.76	(26)	13.18	(30)	7.54	(39)
All Master Trust-US Equity Segment Median	5.64		5.64		17.77		8.93		12.62		7.30	
Cooke & Bieler	6.59	(7)	6.59	(7)	20.05	(31)	10.30	(17)	13.50	(36)	7.85	(28)
Russell 1000 Value Index	3.27	(70)	3.27	(70)	19.22	(41)	8.67	(46)	13.13	(47)	5.93	(84)
IM U.S. Large Cap Value Equity (SA+CF) Median	3.97		3.97		18.26		8.52		12.98		7.01	
NTGI S&P 500	6.07	(45)	6.07	(45)	17.21	(43)	10.47	(33)	13.39	(41)	7.50	(64)
S&P 500 Index	6.07	(45)	6.07	(45)	17.17	(44)	10.37	(37)	13.30	(45)	7.51	(64)
IM U.S. Large Cap Core Equity (SA+CF) Median	5.97		5.97		16.32		9.80		13.22		7.74	
Sawgrass	6.72	(83)	6.72	(83)	10.20	(94)	9.14	(67)	12.63	(53)	8.29	(69)
Russell 1000 Growth Index	8.91	(49)	8.91	(49)	15.76	(50)	11.27	(27)	13.32	(32)	9.13	(43)
IM U.S. Large Cap Growth Equity (SA+CF) Median	8.79		8.79		15.61		10.28		12.73		8.91	
NTGI S&P 400	3.95	(71)	3.95	(71)	20.95	(28)	9.43	(41)	13.42	(49)	9.05	(42)
S&P MidCap 400 Index	3.94	(76)	3.94	(76)	20.92	(29)	9.36	(54)	13.32	(59)	8.96	(66)
IM U.S. Mid Cap Core Equity (SA+CF) Median	4.81		4.81		18.90		9.37		13.42		9.03	
T Rowe Price	1.31	(12)	1.31	(12)	26.65	(31)	7.29	(30)	12.30	(22)	8.39	(1)
Russell 2000 Value Index	-0.13	(33)	-0.13	(33)	29.37	(19)	7.62	(28)	12.54	(19)	6.09	(53)
IM U.S. Small Cap Value Equity (MF) Median	-0.99		-0.99		23.75		5.62		11.36		6.26	
Summit Creek	8.35	(13)	8.35	(13)	9.29	(99)	N/A		N/A		N/A	
Russell 2000 Growth Index	5.35	(46)	5.35	(46)	23.03	(53)	6.72	(45)	12.10	(46)	8.06	(55)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	5.12		5.12	• •	23.33	•	6.34	, ,	11.91	, ,	8.31	•
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	Q ⁻	TR	FY	TD	1 \	r	3 '	YR	5 YR		10 YR	
Total International Equity	8.35	(50)	8.35	(50)	13.12	(56)	0.45	(90)	4.99	(77)	2.87	(37)
MSCI AC World ex USA (Net)	7.86	(68)	7.86	(68)	13.13	(56)	0.56	(89)	4.36	(89)	1.35	(82)
All Master Trust-Intl. Equity Segment Median	8.34		8.34		13.45		1.90		6.03		2.44	
Templeton	7.24	(25)	7.24	(25)	12.10	(48)	-0.99	(49)	5.23	(28)	2.16	(1)
MSCI EAFE Value Index (Net)	6.05	(74)	6.05	(74)	15.98	(1)	-0.61	(28)	5.56	(19)	0.05	(42)
IM International Large Cap Value Equity (MF) Median	6.77		6.77		11.96		-1.01		4.76		-0.18	
MFS	8.24	(52)	8.24	(52)	11.13	(39)	1.64	(45)	6.02	(22)	3.82	(4)
MSCI EAFE Growth Index (Net)	8.52	(47)	8.52	(47)	7.45	(73)	1.50	(50)	6.00	(22)	1.98	(78)
IM International Large Cap Growth Equity (MF) Median	8.30		8.30		10.21		1.47		5.25		2.50	
Vanguard EM	11.81	(51)	11.81	(51)	22.91	(9)	1.34	(45)	N/A		N/A	
MSCI Emerging Markets (Net) Index	11.44	(56)	11.44	(56)	17.21	(46)	1.18	(48)	0.81	(57)	2.72	(40)
IM Emerging Markets Equity (MF) Median	11.84		11.84		16.57		1.01		1.04		2.15	
Total Domestic Fixed Income	1.08	(63)	1.08	(63)	1.73	(63)	3.73	(38)	4.07	(34)	6.46	(24)
Bloomberg Barclays U.S. Aggregate Index	0.82	(81)	0.82	(81)	0.44	(87)	2.68	(68)	2.34	(75)	4.27	(73)
All Master Trust-US Fixed Income Segment Median	1.33		1.33		2.40		3.22		3.35		5.00	
Schroder Intermediate Duration	0.97	(19)	0.97	(19)	1.75	(22)	2.66	(24)	3.20	(12)	N/A	
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.78	(58)	0.78	(58)	0.42	(81)	2.01	(78)	1.88	(83)	3.76	(88)
IM U.S. Intermediate Duration (SA+CF) Median	0.81		0.81		0.94		2.31		2.23		4.22	
NTGI Government / Credit	1.00	(41)	1.00	(41)	0.59	(69)	2.74	(78)	2.50	(76)	4.45	(77)
Blmbg. Barc. U.S. Gov't/Credit	0.96	(46)	0.96	(46)	0.54	(71)	2.69	(82)	2.46	(78)	4.34	(86)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.92		0.92		1.01		2.97		2.81		4.76	
Schroder Long Duration	1.51	(95)	1.51	(95)	2.56	(43)	6.03	(25)	6.39	(13)	8.32	(16)
Blmbg. Barc. U.S. Long Government/Credit	1.58	(89)	1.58	(89)	0.98	(94)	5.47	(77)	4.84	(91)	6.92	(88)
IM U.S. Long Duration (SA+CF) Median	1.85		1.85		2.32		5.69		5.52		7.57	
Real Estate												
PGIM	1.47	(71)	1.47	(71)	8.03	(81)	12.10	(61)	11.95	(72)	5.15	(79)
NCREIF Fund Index-ODCE (EW) (Net)	1.82	(42)	1.82	(42)	7.93	(82)	11.12	(86)	11.07	(80)	4.49	(95)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.51		1.51		8.66		12.31		12.75		5.61	
Cash	0.12		0.12		0.27		N/A		N/A		N/A	
90 Day U.S. Treasury Bill	0.10		0.10		0.30		0.14		0.11		0.66	



Comparative Performance										
	Υe	1 ear ding 2017	1 Ye End Mar-:	ar ling	Ye	1 ear ding 2015	Ye End Mar-	ling	Ye End	1 ear ling 2013
Employees' Total Fund	11.77	(30)	-0.66	(33)	8.20	(24)	15.51	(10)	11.87	(7)
Sioux Falls Total Policy	12.91	(13)	-1.26	(45)	7.79	(30)	14.72	(15)	10.93	(21)
All Master Trust - Total Fund Median	10.75		-1.53		6.68		12.04		9.69	
Employee's Total Fund	11.77	(75)	-0.66	(18)	8.20	(34)	15.51	(43)	11.87	(24)
Sioux Falls Total Policy	12.91	(47)	-1.26	(28)	7.79	(45)	14.72	(59)	10.93	(55)
Master Trust >=70% Equity Median	12.80		-2.27		7.59		15.04		10.99	
Total Domestic Equity	16.65	(70)	0.19	(23)	10.86	(52)	22.19	(51)	14.64	(43)
Russell 3000 Index	18.07	(46)	-0.34	(32)	12.37	(22)	22.61	(47)	14.56	(44)
All Master Trust-US Equity Segment Median	17.77		-1.30		10.91		22.27		14.29	
Cooke & Bieler	20.05	(31)	-0.49	(29)	12.35	(25)	23.15	(51)	13.98	(74)
Russell 1000 Value Index	19.22	(41)	-1.54	(41)	9.33	(56)	21.57	(68)	18.77	(21)
IM U.S. Large Cap Value Equity (SA+CF) Median	18.26		-2.30		9.92		23.22		15.96	
NTGI S&P 500	17.21	(43)	1.93	(27)	12.84	(56)	21.92	(61)	14.04	(48)
S&P 500 Index	17.17	(44)	1.78	(29)	12.73	(58)	21.86	(63)	13.96	(50)
IM U.S. Large Cap Core Equity (SA+CF) Median	16.32		-0.18		13.25		22.72		13.96	
Sawgrass	10.20	(94)	3.69	(12)	13.76	(65)	23.06	(61)	13.32	(16)
Russell 1000 Growth Index	15.76	(50)	2.52	(21)	16.09	(43)	23.22	(61)	10.09	(42)
IM U.S. Large Cap Growth Equity (SA+CF) Median	15.61		-0.31		15.26		23.95		9.31	
NTGI S&P 400	20.95	(28)	-3.50	(42)	12.27	(56)	21.46	(77)	17.94	(33)
S&P MidCap 400 Index	20.92	(29)	-3.60	(59)	12.19	(67)	21.24	(86)	17.83	(40)
IM U.S. Mid Cap Core Equity (SA+CF) Median	18.90		-3.56		13.45		23.81		17.53	
T Rowe Price	26.65	(31)	-2.78	(11)	0.32	(75)	21.57	(70)	18.96	(20)
Russell 2000 Value Index	29.37	(19)	-7.72	(60)	4.43	(41)	22.65	(62)	18.09	(23)
IM U.S. Small Cap Value Equity (MF) Median	23.75		-7.13		3.56		24.11		14.71	
Summit Creek	9.29	(99)	-4.11	(13)	N/A		N/A		N/A	
Russell 2000 Growth Index	23.03	(53)	-11.84	(51)	12.06	(23)	27.19	(61)	14.52	(31)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	23.33		-11.77		8.97		28.57		12.12	



	1 Year Ending Mar-2017		1 Year Ending Mar-2016		1 Year Ending Mar-2015		1 Year Ending Mar-2014		1 Year Ending Mar-2013	
Total International Equity	13.12	(56)	-9.48	(85)	-1.01	(87)	15.22	(46)	9.21	(65)
MSCI AC World ex USA (Net)	13.13	(56)	-9.19	(82)	-1.01	(87)	12.31	(71)	8.36	(81)
All Master Trust-Intl. Equity Segment Median	13.45		-7.31		0.77		14.37		10.19	
Templeton	12.10	(48)	-10.42	(46)	-3.34	(28)	20.79	(25)	10.05	(16)
MSCI EAFE Value Index (Net)	15.98	(1)	-12.82	(98)	-2.90	(24)	20.25	(27)	11.02	(7)
IM International Large Cap Value Equity (MF) Median	11.96		-10.87		-4.63		16.25		7.98	
MFS	11.13	(39)	-7.95	(64)	2.66	(25)	14.51	(48)	11.37	(17)
MSCI EAFE Growth Index (Net)	7.45	(73)	-3.70	(11)	1.05	(59)	14.92	(46)	11.38	(17)
IM International Large Cap Growth Equity (MF) Median	10.21		-7.13		1.66		14.31		8.74	
Vanguard EM	22.91	(9)	-11.32	(48)	-4.51	(77)	N/A		N/A	
MSCI Emerging Markets (Net) Index	17.21	(46)	-12.03	(56)	0.44	(37)	-1.43	(44)	1.96	(57)
IM Emerging Markets Equity (MF) Median	16.57		-11.51		-0.99		-1.91		2.89	
Total Domestic Fixed Income	1.73	(63)	0.74	(65)	8.92	(25)	1.13	(29)	8.12	(30)
Bloomberg Barclays U.S. Aggregate Index	0.44	(87)	1.96	(22)	5.72	(49)	-0.10	(61)	3.77	(91)
All Master Trust-US Fixed Income Segment Median	2.40		1.23		5.62		0.23		6.66	
Schroder Intermediate Duration	1.75	(22)	1.82	(73)	4.43	(21)	1.75	(10)	6.33	(10)
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.42	(81)	2.06	(57)	3.58	(73)	-0.13	(83)	3.53	(73)
IM U.S. Intermediate Duration (SA+CF) Median	0.94		2.12		3.88		0.38		4.01	
NTGI Government / Credit	0.59	(69)	1.76	(76)	5.94	(44)	-0.17	(79)	4.49	(65)
Blmbg. Barc. U.S. Gov't/Credit	0.54	(71)	1.75	(77)	5.86	(55)	-0.26	(85)	4.56	(63)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.01		2.06		5.90		0.31		4.87	
Schroder Long Duration	2.56	(43)	-0.52	(77)	16.81	(5)	2.14	(10)	11.94	(11)
Blmbg. Barc. U.S. Long Government/Credit	0.98	(94)	0.39	(44)	15.73	(24)	-0.88	(91)	8.94	(88)
IM U.S. Long Duration (SA+CF) Median	2.32		0.22		15.01		0.11		10.27	
Real Estate										
PGIM	8.03	(81)	14.22	(45)	14.17	(61)	13.78	(57)	9.70	(85)
NCREIF Fund Index-ODCE (EW) (Net)	7.93	(82)	13.12	(62)	12.37	(89)	12.32	(81)	9.70	(85)
IM U.S. Open End Private Real Estate (SA+CF) Median	8.66		13.46		14.69		13.88		12.40	
Cash	0.27		N/A		0.89		0.02		0.00	
90 Day U.S. Treasury Bill	0.30		0.08		0.03		0.05		80.0	



Peer Group Analysis - All Master Trust - Total Fund 18.00 28.00 16.00 24.00 • • 14.00 20.00 0 12.00 16.00 0 0 10.00 12.00 • 0 Return Return 0 0 8.00 8.00 0 0 • • 6.00 4.00 00 0 00 4.00 0.00 2.00 -4.00 0.00 -8.00 -2.00 -12.00 QTR **FYTD** 2 YR 4 YR 2016 1 YR 3 YR 5 YR 2015 2014 2013 2012 7.15 (32) 20.59 (9) Employees' Employees' 4.90 (21) 4.90 (21) 11.77 (30) 5.37 (15) 6.31 (16) 8.54 (10) 9.20 (7) 8.74 (18) 0.06 (39) 15.04 (8) Sioux Falls Policy 4.36 (47) 6.31 (16) 8.87 (13) Sioux Falls Policy 9.17 (13) 0.31 (34) 6.76 (39) 20.23 (11) 13.32 (32) 4.36 (47) 12.91 (13) 5.59 (11) 8.36 (13)

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Employees'	1.45 (21)	3.33 (59)	1.64 (66)	2.06 (16)	3.17 (25)	-5.07 (53)
Sioux Falls Total Policy	1.82 (13)	4.29 (15)	1.89 (50)	0.90 (56)	3.89 (5)	-5.92 (75)
All Master Trust - Total Fund Median	0.62	3.51	1.89	1.05	2.52	-4.98

7.49

Median

7.20

-0.42

6.19

15.72

12.40



Median

4.31

4.31

10.76

4.31

5.21

6.91

3 Yr Rolling Under/Over Performance - 5 Years 20.0 Over 16.0 (%) 12.0 8.0 8.0 8.0 4.0 Performance Under Performance 0.0 4.0 12.0 20.0 0.0 8.0 16.0 Sioux Falls Total Policy (%) Over Performance Under Performance

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 0 25.0 50.0 75.0 100.0 12/12 12/13 6/14 12/14 6/15 12/15 6/16 3/17 6/12 6/13

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Employees'	20	20 (100%)	0 (0%)	0 (0%)	0 (0%)	
 Sioux Falls Policy 	20	16 (80%)	4 (20%)	0 (0%)	0 (0%)	

Peer Group Scattergram - 3 Years 6.66 8 5.92 5.92 5.18 4.81 6.09 6.30 6.51 6.72 6.93 7.14 7.35 7.56 7.77 Risk (Standard Deviation %)

X Latest Date

Earliest Date

4.04										
4.81										
6.09	6.30	6.51	6.72	6.93	7.14	7.35	7.56	7.77		
			Risk (Sta	ndard Deviation	on %)					
				Standard Deviation						
Employee	es'		6.31			7.00				
Sioux Fall	ls Policy		6.31			7.50				
Median	Median 5.21					6.38				

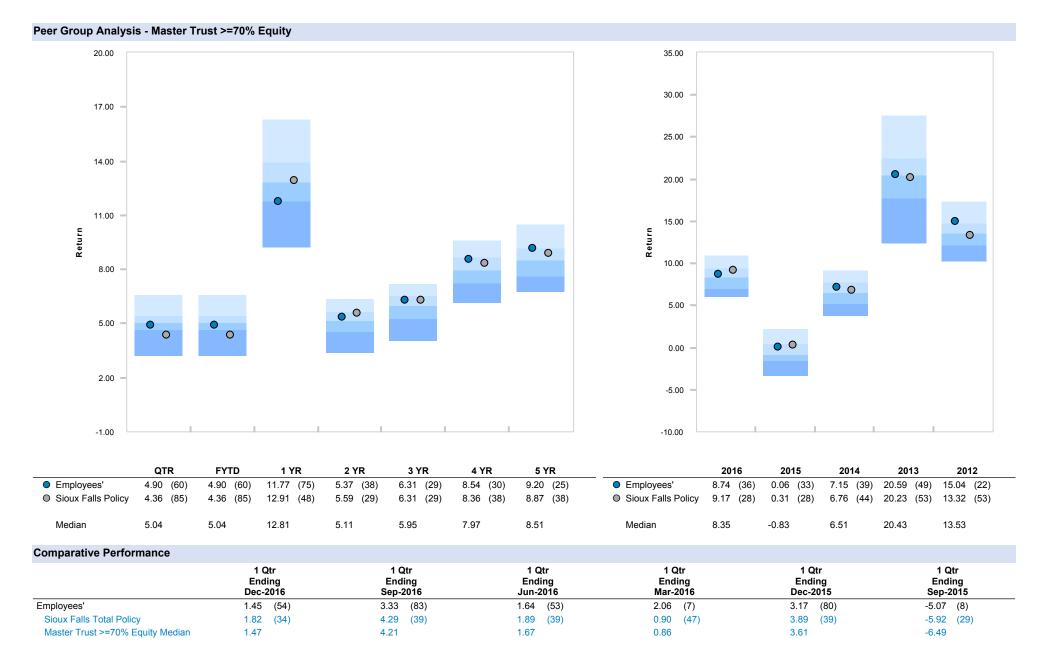
Pe	er Group S	cattergran	n - 5 Years	•					
	9.52								
(9	8.96							ı	
<u>မ</u>	8.40								
etur	8.96 - 8.40 - 7.84 -								
œ	7.28 -								
	6.72								
	6.16	6.38	6.60	6.82	7.04	7.26	7.48	7.70	7.92
				Risk (Sta	ndard Deviation	on %)			

	Return	Standard Deviation
Employees'	9.20	7.17
 Sioux Falls Policy 	8.87	7.56
Median	7.49	6.41

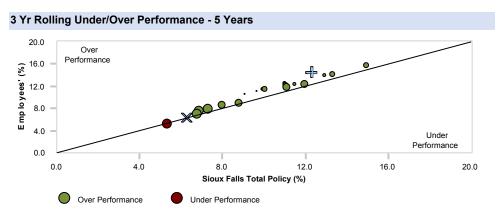
Historical Statistics - 3 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk			
Employees'	1.08	94.12	89.38	0.43	-0.04	0.89	0.93	4.09			
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	0.84	1.00	4.46			

Historical Statistics - 5 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk			
Employees'	1.05	97.54	90.14	0.81	0.26	1.25	0.94	4.12			
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	1.15	1.00	4.42			









3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 -75.0 100.0 12/13 12/12 6/14 12/14 6/15 12/15 6/16 3/17 6/12 6/13

	Total Period	5-25 Count	25-Med Cour		Media Cou		75-9 Cou	
Employees'	20	11 (55%	6) 9	(45%)	0	(0%)	0	(0%)
 Sioux Falls Policy 	20	1 (5%)) 19	(95%)	0	(0%)	0	(0%)

Peer Group Scattergram - 3 Years 6.40 6.20 6.75 6.90 7.05 7.20 7.35 7.50 7.65 7.80 7.95 Risk (Standard Deviation %)

X Latest Date

Earliest Date

ttorgram o roa	. •			
1	1	ı		
7.20	7.40	7.60	7.80	8.00
	Risk (Standard	Deviation %)		
	•			7.20 7.40 7.60 7.80

	Return	Standard Deviation
Employees'	6.31	7.00
 Sioux Falls Policy 	6.31	7.50
Median	5.95	7.79

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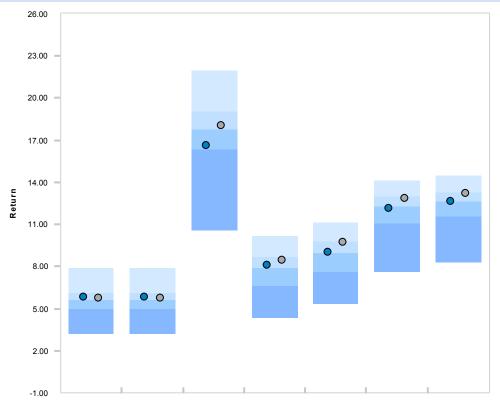
Historical Statistics - 3 Years												
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk				
Employees'	1.08	94.12	89.38	0.43	-0.04	0.89	0.93	4.09				
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	0.84	1.00	4.46				

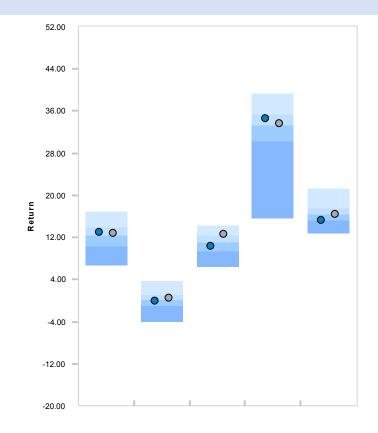
Peer Group Scattergram - 5 Years

Historical Statistics - 5 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk			
Employees'	1.05	97.54	90.14	0.81	0.26	1.25	0.94	4.12			
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	1.15	1.00	4.42			



Peer Group Analysis - All Master Trust-US Equity Segment





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
 Total Domestic Equity 	5.82 (40)	5.82 (40)	16.65 (70)	8.11 (43)	9.02 (49)	12.17 (52)	12.66 (50)	 Total Domestic Equity 	12.94 (41)	-0.12 (57)	10.22 (65)	34.60 (34)	15.32 (74)
Russell 3000	5.74 (44)	5.74 (44)	18.07 (46)	8.47 (32)	9.76 (26)	12.84 (31)	13.18 (30)	O Russell 3000	12.74 (45)	0.48 (42)	12.56 (23)	33.55 (46)	16.42 (50)
Median	5.64	5.64	17.77	7.89	8.93	12.26	12.62	Median	12.45	0.18	11.12	33.22	16.36

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Total Domestic Equity	4.61 (36)	3.45 (89)	1.86 (75)	2.45 (10)	5.40 (59)	-7.00 (36)
Russell 3000	4.21 (47)	4.40 (63)	2.63 (43)	0.97 (43)	6.27 (26)	-7.25 (45)
All Master Trust-US Equity Segment Median	4.12	4.66	2.51	0.83	5.67	-7.49



3 Yr Rolling Under/Over Performance - 5 Years Cotal Domestic Ednity (%) 30.0 24.0 18.0 12.0 6.0 Over Performance Under Performance 6.0 12.0 18.0 30.0 0.0 24.0 Russell 3000 (%) Over Performance Under Performance Earliest Date X Latest Date

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 12/12 6/15 6/14 12/14 6/16 3/17 6/12 6/13 12/13 12/15

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
 Total Domestic Equity 	20	2 (10%)	10 (50%)	8 (40%)	0 (0%)	
Russell 3000	20	2 (10%)	17 (85%)	1 (5%)	0 (0%)	

Peer Group Scattergram - 3 Years 10.15 \bigcirc Return (%) 9.57 9.28 8.99 8.70 10.26 10.32 10.38 10.44 10.50 10.56 10.62 Risk (Standard Deviation %)

Pe	er Group Sca	ıttergram -	5 Years					
	13.40					_		
(%)	13.20 = 13.00 = 12.80 =				(0		
eturr	12.80 —							
	12.00							
	12.40	10.08	10.16	10.24	10.32	10.40	10.48	10.56
				Risk (Standard I	Deviation %)			

	Return	Standard Deviation
 Total Domestic Equity 	9.02	10.32
Russell 3000	9.76	10.56
Median	8.93	10.58

	Return	Standard Deviation
 Total Domestic Equity 	12.66	10.13
Russell 3000	13.18	10.36
Median	12.62	10.45

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Equity	1.76	93.54	94.19	-0.34	-0.40	0.88	0.96	5.83
Russell 3000	0.00	100.00	100.00	0.00	N/A	0.92	1.00	5.93

Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Equity	1.48	95.26	93.79	-0.07	-0.33	1.22	0.97	5.63
Russell 3000	0.00	100.00	100.00	0.00	N/A	1.24	1.00	5.77



Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF) 32.00 60.00 28.00 50.00 24.00 40.00 0 0 0 0 20.00 30.00 16.00 20.00 Return Return 0 0 0 00 0 12.00 10.00 0 0 8.00 0.00 00 4.00 -10.00 0.00 -20.00 -30.00 -4.00 QTR **FYTD** 1 YR 4 YR 2 YR 3 YR 5 YR 2016 2015 2014 2013 2012 6.59 (6) 10.30 (16) Ocoke & Bieler 6.59 (6) 20.05 (31) 9.30 (24) 13.38 (22) 13.50 (36) Ocoke & Bieler 15.82 (39) -1.66 (44) 12.04 (53) 37.75 (26) 11.76 (83) Russell 1000 V 3.27 (70) O Russell 1000 V 17.34 (25) 13.45 (35) 32.53 (62) 3.27 (70) 19.22 (41) 8.34 (36) 8.67 (45) 11.76 (58) 13.13 (48) -3.83 (68) 17.51 (29)

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Cooke & Bieler	6.62 (47)	4.40 (46)	1.17 (75)	2.84 (20)	5.87 (36)	-8.37 (54)
Russell 1000 Value	6.68 (47)	3.48 (61)	4.58 (14)	1.64 (35)	5.64 (44)	-8.40 (54)
IM U.S. Large Cap Value Equity (SA+CF) Median	6.49	4.11	2.32	0.62	5.42	-8.10

13.01

Median

14.58

-2.30

12.23

34.29

15.68



Median

3.99

3.99

18.35

7.57

8.48

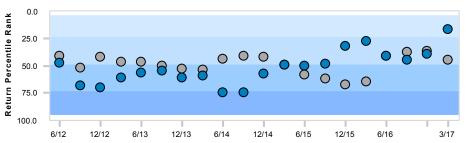
12.10

3 Yr Rolling Under/Over Performance - 5 Years 30.0 Over % 24.0 18.0 8 12.0 6.0 Performance Under Performance 6.0 30.0 0.0 12.0 18.0 24.0 Russell 1000 Value (%) Over Performance Under Performance

3 Yr Rolling Percentile Ranking - 5 Years

Peer Group Scattergram - 5 Years

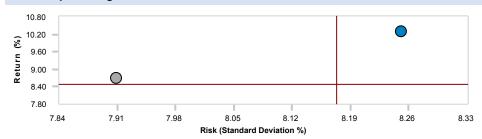
13.60



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Cooke & Bieler	20	1 (5%)	9 (45%)	10 (50%)	0 (0%)
Russell 1000 V	20	0 (0%)	13 (65%)	7 (35%)	0 (0%)

Peer Group Scattergram - 3 Years

Earliest Date



X Latest Date

§ 13.40 –					
13.20 =	0				
2 13.00					
12.80					
8.40	8.60	8.80	9.00	9.20	9.40
		Risk (Standard D	Deviation %)		
				Standard	

	Return	Standard Deviation
Cooke & Bieler	10.30	8.25
Russell 1000 V	8.67	7.91
Median	8.48	8.17

	Return	Deviation
Cooke & Bieler	13.50	9.23
Russell 1000 V	13.13	8.64
Median	13.01	9.17

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Cooke & Bieler	2.98	100.74	86.07	1.57	0.52	0.95	1.00	6.10
Russell 1000 Value	0.00	100.00	100.00	0.00	N/A	0.84	1.00	6.01

Historical Statistics - 5 Years

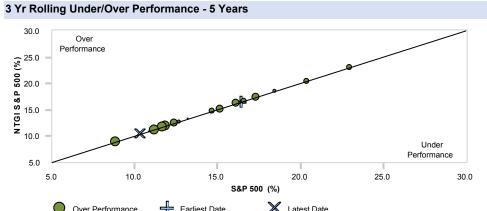
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Cooke & Bieler	2.83	97.79	90.84	0.65	0.12	1.25	0.98	6.03
Russell 1000 Value	0.00	100.00	100.00	0.00	N/A	1.23	1.00	5.86



Peer Group Analysis - IM U.S. Large Cap Core Equity (SA+CF) 28.00 52.00 44.00 24.00 36.00 20.00 0 0 • • 28.00 16.00 20.00 0 0 0 0 Return Return 0 0 12.00 0 0 0 0 0 0 12.00 0 0 8.00 4.00 0 0 0 0 0 0 4.00 -4.00 0.00 -12.00 -4.00 -20.00 QTR **FYTD** 4 YR 2015 1 YR 2 YR 3 YR 5 YR 2016 2014 2013 2012 NTGI S&P 500 6.07 (46) 6.07 (46) 17.21 (42) 9.30 (25) 10.47 (34) 13.22 (41) 13.39 (43) ● NTGI S&P 500 12.03 (32) 1.50 (46) 13.81 (42) 32.45 (58) 16.07 (44) ■ S&P 500 S&P 500 13.69 (44) 32.39 (59) 6.07 (46) 6.07 (46) 17.17 (42) 9.21 (27) 10.37 (38) 13.14 (45) 13.30 (46) 11.96 (34) 1.38 (50) 16.00 (46) Median 5.95 5.95 16.10 8.03 9.79 12.97 13.24 Median 10.54 1.28 13.41 32.96 15.70

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
NTGI S&P 500	3.83 (52)	3.86 (55)	2.47 (38)	1.38 (31)	7.08 (23)	-6.43 (45)
S&P 500	3.82 (53)	3.85 (55)	2.46 (39)	1.35 (33)	7.04 (25)	-6.44 (45)
IM U.S. Large Cap Core Equity (SA+CF) Median	3.93	4.01	2.09	0.61	5.94	-6.64





3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 12/12 6/13 12/13 6/14 12/14 6/15 12/15 6/16 3/17 6/12 5-25 25-Median Median-75 75-95

Total Period

S&P 500 (%)				Count	Count	Count	Count	
Over Performance	X Latest Date	 NTGI S&P 500 	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	
Over Performance — Earliest Date	Latest Date	O S&P 500	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	
Peer Group Scattergram - 3 Years		Peer Group Scatte	rgram - 5 Ye	ars				

Peer Group Scattergram - 3 Years 10.80 % 10.50 10.20 9.90 9.60 6.79 6.86 6.93 7.00 7.07 7.14 7.21 7.28 Risk (Standard Deviation %)

§ 13.38 –								
13.32 = 13.26 =		0						
13.26								
13.20								
7.80	7.90	8.00	8.10	8.20	8.30	8.40	8.50	8.6

	Return	Standard Deviation
 NTGI S&P 500 	10.47	6.86
○ S&P 500	10.37	6.85
Median	9.79	7.21

100.00

0.00

100.00

	Return	Standard Deviation
 NTGI S&P 500 	13.39	7.97
S&P 500	13.30	7.98
Median	13.24	8.50

1.28

1.00

Historical Statistic	cs - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P 500	0.05	100.23	99.50	0.09	1.83	1.01	1.00	5.53
S&P 500	0.00	100.00	100.00	0.00	N/A	1.00	1.00	5.54
listorical Statistic	cs - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P 500	0.04	100.19	99.58	0.08	1.79	1.29	1.00	5.54

0.00

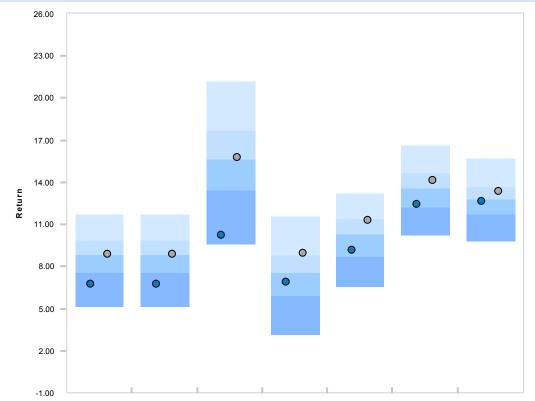
N/A

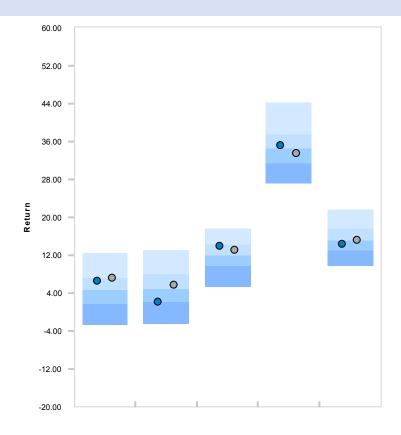


5.55

S&P 500

Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
Sawgrass	6.72 (84)	6.72 (84)	10.20 (94)	6.90 (62)	9.14 (68)	12.46 (72)	12.63 (54)	Sawgrass	6.48 (34)	2.20 (74)	13.92 (30)	35.24 (45)	14.29 (61)
O Russell 1000 G	8.91 (48)	8.91 (48)	15.76 (50)	8.94 (24)	11.27 (27)	14.14 (37)	13.32 (32)	O Russell 1000 G	7.08 (26)	5.67 (45)	13.05 (38)	33.48 (59)	15.26 (50)
Median	8.79	8.79	15.61	7.54	10.30	13.58	12.77	Median	4.65	4.93	11.95	34.52	15.19

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Sawgrass	1.51 (32)	0.30 (100)	1.43 (31)	3.11 (5)	6.07 (71)	-4.23 (17)
Russell 1000 Growth	1.01 (38)	4.58 (61)	0.61 (50)	0.74 (22)	7.32 (46)	-5.29 (33)
IM U.S. Large Cap Growth Equity (SA+CF) Median	0.21	5.16	0.59	-1.52	7.04	-5.95



3 Yr Rolling Under/Over Performance - 5 Years 30.0 Over 24.0 (%) sse 18.0 12.0 Performance 6.0 Under Performance 0.0 6.0 30.0 0.0 12.0 18.0 24.0 Russell 1000 Growth (%) Over Performance Under Performance

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 12/12 12/13 6/14 12/14 6/16 3/17 6/12 6/13 6/15 12/15

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Sawgrass	20	5 (25%)	10 (50%)	5 (25%)	0 (0%)	
Russell 1000 G	20	0 (0%)	17 (85%)	3 (15%)	0 (0%)	

Peer Group Scattergram - 3 Years 12.24 11.52 10.80 10.08 9.36 5.46 5.88 6.30 6.72 7.14 7.56 7.98 8.40 8.82 Risk (Standard Deviation %)

X Latest Date

Earliest Date

40		9							
13.	.50								
§ 13.	20 -								
12. 12.									
ق _{12.}	60 -								
	7.83	8.10	8.37	8.64	8.91	9.18	9.45	9.72	9.99
				Risk (Star	ndard Deviati	on %)			

	Return	Standard Deviation
Sawgrass	9.14	6.10
Russell 1000 G	11.27	7.25
Median	10.30	8.33

	Return	Standard Deviation
Sawgrass	12.63	8.14
Russell 1000 G	13.32	8.53
Median	12.77	9.53

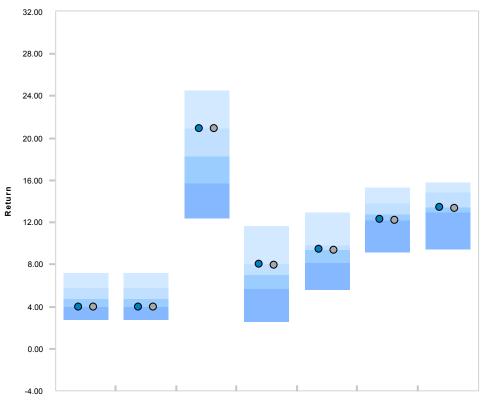
Historical Statistics - 3 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk			
Sawgrass	3.52	83.27	85.41	-0.12	-0.59	0.96	0.83	4.95			
Russell 1000 Growth	0.00	100.00	100.00	0.00	N/A	1.03	1.00	5.64			

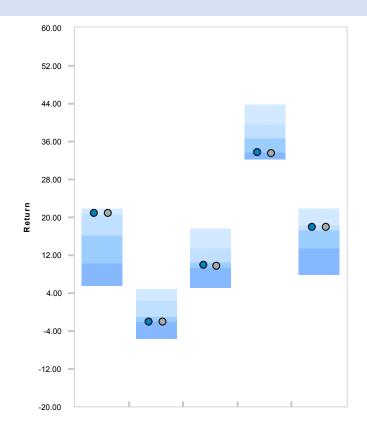
Peer Group Scattergram - 5 Years

Historical Statistics - 5	Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Sawgrass	3.26	88.86	80.83	1.32	-0.23	1.32	0.84	4.76
Russell 1000 Growth	0.00	100.00	100.00	0.00	N/A	1.23	1.00	5.67



Peer Group Analysis - IM U.S. Mid Cap Core Equity (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
 NTGI S&P 400 	3.95 (73)	3.95 (73)	20.95 (23)	8.03 (25)	9.43 (44)	12.32 (63)	13.42 (49)	● NTGI S&P 400	20.79 (19)	-2.08 (67)	9.83 (58)	33.76 (7	4) 17.97 (30)
O S&P MidCap 400 Index	3.94 (79)	3.94 (79)	20.92 (25)	7.97 (32)	9.36 (56)	12.22 (71)	13.32 (57)	O S&P MidCap 400 Index	20.74 (23)	-2.18 (75)	9.77 (69)	33.50 (8	4) 17.88 (42)
Median	4.72	4.72	18.25	6.98	9.38	12.76	13.42	Median	16.15	-0.98	10.52	36.57	17.23

	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
NTGI S&P 400	7.39 (42)	4.17 (54)	4.01 (16)	3.81 (15)	2.63 (63)	-8.47 (57)
S&P MidCap 400 Index	7.42 (32)	4.14 (60)	3.99 (21)	3.78 (23)	2.60 (74)	-8.50 (69)
IM U.S. Mid Cap Core Equity (SA+CF) Median	6.37	4.27	2.62	2.21	3.34	-8.24



3 Yr Rolling Under/Over Performance - 5 Years 30.0 Over <u>§</u> 25.0 Performance 20.0 **LOS 10.0** 10.0 Under Performance 5.0 10.0 15.0 20.0 30.0 5.0 25.0 S&P MidCap 400 Index (%) Over Performance Under Performance Earliest Date X Latest Date

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 12/12 6/14 12/14 6/15 12/15 6/16 3/17 6/12 6/13 12/13

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
 NTGI S&P 400 	20	0 (0%)	7 (35%)	13 (65%)	0 (0%)
 S&P MidCap 400 Index 	20	0 (0%)	5 (25%)	11 (55%)	4 (20%)

Peer Group Scattergram - 3 Years 9.48 9.45 9.42 9.39 9.30 9.30 8.28 8.37 8.46 8.55 8.64 8.73 8.82 8.91 Risk (Standard Deviation %)

13.44					
13.44					
§ 13.40 =					
13.36 — 13.32 —					
∝ 13.32 −			(0	
13.28		1			
9.65	9.66	9.67	9.68	9.69	9.70
		Risk (Standard I	Deviation %)		

	Return	Standard Deviation		
 NTGI S&P 400 	9.43	8.83		
S&P MidCap 400 Index	9.36	8.84		
Median	9.38	8.39		

	Return	Standard Deviation		
 NTGI S&P 400 	13.42	9.69		
S&P MidCap 400 Index	13.32	9.69		
Median	13.42	9.66		

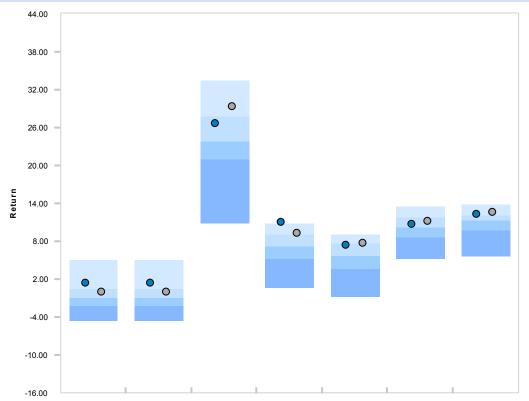
HISTORICAL STATISTICS - 3 Y	ears							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P 400	0.03	100.22	99.85	0.06	2.39	0.80	1.00	6.96
S&P MidCap 400 Index	0.00	100.00	100.00	0.00	N/A	0.80	1.00	6.97

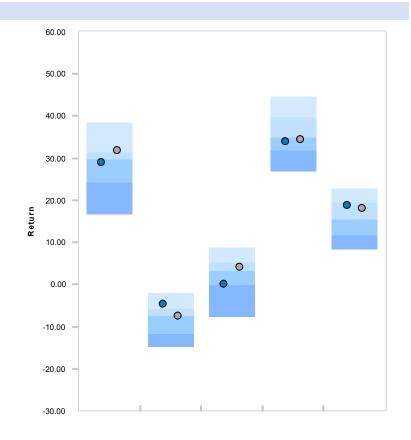
Peer Group Scattergram - 5 Years

Historical Statistics - 5 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
NTGI S&P 400	0.04	100.27	99.71	0.09	2.23	1.14	1.00	6.48		
S&P MidCap 400 Index	0.00	100.00	100.00	0.00	N/A	1.13	1.00	6.48		



Peer Group Analysis - IM U.S. Small Cap Value Equity (MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
T Rowe Price	1.31 (12)	1.31 (12)	26.65 (31)	10.96 (5)	7.29 (30)	10.70 (40)	12.30 (22)	T Rowe Price	28.97 (58)	-4.70 (15)	0.14 (74)	33.85 (60)	18.72 (27)
O Russell 2000 V	-0.13 (33)	-0.13 (33)	29.37 (19)	9.26 (24)	7.62 (28)	11.20 (33)	12.54 (19)	O Russell 2000 V	31.74 (22)	-7.47 (49)	4.22 (33)	34.52 (53)	18.05 (32)
Median	-0.99	-0.99	23.75	7.27	5.62	10.29	11.36	Median	29.62	-7.61	3.10	34.82	15.46

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
T Rowe Price	12.71 (54)	6.45 (71)	4.19 (13)	3.17 (42)	3.22 (45)	-8.14 (8)
Russell 2000 Value	14.07 (28)	8.87 (38)	4.31 (12)	1.70 (73)	2.88 (49)	-10.73 (42)
IM U.S. Small Cap Value Equity (MF) Median	13.08	7.93	2.21	2.85	2.81	-10.88



3/17

3 Yr Rolling Under/Over Performance - 5 Years 24.0 Over Performance 12.0 0.0 0.0 0.0 12.0 Russell 2000 Value (%)

Under Performance

X Latest Date

Over Performance

Earliest Date

3 Yr Rolling Percentile Ranking - 5 Years 25.0 50.0 75.0 100.0

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
T Rowe Price	20	9 (45%)	5 (25%)	6 (30%)	0 (0%)
O Russell 2000 V	20	0 (0%)	15 (75%)	5 (25%)	0 (0%)

12/14

6/15

12/15

6/16

6/14

12/13

12/12

6/13

6/12

Peer Group Scattergram - 3 Years 8.58 7.92 7.26 6.60 5.94 5.28 12.80 13.20 13.60 14.00 14.40 14.80 15.20 15.60 Risk (Standard Deviation %)

Pe	er Group Sc	attergram - 8	5 Years					
	12.87							
<u> </u>	12.48 -							
€ -	12.48 = 12.09 = 11.70 =							
etur	11.70 -							
œ	11.31							
	10.92	1	1	1	1	1		
	12.16	12.48	12.80	13.12	13.44	13.76	14.08	14.40
			ı	Risk (Standard I	Deviation %)			

	Return	Standard Deviation
T Rowe Price	7.29	13.50
Russell 2000 V	7.62	15.16
Median	5.62	15.12

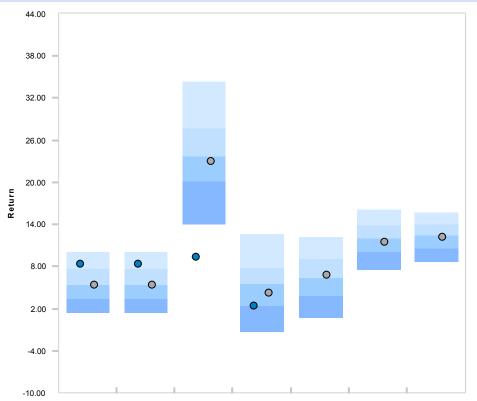
	Return	Standard Deviation
T Rowe Price	12.30	12.59
Russell 2000 V	12.54	13.92
Median	11.36	13.99

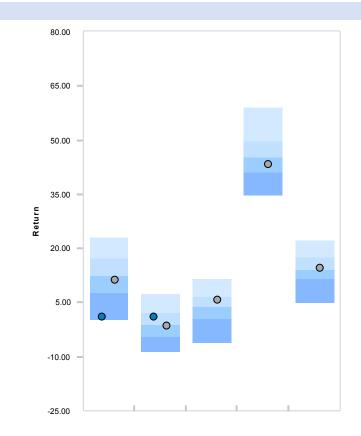
Historical Statistics - 3 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk			
T Rowe Price	2.75	89.15	86.87	0.48	-0.20	0.58	0.88	8.02			
Russell 2000 Value	0.00	100.00	100.00	0.00	N/A	0.55	1.00	8.93			

Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
T Rowe Price	2.53	91.11	85.65	1.00	-0.15	0.98	0.89	7.19
Russell 2000 Value	0.00	100.00	100.00	0.00	N/A	0.91	1.00	7.95



Peer Group Analysis - IM U.S. Small Cap Growth Equity (SA+CF+MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR			201	16	201	5	201	4 20	13 20)12
Summit Creek	8.35 (14)	8.35 (14)	9.29 (99)	2.37 (75)	N/A	N/A	N/A	•	Summit Creek	0.86	(94)	0.95	(34)	N/A	N/A	N/A	1
Russell 2000 Growth Index	5.35 (48)	5.35 (48)	23.03 (60)	4.14 (62)	6.72 (48)	11.51 (58)	12.10 (59)	0	Russell 2000 Growth Index	11.32	(54)	-1.38	(51)	5.60	(32) 43.30	(63) 14.59	(46)
Median	5.29	5.29	23.71	5.44	6.35	11.98	12.51		Median	12.24		-1.36		3.64	45.08	13.89)

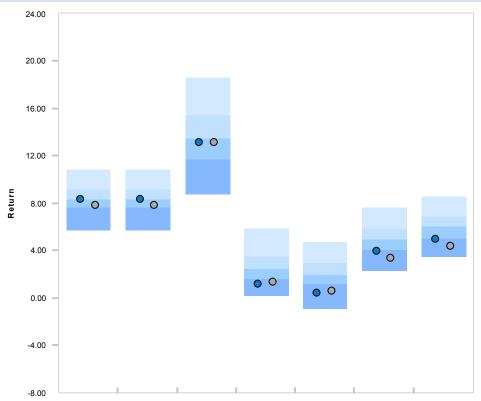
Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Summit Creek	-2.11 (93)	4.64 (94)	-1.53 (99)	-0.01 (9)	3.64 (43)	-9.06 (19)
Russell 2000 Growth Index	3.57 (43)	9.22 (44)	3.24 (54)	-4.68 (50)	4.32 (34)	-13.06 (64)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	3.00	8.75	3.57	-4.75	3.10	-11.82

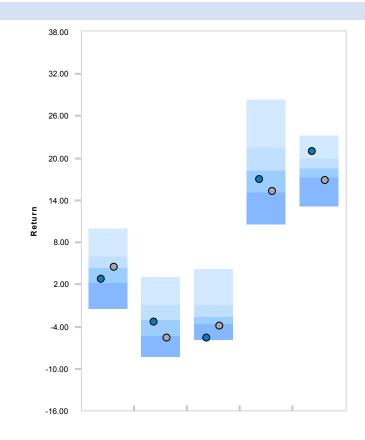


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Peer Group Analysis - All Master Trust-Intl. Equity Segment





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
 Total International Equity 	8.35 (50)	8.35 (50)	13.12 (56)	1.19 (82)	0.45 (90)	3.96 (78)	4.99 (77)	 Total International Equity 	2.78 (70)	-3.36 (55)	-5.66 (95) 16.93 (6	61) 20.89 (15)
MSCI AC Wd exUSA-Net	7.86 (68)	7.86 (68)	13.13 (56)	1.36 (79)	0.56 (89)	3.38 (90)	4.36 (89)	MSCI AC Wd exUSA-Net	4.50 (47)	-5.66 (81)	-3.87 (79) 15.29 (7	74) 16.83 (78)
Median	8.34	8.34	13.45	2.41	1.90	4.98	6.03	Median	4.32	-3.08	-2.63	18.19	18.47

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Total International Equity	-0.88 (25)	7.11 (34)	-1.65 (90)	-1.56 (75)	2.48 (88)	-11.06 (44)
MSCI AC World ex USA (Net)	-1.25 (35)	6.91 (44)	-0.64 (68)	-0.38 (50)	3.24 (67)	-12.17 (70)
All Master Trust-Intl. Equity Segment Median	-1.85	6.78	-0.25	-0.39	3.80	-11.40



3 Yr Rolling Under/Over Performance - 5 Years Over Performance Over Performance Over Performance Over Performance Under Performance Under Performance Under Performance Under Performance Under Performance

3 Yr Rolling Percentile Ranking - 5 Years 25.0 50.0 6/12 12/12 6/13 12/13 6/14 12/14 6/15 12/15 6/16 3/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
 Total International Equity 	20	0 (0%)	8 (40%)	6 (30%)	6 (30%)
 MSCI AC Wd exUSA-Net 	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)

Peer Group Scattergram - 3 Years 2.50 2.00 1.50 0.50 0.00 11.60 11.80 12.00 12.20 12.40 Risk (Standard Deviation %)

X Latest Date

Earliest Date

MSCI AC World ex USA (Net)

Pe	er Group Sc	attergram - 5 \	'ears				
	6.60						
	6.05						
% !	6.05 = 5.50 = 4.95 = 4.40 = 5.50						
etur	4.95 -						
œ	4.40 -					0	
	3.85		T	-	1	ı	
	12.30	12.40	12.50	12.60	12.70	12.80	12.90
			Risk (S	tandard Deviation	%)		

Return	Standard Deviation
0.45	11.82
0.56	12.18
1.90	11.70
	0.45 0.56

100.00

0.00

Return	Standard Deviation
4.99	12.59
4.36	12.82
6.03	12.42
	4.99 4.36

0.39

1.00

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total International Equity	2.20	95.68	96.31	-0.10	-0.07	0.09	0.95	7.96
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.10	1.00	8.15
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total International Equity	2.31	99.97	96.11	0.75	0.25	0.44	0.97	8.50

0.00

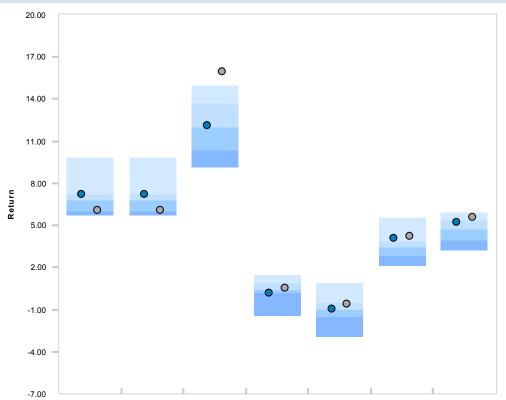
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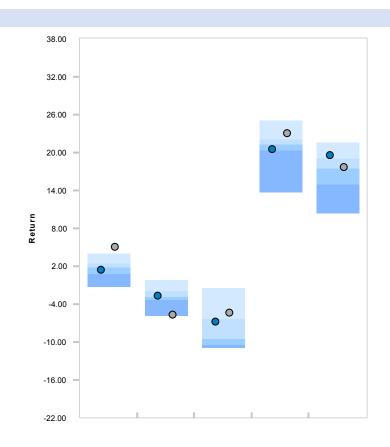
N/A



8.70

Peer Group Analysis - IM International Large Cap Value Equity (MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
Templeton	7.24 (25)	7.24 (25)	12.10 (48)	0.21 (64)	-0.99 (49)	4.06 (22)	5.23 (28)	Templeton	1.30 (64)	-2.67 (44)	-6.78 (28)	20.47 (72)	19.49 (23)
MSCI EAFE V (Net)	6.05 (74)	6.05 (74)	15.98 (1)	0.56 (39)	-0.61 (28)	4.24 (21)	5.56 (19)	MSCI EAFE V (Net)	5.02 (3)	-5.68 (91)	-5.39 (18)	22.95 (12)	17.69 (47)
Median	6.77	6.77	11.96	0.39	-1.01	3.41	4.76	Median	1.77	-2.82	-9.52	21.31	17.52

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Templeton	0.95 (42)	7.27 (6)	-3.47 (95)	-3.10 (45)	2.90 (20)	-10.54 (47)
MSCI EAFE Value (Net)	4.17 (1)	7.99 (1)	-2.79 (71)	-3.97 (50)	2.68 (36)	-11.77 (86)
IM International Large Cap Value Equity (MF) Median	0.32	6.37	-2.66	-4.00	2.52	-10.69



3 Yr Rolling Under/Over Performance - 5 Years 18.0 Over Performance Templeton (%) 12.0 6.0 6.0 Under Performance -6.0 0.0 6.0 12.0 18.0 -6.0 MSCI EAFE Value (Net) (%) Over Performance Under Performance Earliest Date X Latest Date

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 08 50.0 0 0 0 75.0 = 100.0 12/12 6/13 12/13 6/14 12/14 6/15 12/15 6/16 3/17 6/12

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Templeton	20	10 (50%)	10 (50%)	0 (0%)	0 (0%)	
MSCI EAFE V (Net)	20	7 (35%)	7 (35%)	5 (25%)	1 (5%)	

Peer Group Scattergram - 3 Years -0.20 -0.40 -0.60 -0.80 -1.00 11.44 11.70 11.96 12.22 12.48 12.74 13.00 13.26 Risk (Standard Deviation %)

Peer Group So	attergram -	5 Years					
5.94 \$ 5.67							
5.67 = 5.40 = 5.13 = 6 4 4 8 6 5 5 6 7 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7						O	
4.86 4.59	12.88	13.16	13.44	13.72	14.00	14.28	14.56
		1	Risk (Standard D	Deviation %)			

	Return	Standard Deviation
Templeton	-0.99	12.06
MSCI EAFE V (Net)	-0.61	12.94
Median	-1.01	11.78

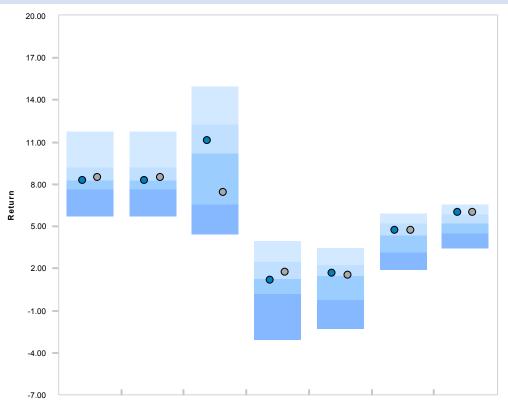
	Return	Standard Deviation		
Templeton	5.23	13.07		
MSCI EAFE V (Net)	5.56	14.25		
Median	4.76	13.01		

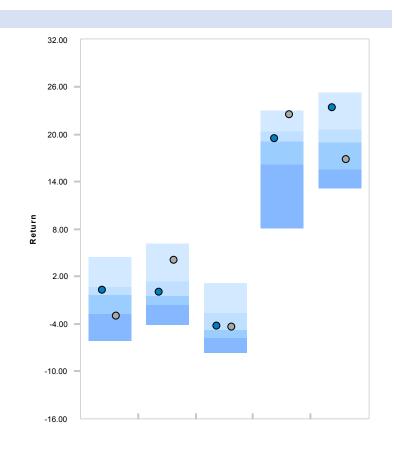
Historical Statistics - 3 Ye	storical Statistics - 3 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk				
Templeton	3.37	87.10	89.71	-0.47	-0.15	-0.03	0.90	8.33				
MSCI EAFE Value (Net)	0.00	100.00	100.00	0.00	N/A	0.01	1.00	9.18				

Historical Statistics - 5 Y	ears							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton	3.74	89.71	88.57	0.26	-0.13	0.45	0.89	8.77
MSCI EAFE Value (Net)	0.00	100.00	100.00	0.00	N/A	0.44	1.00	9.41



Peer Group Analysis - IM International Large Cap Growth Equity (MF)

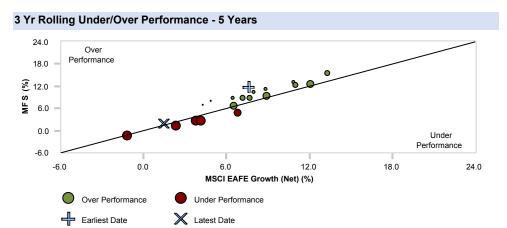




	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
MFS	8.24 (52)	8.24 (52)	11.13 (39)	1.14 (54)	1.64 (45)	4.72 (36)	6.02 (22)	MFS	0.27 (36)	0.02 (43)	-4.21 (41)	19.47 (41)	23.46 (7)
MSCI EAFE G(Net)	8.52 (47)	8.52 (47)	7.45 (73)	1.72 (39)	1.50 (50)	4.70 (38)	6.00 (22)	MSCI EAFE G(Net)	-3.04 (79)	4.09 (10)	-4.43 (45)	22.55 (10)	16.86 (68)
Median	8.30	8.30	10.21	1.22	1.47	4.40	5.25	Median	-0.38	-0.43	-4.75	19.13	18.97

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
MFS	-2.06 (20)	6.15 (53)	-1.25 (62)	-2.33 (40)	2.87 (76)	-9.32 (42)
MSCI EAFE Growth (Net)	-5.53 (83)	4.96 (75)	-0.15 (31)	-2.07 (33)	6.67 (7)	-8.73 (28)
IM International Large Cap Growth Equity (MF) Median	-4.14	6.27	-0.95	-2.44	3.43	-9.82



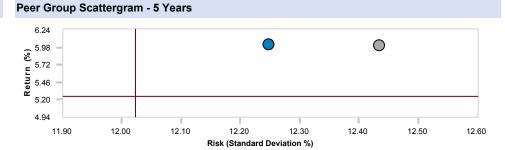


3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 0 0 0 0 0 0 50.0 0 75.0 100.0 12/12 6/12 12/13 6/14 12/14 6/15 12/15 6/16 3/17 6/13

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
MFS	20	14 (70%)	5 (25%)	1 (5%)	0 (0%)	
 MSCI EAFE G(Net) 	20	7 (35%)	12 (60%)	1 (5%)	0 (0%)	

Peer Group Scattergram - 3 Years 1.75 1.68 1.61 1.54 1.47 1.40 11.00 11.20 11.40 11.60 11.80 12.00 Risk (Standard Deviation %)

1.40		I		T T	
11.00	11.20	11.40	11.60	11.80	12.00
		Risk (Standard D	Deviation %)		
		Return		Standard Deviation	
MFS		1.64		11.27	
MSCI EAFE (G(Net)	1.50		11.78	
Median		1.47		11.17	



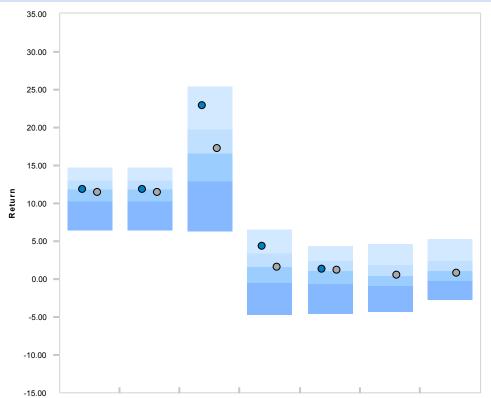
	Return	Standard Deviation
MFS	6.02	12.25
MSCI EAFE G(Net)	6.00	12.43
Median	5.25	12.02

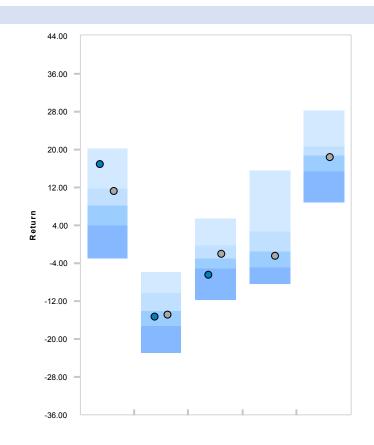
Historical Statistics - 3 Ye	istorical Statistics - 3 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk				
MFS	3.01	95.10	93.82	0.25	0.03	0.19	0.93	7.68				
MSCI EAFE Growth (Net)	0.00	100.00	100.00	0.00	N/A	0.17	1.00	7.88				

Historical Statistics - 5 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
MFS	3.23	97.17	95.89	0.31	0.00	0.53	0.95	8.23		
MSCI EAFE Growth (Net)	0.00	100.00	100.00	0.00	N/A	0.52	1.00	8.37		



Peer Group Analysis - IM Emerging Markets Equity (MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
Vanguard EM	11.81 (51)	11.81 (51)	22.91 (9)	4.40 (16)	1.34 (45)	N/A	N/A	Vanguard EM	16.86 (10)) 15.26 (60)	-6.62 (84)	N/A	N/A
 MSCI Emerging Mk-Net 	11.44 (56)	11.44 (56)	17.21 (46)	1.55 (52)	1.18 (48)	0.52 (49)	0.81 (57)	 MSCI Emerging Mk-Net 	11.19 (30)) 14.92 (57)	-2.19 (43)	-2.60 (58) 18.23 (56)
			10.55							4.4.40			40.00
Median	11.84	11.84	16.57	1.61	1.01	0.46	1.04	Median	8.30	14.12	-2.96	-1.45	18.80

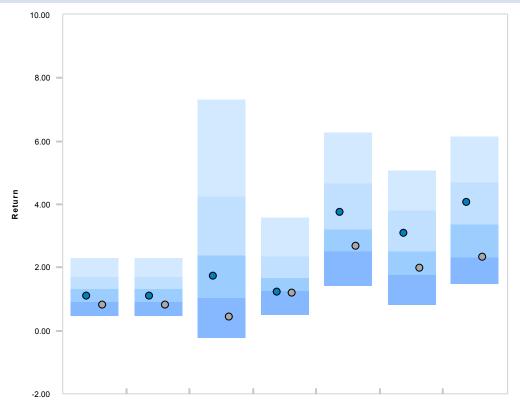
Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Vanguard EM	-2.22 (13)	9.58 (18)	2.60 (39)	6.31 (23)	-0.15 (57)	-17.92 (80)
MSCI Emerging Markets (Net) Index	-4.16 (34)	9.03 (28)	0.66 (84)	5.71 (30)	0.66 (48)	-17.90 (79)
IM Emerging Markets Equity (MF) Median	-5.20	7.86	2.06	3.60	0.32	-16.30

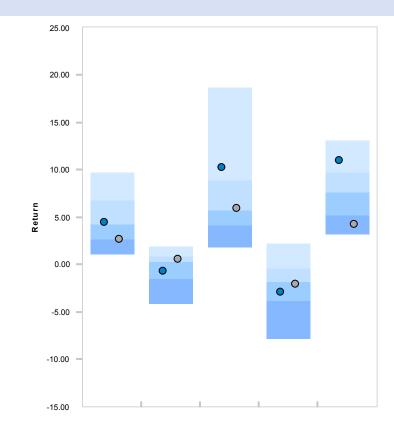


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Peer Group Analysis - All Master Trust-US Fixed Income Segment





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
Total Domestic Fx	1.08 (63)	1.08 (63)	1.73 (63)	1.23 (76)	3.73 (38)	3.08 (38)	4.07 (34)	 Total Domestic Fx 	4.49 (48)	-0.66 (66)	10.30 (23)	-2.94 (68)	10.98 (14)
Barclays Agg	0.82 (81)	0.82 (81)	0.44 (87)	1.20 (77)	2.68 (68)	1.98 (67)	2.34 (75)	Barclays Agg	2.65 (77)	0.55 (37)	5.97 (48)	-2.02 (55)	4.21 (87)
Median	1.33	1.33	2.40	1.68	3.22	2.51	3.35	Median	4.25	0.23	5.79	-1.87	7.67

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Total Domestic Fx	-3.52 (74)	0.91 (60)	3.38 (30)	3.82 (31)	-0.64 (65)	1.16 (25)
Barclays Aggregate	-2.98 (65)	0.46 (76)	2.21 (66)	3.03 (51)	-0.57 (56)	1.23 (23)
All Master Trust-US Fixed Income Segment Median	-2.39	1.12	2.51	3.04	-0.52	0.50



3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over Performance 5.0 Under Performance -5.0 Sarclays Aggregate (%) Over Performance Earliest Date Latest Date

3 Yr Rolling Percentile Ranking - 5 Years 25.0 75.0 6/12 12/12 6/13 12/13 6/14 12/14 6/15 12/15 6/16 3/17

1	10.0 15.0		Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
		 Total Domestic Fx 	20	9 (45%)	11 (55%)	0 (0%)	0 (0%)	
est Date		Barclays Agg	20	0 (0%)	0 (0%)	9 (45%)	11 (55%)	

Peer Group Scattergram - 5 Years

Peer Group Scattergram - 3 Years 4.20 3.85 3.50 3.15 2.80 0 2.45 2.52 2.80 3.08 3.36 3.64 3.92 4.20 4.48 4.76 Risk (Standard Deviation %)

4.72								
£ 4.13 -								
% 3.54 -								
2.95								
2.36								
1.77								
	2.52	2.88	3.24	3.60	3.96	4.32	4.68	5.04
			Risk (Sta	ndard Deviation	on %)			

	Return	Standard Deviation
 Total Domestic Fx 	3.73	4.28
Barclays Agg	2.68	2.90
Median	3.22	3.12
, ,,	3.22	3.12

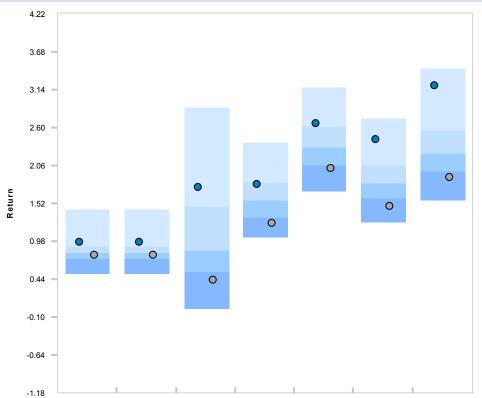
	Return	Standard Deviation	
Total Domestic Fx	4.07	4.61	
 Barclays Agg 	2.34	2.86	
Median	3.35	3.21	

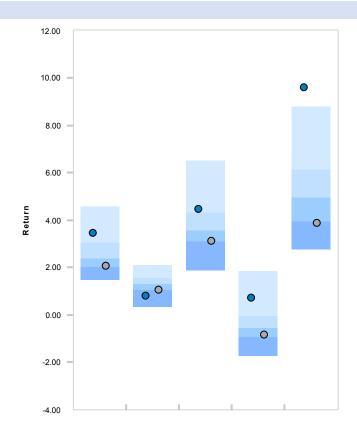
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Fx	1.74	148.89	158.59	-0.04	0.61	0.85	1.41	2.54
Barclays Aggregate	0.00	100.00	100.00	0.00	N/A	0.88	1.00	1.75

Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Fx	2.09	164.15	155.45	0.50	0.84	0.87	1.53	2.87
Barclays Aggregate	0.00	100.00	100.00	0.00	N/A	0.79	1.00	1.79



Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)





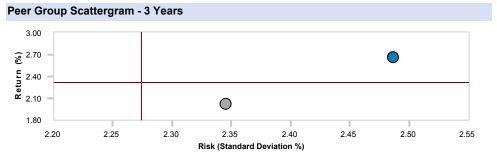
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2016	2015	2014	2013	2012
 Schroder Interm Duration 	0.97 (19)	0.97 (19)	1.75 (21)	1.79 (28)	2.66 (23)	2.43 (14)	3.20 (10)	 Schroder Interm Duration 	3.44 (18)	0.81 (87)	4.47 (21)	0.73 (10)	9.60 (4)
 Barclays Interm G/C 	0.78 (57)	0.78 (57)	0.42 (82)	1.24 (85)	2.01 (81)	1.48 (84)	1.88 (84)	O Barclays Interm G/C	2.08 (73)	1.07 (76)	3.13 (75)	-0.86 (70)	3.89 (77)
Median	0.81	0.81	0.86	1.56	2.31	1.80	2.23	Median	2.39	1.31	3.56	-0.53	4.98

	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
Schroder Interm Duration	-1.90 (57)	0.63 (24)	2.08 (14)	2.65 (11)	-0.42 (51)	0.40 (86)
Barclays Intermediate U.S. Gov/Credit	-2.07 (82)	0.16 (77)	1.59 (50)	2.45 (34)	-0.69 (90)	0.95 (48)
IM U.S. Intermediate Duration (SA+CF) Median	-1.84	0.37	1.58	2.33	-0.42	0.92



3 Yr Rolling Under/Over Performance - 5 Years Over Performance 1.5 Barclays Intermediate U.S. Gov/Credit (%)

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 000000000000000000 100.0 12/13 6/14 12/14 6/15 12/15 3/17 6/12 12/12 6/13 5-25 25-Median Median-75 75-95 **Total Period** Count Count Count Count Schroder Interm Duration 15 15 (100%) 0 (0%) 0 (0%) 0 (0%)



X Latest Date

Earliest Date

Over Performance

•	•							
3.68								
⊋ 3.22 –								
3.22 = 2.76 =								
2.30								
1.84	\circ							
1.38					1			
2.08	2.16	2.24	2.32	2.40	2.48	2.56	2.64	2.72
			Risk (Sta	ndard Deviation	on %)			

0 (0%)

0 (0%)

0 (0%)

20 (100%)

Standard Deviation	Return	
 2.49	2.66	Schroder Interm Duration
2.35	2.01	Barclays Interm G/C
2.27	2.31	Median
2.35	2.01	Barclays Interm G/C

0.97

0.00

127.29

100.00

	Return	Standard Deviation
 Schroder Interm Duration 	3.20	2.58
 Barclays Interm G/C 	1.88	2.18
Median	2.23	2.22

1.29

0.85

1.03

1.00

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Interm Duration	0.84	111.32	90.07	0.68	0.75	1.11	0.98	1.24
Barclays Intermediate U.S. Gov/Credit	0.00	100.00	100.00	0.00	N/A	0.87	1.00	1.25
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk

1.23

0.00

1.34

N/A

88.24

100.00

Barclays Interm G/C

Peer Group Scattergram - 5 Years

20



1.36

1.29

Schroder Interm Duration

Barclays Intermediate U.S. Gov/Credit

Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (SA+CF) 5.40 12.00 4.78 10.00 4.16 8.00 3.54 0 0 6.00 00 2.92 0 0 4.00 0 0 Return Return 0 0 2.30 0 0 2.00 1.68 0 0 0.00 0 0 1.06 0 0 0 0 0 -2.00 0 0 0.44 -4.00 -0.18 -0.80 -6.00 QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 2016 2015 2014 2013 2012 5 YR 1.00 (41) 0.59 (70) 1.17 (87) 2.74 (78) 2.00 (81) 2.50 (77) 6.10 (56) -2.29 (91) NTGI G/C NTGI G/C 1.00 (41) 3.04 (54) 0.16 (89) 4.77 (81) Barclays G/C 0.96 (47) 0.96 (47) 0.54 (72) 1.95 (88) 2.46 (79) Barclays G/C 3.05 (54) 6.01 (63) -2.35 (92) 1.14 (89) 2.69 (83) 0.15 (90) 4.82 (79)

Comparative Performance						
	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
NTGI G/C	-3.41 (99)	0.42 (83)	2.69 (21)	3.46 (4)	-0.76 (96)	1.21 (43)
Blmbg. Barc. U.S. Gov't/Credit	-3.39 (99)	0.40 (83)	2.67 (22)	3.47 (4)	-0.74 (95)	1.20 (45)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-2.81	0.69	2.34	3.03	-0.45	1.14

2.82

Median

3.10

0.82

6.14

-1.56

5.88

2.30



Median

0.92

0.92

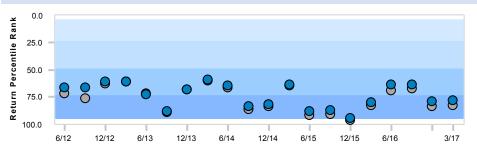
1.01

1.55

2.97

3 Yr Rolling Under/Over Performance - 5 Years 10.0 Over Performance NTGI G/C (%) 5.0 Under Performance 0.0 5.0 10.0 0.0 2.5 7.5 Blmbg. Barc. U.S. Gov't/Credit (%) Under Performance Over Performance

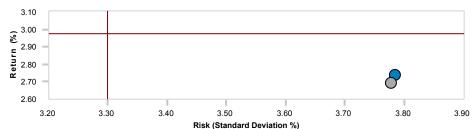
3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count		
NTGI G/C	20	0 (0%)	0 (0%)	11 (55%)	9 (45%)		
Barclays G/C	20	0 (0%)	0 (0%)	10 (50%)	10 (50%)		

Peer Group Scattergram - 3 Years

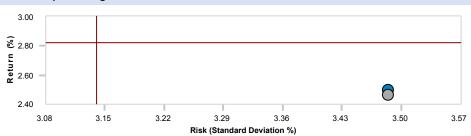
Earliest Date



X Latest Date

	Return	Standard Deviation
NTGI G/C	2.74	3.79
 Barclays G/C 	2.69	3.78
Median	2.97	3.30

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
NTGI G/C	2.50	3.49
Barclays G/C	2.46	3.49
Median	2.82	3.14

Historical Statistics - 3 Years

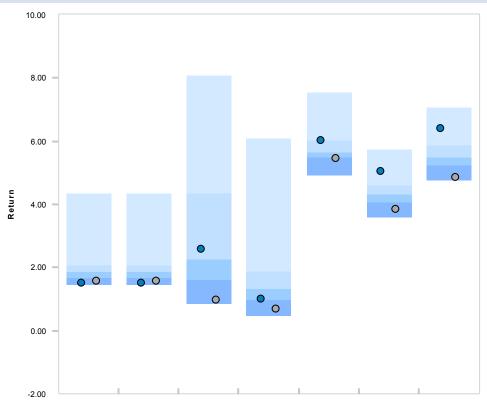
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI G/C	0.09	100.64	99.87	0.04	0.45	0.78	1.00	2.06
Blmbg. Barc. U.S. Gov't/Credit	0.00	100.00	100.00	0.00	N/A	0.76	1.00	2.06

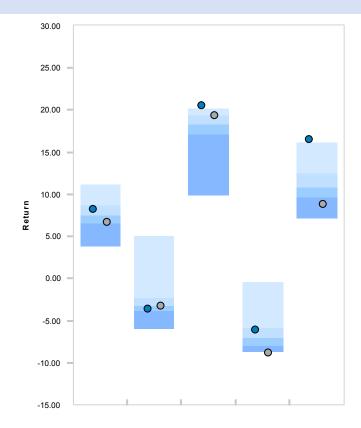
Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI G/C	0.09	100.22	99.47	0.04	0.31	0.74	1.00	2.05
Blmbg. Barc. U.S. Gov't/Credit	0.00	100.00	100.00	0.00	N/A	0.72	1.00	2.06



Peer Group Analysis - IM U.S. Long Duration (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR			2016	201	5 20)14	201	3	2012
 Schroder Long Duration 	1.51 (94)	1.51 (94)	2.56 (40)	1.01 (73)	6.03 (25)	5.04 (14)	6.39 (13)	Schrod	er Long Duration	8.17 (34)	-3.59	(61) 20.56	(2)	-6.07	(28) 16.	.49 (5)
Barclays Long G/C	1.58 (88)	1.58 (88)	0.98 (94)	0.68 (90)	5.47 (77)	3.84 (88)	4.84 (90)	O Barclay	s Long G/C	6.67 (71)	-3.30	(49) 19.31	(31)	-8.83	(98) 8.	.78 (89)
Median	1.85	1.85	2.25	1.33	5.65	4.31	5.50	Median	l	7.46	-3.33	18.22		-7.10	10.	.84

Comparative Performance						
	1 Qtr	1 Qtr	1 Qtr	1 Qtr	1 Qtr	1 Qtr
	Ending	Ending	Ending	Ending	Ending	Ending
	Dec-2016	Sep-2016	Jun-2016	Mar-2016	Dec-2015	Sep-2015
Schroder Long Duration	-7.68 (78)	2.10 (25)	7.20 (5)	7.05 (46)	-0.98 (66)	1.78 (51)
Blmbg. Barc. U.S. Long Government/Credit IM U.S. Long Duration (SA+CF) Median	-7.84 (89)	1.24 (88)	6.55 (52)	7.30 (28)	-0.94 (62)	2.18 (31)
	-7.20	1.72	6.59	6.96	-0.83	1.79



3 Yr Rolling Under/Over Performance - 5 Years § ^{20.0} Over 0× 00 Performance Schroder Long Duration 0.0 2.0 0.0 0.0 Under Performance 0.0 5.0 10.0 20.0 -5.0 15.0 Blmbg. Barc. U.S. Long Government/Credit (%)

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 0 0 000 0 0 0 100.0 6/15 12/12 6/13 12/13 6/14 12/14 12/15 6/16 3/17 6/12 5-25 25-Median Median-75 75-95 **Total Period** Count Count Count Count Schroder Long Duration 20 13 (65%) 7 (35%) 0 (0%) 0 (0%)

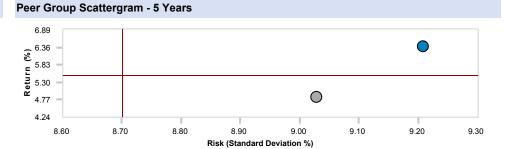
Peer Group Scattergram - 3 Years 6.20 6.00 5.80 5.80 5.40 5.20 9.00 9.20 9.40 9.60 9.80 Risk (Standard Deviation %) Standard

X Latest Date

Earliest Date

Over Performance

0.00	0.20	0.70	0.00	0.00
	R	sk (Standard Deviation %)		
		Return	Standard Deviation	
 Schroder Long Dur 	ation	6.03	9.66	
 Barclays Long G/C 		5.47	9.44	
Median		5.65	9.12	



0 (0%)

1 (5%)

5 (25%)

Standard

14 (70%)

Return	Deviation
6.39	9.21
4.84	9.03
5.50	8.70
	6.39 4.84

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Long Duration	1.88	104.38	100.87	0.49	0.30	0.70	1.01	5.50
Blmbg. Barc. U.S. Long Government/Credit	0.00	100.00	100.00	0.00	N/A	0.66	1.00	5.34

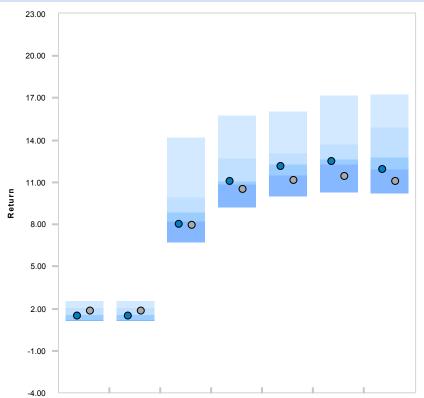
Barclays Long G/C

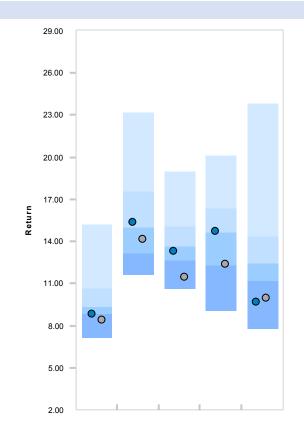
20

Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Long Duration	2.16	104.31	90.35	1.55	0.69	0.75	0.99	5.55
Blmbg. Barc. U.S. Long Government/Credit	0.00	100.00	100.00	0.00	N/A	0.59	1.00	5.45



Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)





	QTR	FYTD	1 YR	2 YF	R 3 Y	'R 4 Y	/R	5 YR			2016	2015	2014	2013	2012
● PGIM	1.47 (61)	1.47 (61)	8.03 (8	1) 11.08	(53) 12.10	(61) 12.52	(61) 11	.95 (74)	● PGIM	8.	80 (76)	5.36 (42)	3.32 (58)	4.71 (44)	9.69 (89)
NCREIF Fund Index-ODCE (EW) (Net)	1.82 (35)	1.82 (35)	7.93 (8	2) 10.50	(82) 11.12	(83) 11.42	(85) 11	.07 (86)	 NCREIF Fund Index-Of 	DCE (EW) (Net) 8.	36 (81)	4.18 (72)	1.42 (89)	2.36 (74)	9.93 (87)
Median	1.51	1.51	8.88	11.09	12.27	12.63	12	.75	Median	9.	35	5.01	3.66	4.63	2.45

	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016	1 Qtr Ending Mar-2016	1 Qtr Ending Dec-2015	1 Qtr Ending Sep-2015
PGIM	2.44 (41)	1.95 (65)	1.93 (76)	2.20 (64)	3.18 (68)	4.90 (19)
NCREIF Fund Index-ODCE (EW) (Net)	1.95 (66)	1.96 (64)	1.97 (73)	2.22 (64)	3.21 (67)	3.40 (63)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.26	2.09	2.50	2.64	3.57	3.72



3 Yr Rolling Under/Over Performance - 5 Years 20.0 Over Performance 16.0 8.0 Under Performance 4.0 NCREIF Fund Index-ODCE (EW) (Net) (%)

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 50.0 75.0 100.0 12/13 6/14 12/14 6/15 12/15 6/16 3/17 6/12 12/12 6/13 Total 5-25 25-Median Median-75 75-95

	NCREIF Fund Index-C	DDCE (EW) (Net) (%)		Period	Count	Count	Count	Count	
Over Performance	Earliest Date	X Latest Date	PGIMNCREIF Fund Index-ODCE (EW) (Net)	20 20	0 (0%) 0 (0%)	6 (30%) 0 (0%)	14 (70%) 4 (20%)	0 (0%) 16 (80%)	

Peer Group Scattergram - 3 Years 12.54 12.16 11.78 11.40 11.02 10.64 1.00 1.20 1.40 1.60 1.80 2.00 Risk (Standard Deviation %)

Pe	er Group Scat	tergram - 5 Years			
	13.20				
_	12.65				
% "	12.65 — 12.10 — 11.55 —				,
etur	11.55 —			Ĭ	
œ	11.00	0			
	10.45	1			
	1.00	1.20	1.40	1.60	1.80
		Ri	sk (Standard Deviation %)		

	Return	Deviation
● PGIM	12.10	1.82
 NCREIF Fund Index-ODCE (EW) (Net) 	11.12	1.28
Median	12.27	1.78

Deviation
1.68
1.14
1.68

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PGIM	1.16	108.54	N/A	-0.05	0.79	2.27	1.09	0.00
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	N/A	0.00	N/A	2.33	1.00	0.00

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PGIM	1.12	107.66	N/A	-0.05	0.73	2.29	1.08	0.00
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	N/A	0.00	N/A	2.35	1.00	0.00



Portfolio Characteristics (Benchmark: Russell 1000 Value Index)							
	Benchmark						
Wtd. Avg. Mkt. Cap (\$)	72,352,496,936	122,165,996,416					
Median Mkt. Cap (\$)	31,566,098,760	8,698,596,220					
Price/Earnings ratio	19.6	19.0					
Price/Book ratio	2.7	2.2					
5 Yr. EPS Growth Rate (%)	7.4	10.2					
Current Yield (%)	1.7	2.5					
Beta (5 Years, Monthly)	0.98	1.00					
Number of Stocks	50	692					

	Portfolio Wt	Benchmark Wt	Active Wt	Qtr Rtrn
Abbott Laboratories	3.1	0.6	2.5	16.4
Lab Corp	3.0	0.1	2.9	11.8
AerCap Holdings NV	2.9	0.0	2.9	10.5
Progressive Corp (The)	2.7	0.2	2.5	12.4
Twenty-First Century Fox Inc	2.7	0.1	2.6	16.2
Fidelity Nat. Financial Inc	2.7	0.1	2.6	15.4
Gildan Activewear Inc	2.7	0.0	2.7	6.4
Unilever NV	2.6	0.0	2.6	22.0
Omnicom Group Inc.	2.6	0.0	2.6	2.0
Eaton Corp Plc	2.6	0.3	2.3	11.4

Ten Best Performers (Benchmark: Russell 1000 Value Index)									
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn					
Philip Morris International Inc	1.6	1.4	0.2	24.5					
Unilever NV	2.6	0.0	2.6	22.0					
Axalta Coating Systems Ltd	2.5	0.0	2.5	18.4					
Abbott Laboratories	3.1	0.6	2.5	16.4					
Twenty-First Century Fox Inc	2.7	0.1	2.6	16.2					
Fidelity Nat. Financial Inc	2.7	0.1	2.6	15.4					
Parker-Hannifin Corp	1.1	0.2	0.9	15.0					
Allergan PLC	2.0	0.3	1.7	14.1					
Cardinal Health Inc	2.0	0.0	2.0	13.9					
Carnival Corp	1.9	0.2	1.7	13.9					

Ten Worst Performers (Benchmark: Russell 1000 Value Index)									
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn					
World Fuel Services Corp	1.6	0.0	1.6	-20.9					
Brinker International Inc.	1.0	0.0	1.0	-10.5					
Exxon Mobil Corp	2.2	3.0	-0.8	-8.3					
Chevron Corp	0.9	1.8	-0.9	-7.9					
United Parcel Service Inc	1.7	0.0	1.7	-5.7					
Western Union Co	1.0	0.0	1.0	-5.5					
Whirlpool Corp	2.1	0.1	2.0	-5.2					
Hanesbrands Inc	1.9	0.0	1.9	-3.1					
Ball Corp	1.9	0.0	1.9	-0.9					
Crown Holdings Inc	2.1	0.0	2.1	0.7					

Buy and Hold Sector Attribution (Benchmark: Russell 1000 Value Index)						Portfolio Comparison			
	Alloc	cation	Perfor	mance		Attribution			Cooke & Bieler
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total	Market Capitalization (%)	
Consumer Discretionary	13.8	4.5	4.34	2.95	0.19	-0.03	0.17	Greater than 25000M	51.7
Consumer Staples	5.5	8.0	19.52	8.15	0.63	-0.12	0.51	16000M To 25000M	6.4
Energy	5.6	13.6	-13.17	-6.45	-0.37	0.78	0.41	12000M To 16000M	13.1
Financials	24.3	26.8	6.10	2.18	0.95	0.03	0.98	8000M To 12000M	8.4
Health Care	14.7	10.2	11.65	9.17	0.37	0.27	0.63	5000M To 8000M	12.3
Industrials	15.9	10.0	8.21	3.53	0.74	0.02	0.76	1000M To 3000M	2.6
Information Technology	8.8	9.4	5.26	9.83	-0.40	-0.04	-0.44	Cash	5.4
Materials	6.5	2.8	6.36	6.07	0.02	0.10	0.12		
Real Estate	1.7	4.6	10.48	1.77	0.15	0.04	0.19		
Telecommunication Services	0.0	3.9	0.00	-2.55	0.00	0.22	0.22		
Utilities	0.0	6.0	0.00	6.27	0.00	-0.18	-0.18		
Cash	3.3	0.0	0.10	0.00	0.00	-0.10	-0.10		
Total	100.0	100.0	6.50	3.24	2.28	0.99	3.26		



Portfolio Characteristics (Benchmark: Russell 1000 Growth Index)						
	Portfolio	Benchmark				
Wtd. Avg. Mkt. Cap (\$)	162,322,167,585	171,647,166,589				
Median Mkt. Cap (\$)	59,296,238,400	9,392,624,970				
Price/Earnings ratio	23.3	23.9				
Price/Book ratio	5.3	5.7				
5 Yr. EPS Growth Rate (%)	10.3	13.0				
Current Yield (%)	1.5	1.5				
Beta (5 Years, Monthly)	0.84	1.00				
Number of Stocks	50	609				

Top Ten Equity Holdings (Benchmark: Russell 1000 Growth Index)								
	Portfolio Wt	Benchmark Wt	Active Wt	Qtr Rtrn				
Apple Inc	4.8	6.3	-1.5	24.6				
Alphabet Inc	4.6	2.2	2.4	7.0				
Microsoft Corp	4.4	4.4	0.0	6.6				
Home Depot Inc. (The)	3.1	1.6	1.5	10.2				
AutoZone Inc	2.9	0.2	2.7	-8.5				
Unitedhealth Group Inc	2.8	1.4	1.4	2.9				
Verizon Communications Inc	2.8	0.9	1.9	-7.7				
Walt Disney Co (The)	2.7	1.6	1.1	8.8				
Coca-Cola Co (The)	2.6	1.1	1.5	3.3				
Mastercard Inc	2.6	1.0	1.6	9.2				

Ten Best Performers (Benchm		•		
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn
Apple Inc	4.8	6.3	-1.5	24.6
Citrix Systems Inc.	1.7	0.1	1.6	17.7
Dell Technologies Inc	0.3	0.0	0.3	16.6
Oracle Corp	1.7	0.1	1.6	16.5
Abbott Laboratories	0.8	0.1	0.7	16.4
Varian Medical Systems Inc	1.3	0.1	1.2	14.6
Cooper Companies Inc. (The)	1.0	0.1	0.9	14.3
Fortive Corp	0.6	0.0	0.6	12.4
Henry Schein Inc	0.9	0.1	8.0	12.0
Lab Corp	2.1	0.1	2.0	11.8

Ten Worst Performers (Benchmark: Russell 1000 Growth Index)								
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn				
AutoZone Inc	2.9	0.2	2.7	-8.5				
Verizon Communications Inc	2.8	0.9	1.9	-7.7				
F5 Networks Inc	1.7	0.1	1.6	-1.5				
Verisk Analytics Inc	2.4	0.1	2.3	0.0				
Intel Corp	2.3	0.1	2.2	0.2				
Dollar Tree Inc	1.0	0.2	0.8	1.7				
Omnicom Group Inc.	1.0	0.2	0.8	2.0				
Berkshire Hathaway Inc	1.8	0.0	1.8	2.3				
Union Pacific Corp	1.0	0.1	0.9	2.7				
Unitedhealth Group Inc	2.8	1.4	1.4	2.9				

Buy and Hold Sector Attribution (Benchmark: Russell 1000 Growth Index)						Portfolio Comparison			
	Allo	cation	Perfo	mance		Attribution			Sawgrass
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total	Market Capitalization (%)	
Consumer Discretionary	21.0	20.8	5.03	9.66	-0.98	0.00	-0.97	Greater than 25000M	68.3
Consumer Staples	10.3	9.5	3.60	4.31	-0.07	-0.04	-0.11	16000M To 25000M	7.0
Energy	0.0	0.6	0.00	-8.60	0.00	0.11	0.11	12000M To 16000M	11.6
Financials	5.3	2.9	7.28	7.17	0.01	-0.04	-0.03	8000M To 12000M	8.6
Health Care	16.9	16.1	8.14	8.12	0.00	-0.01	0.00	1000M To 3000M	0.1
Industrials	12.5	11.1	5.95	5.24	0.09	-0.05	0.04	Cash	4.4
Information Technology	26.5	31.4	10.98	13.05	-0.55	-0.21	-0.75		
Materials	1.6	3.6	7.24	6.27	0.02	0.05	0.07		
Real Estate	0.0	2.7	0.00	5.63	0.00	0.09	0.09		
Telecommunication Services	3.2	1.3	-7.68	-4.35	-0.11	-0.26	-0.37		
Utilities	0.0	0.0	0.00	2.28	0.00	0.00	0.00		
Cash	2.6	0.0	0.10	0.00	0.00	-0.23	-0.23		
Total	100.0	100.0	6.71	8.88	-1.59	-0.57	-2.17		



Portfolio Characteristics (Benchmark: Russell 2000 Growth Index)							
	Portfolio	Benchmark					
Wtd. Avg. Mkt. Cap (\$)	2,589,760,439	2,395,232,089					
Median Mkt. Cap (\$)	1,696,688,600	914,886,450					
Price/Earnings ratio	36.0	26.8					
Price/Book ratio	4.3	3.9					
5 Yr. EPS Growth Rate (%)	18.7	12.6					
Current Yield (%)	0.2	0.8					
Beta	N/A	1.00					
Number of Stocks	52	1,157					

Top Ten Equity Holdings (Benchmark: Russell 2000 Growth Index)							
	Portfolio Wt	Benchmark Wt	Active Wt	Qtr Rtrn			
MAXIMUS Inc.	3.6	0.4	3.2	11.6			
WageWorks Inc	3.2	0.3	2.9	-0.3			
Dorman Products Inc	3.0	0.2	2.8	12.4			
Bio-Techne Corp	3.0	0.0	3.0	-0.8			
Ollie's Bargain Outlet Holdings Inc	2.9	0.1	2.8	17.8			
Five Below Inc	2.8	0.3	2.5	8.4			
Healthcare Services Group Inc	2.8	0.3	2.5	10.5			
Icon PLC	2.8	0.0	2.8	6.0			
CoStar Group Inc	2.8	0.0	2.8	9.9			
EPAM Systems Inc	2.6	0.4	2.2	17.4			
Ten Worst Performers (Benchmark: Russell 2000 Growth Index)							

Ten Best Performers (Benchmark: Russell 2000 Growth Index)						
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn		
Heska Corp	1.6	0.1	1.5	46.6		
Advisory Board Company (The)	1.3	0.2	1.1	40.8		
BioTelemetry Inc	1.6	0.1	1.5	29.5		
Callidus Software Inc	2.3	0.1	2.2	27.1		
Carbonite Inc	0.6	0.0	0.6	23.8		
LendingTree Inc	2.2	0.1	2.1	23.7		
Grand Canyon Education Inc	1.0	0.3	0.7	22.5		
Virtusa Corp	1.7	0.1	1.6	20.3		
Omnicell Inc	2.0	0.2	1.8	19.9		
Ellie Mae Inc	2.3	0.4	1.9	19.8		

Ten Worst Performers (Benchmark: Russell 2000 Growth Index)					
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn	
Nobilis Health Corp	0.5	0.0	0.5	-19.0	
Duluth Holdings Inc	0.9	0.0	0.9	-16.2	
Echo Global Logistics Inc	2.5	0.1	2.4	-14.8	
GrubHub Inc	1.0	0.3	0.7	-12.6	
Monro Muffler Brake Inc	1.4	0.2	1.2	-8.6	
Bofl Holding Inc	2.3	0.2	2.1	-8.5	
Envestnet Inc	1.2	0.1	1.1	-8.4	
Chuy's Holdings Inc	1.5	0.1	1.4	-8.2	
Neogenomics Inc	1.5	0.0	1.5	-7.9	
LKQ Corp	1.5	0.0	1.5	-4.5	

Buy and Hold Sector Attribution (Benchmark: Russell 2000 Growth Index)								Portfolio Comparison	
	Allo	cation	Perfo	rmance		Attribution			Summit Creek
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total	Market Capitalization (%)	
Consumer Discretionary	19.5	15.4	5.63	2.13	0.68	-0.12	0.56	8000M To 12000M	1.5
Consumer Staples	0.0	3.1	0.00	-0.02	0.00	0.16	0.16	5000M To 8000M	9.1
Energy	0.0	1.4	0.00	-14.59	0.00	0.28	0.28	3000M To 5000M	25.0
Financials	4.6	5.6	4.78	3.11	0.08	0.02	0.10	1000M To 3000M	42.1
Health Care	20.8	20.9	14.20	11.98	0.46	-0.01	0.45	500M To 1000M	14.2
Industrials	11.9	16.8	3.51	1.78	0.21	0.17	0.37	200M To 500M	4.2
Information Technology	36.4	24.4	8.45	5.82	0.96	80.0	1.03	Less than 200M	0.5
Materials	2.7	5.2	-1.79	9.73	-0.31	-0.11	-0.42	Cash	3.4
Real Estate	0.0	5.5	0.00	2.63	0.00	0.14	0.14		
Telecommunication Services	0.0	0.8	0.00	0.68	0.00	0.04	0.04		
Utilities	0.0	0.8	0.00	1.85	0.00	0.03	0.03		
Cash	4.2	0.0	0.10	0.00	0.00	-0.21	-0.21		
Total	100.0	100.0	7.71	5.19	2.08	0.45	2.53		



Fund Name: T Rowe Price Small-Cap Value Fund, Inc

Fund Family: T. Rowe Price Associates Inc

Ticker: PRSVX

Inception Date: 06/30/1988

Fund Assets: \$8,210 Million

Portfolio Turnover: 22%

Portfolio Assets: \$9,700 Million
Portfolio Manager: Preston G. Athey

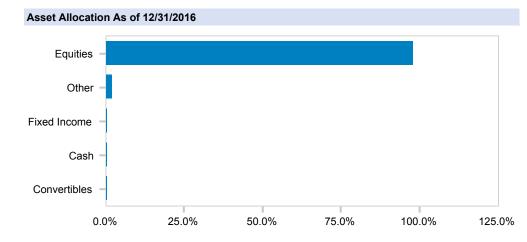
PM Tenure: 1991

Fund Style: IM U.S. SMID Cap Core Equity (MF)

Style Benchmark: Russell 2500 Index

Fund Investment Policy

The Fund seeks long-term capital growth by investing primarily in the common stock of companies with relatively small market capitalizations which are believed to be undervalued and have good prospects for capital appreciation.



Top Ten Securities As of 12/31/2016		
RESERVE INVESTMENT FUNDS INC COM	1.6 %	
Home BancShares Inc ORD	1.6 %	
Western Alliance Bancorp ORD	1.1 %	
East West Bancorp Inc ORD	1.1 %	
Belden Inc ORD	1.1 %	
Prosperity Bancshares Inc ORD	1.1 %	
SVB Financial Group ORD	1.0 %	
PNM Resources Inc ORD	1.0 %	
BankUnited Inc ORD	1.0 %	
Landstar System Inc ORD	1.0 %	

Fund Characteristics As of 12/31/2016

Total Securities 333

Avg. Market Cap \$2,500 Million

 P/E
 30.5

 P/B
 3.1

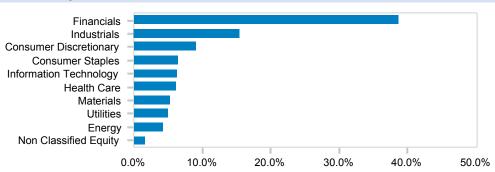
 Div. Yield
 2.1%

 Annual EPS
 10.7

 5Yr EPS
 11.0

 3Yr EPS Growth
 10.0

Sector/Quality Allocation As of 12/31/2016





Fund Name: Templeton Institutional Funds: International Equity Series; Primary Shares

Fund Family: Franklin Templeton Investments

Ticker: TFEQX
Inception Date: 10/18/1990
Fund Assets: \$4,631 Million

Portfolio Turnover: 16%

Portfolio Assets: \$4,631 Million
Portfolio Manager: Nori/Docal/Sweeting
PM Tenure: 1999--2001--2003

Fund Style: IM International Large Cap Value Equity (MF)

Style Benchmark: MSCI EAFE Value

Regional Allocation As of 12/31/2016

Fund Investment Policy

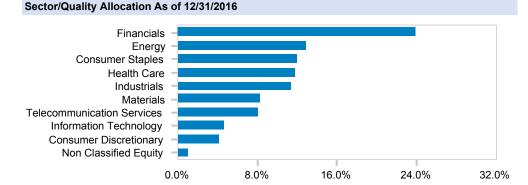
The Fund seeks long-term capital growth through a flexible policy of investing in equity securities and debt obligations of companies and governments outside the United States.

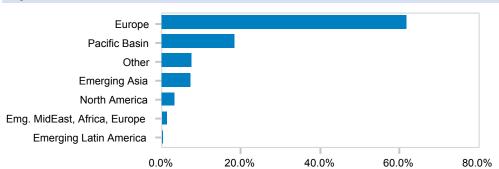
Asset Allocation As of 12/31/2016 Equities Cash Other Convertibles Fixed Income 0.0% 50.0% 100.0% 150.0%

Top Ten Securities As of 12/31/2016	
Samsung Electronics Co Ltd ORD	3.1 %
BP PLC ORD	3.0 %
BNP Paribas SA ORD	2.2 %
Roche Holding AG Par	2.0 %
ING Groep NV ORD	1.9 %
CRH PLC ORD	1.7 %
HSBC Holdings PLC ORD	1.6 %
Merck KGaA ORD	1.6 %
Bayer AG ORD	1.6 %
Sanofi SA ORD	1.6 %

Top 5 Countries As of 12/31/2016	
United Kingdom	14.8 %
Germany	12.3 %
Japan	10.8 %
France	10.0 %
Netherlands	9.7 %
Fund Characteristics As of 12/31/	2016

Fund Characteristics As of 12/31/2016 **Total Securities** 100 Avg. Market Cap \$57,275 Million P/E 22.4 P/B 2.3 Div. Yield 2.9% Annual EPS 5.7 5Yr EPS 3.7 3Yr EPS Growth 3.3







Fund Name: MFS Institutional Trust: MFS Institutional International Equity Fund

Fund Family: MFS Investment Management

Ticker: MIEIX
Inception Date: 01/31/1996

Fund Assets: \$8,406 Million

Portfolio Turnover: 12%

Portfolio Assets: \$8,406 Million Portfolio Manager: Ling/Benzinho

PM Tenure : 2009--2016

Fund Style: IM International Large Cap Growth Equity (MF)

Style Benchmark: MSCI EAFE Growth

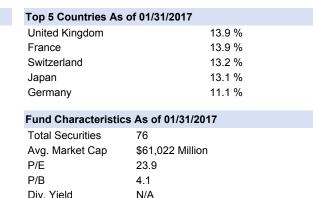
Regional Allocation As of 01/31/2017

Fund Investment Policy

The Fund seeks capital appreciation. The Fund normally invests at least 80% of its net assets in non-U.S. equity securities. The Fund uses a bottom-up investment approach. Stocks are selected primarily based on fundamental analysis of issuers and their potential.

Asset Allocation As of 01/31/2017 Equities Fixed Income Cash Convertibles Other 0.0% 50.0% 100.0% 150.0%

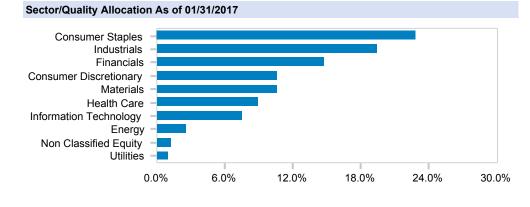
Top Ten Securities As of 01/31/2017 Nestle SA ORD 3.8 % Bayer AG ORD 3.4 % WPP PLC ORD 3.0 % 2.9 % Hoya Corp ORD Roche Holding AG Par 2.9 % 2.5 % Compass Group PLC ORD SAP SE ORD 2.4 % 2.4 % AIA Group Ltd ORD Pernod Ricard SA ORD 2.3 % 2.3 % **UBS Group AG ORD**

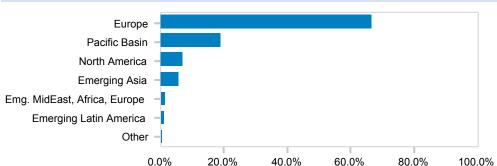


9.0

8.6

N/A





Annual EPS

3Yr EPS Growth

5Yr EPS



Fund Name: Vanguard Trustees' Equity Fund: Vanguard Emerging Markets Select Stock Fund; Portfolio Assets:

Investor Shares

Fund Family: Vanguard Group Inc Portfolio Manager: Team Managed

Ticker: VMMSX PM Tenure:

 Inception Date :
 06/14/2011

 Fund Assets :
 \$411 Million

 Fund Assets :
 \$411 Million

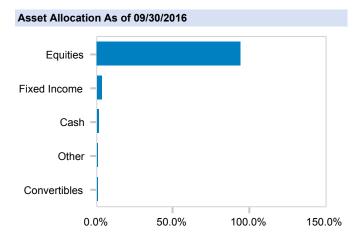
 Style Benchmark :
 MSCI Emerging Markets Index

Portfolio Turnover: 46%

Fund Investment Policy

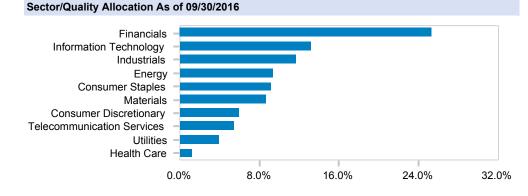
The Fund seeks long-term capital appreciation. The Fund invests in small-, mid-, and large-capitalization companies and is expected to diversify its assets among companies located in emerging markets around the world. The Fund invests at least 80% of its assets in common stocks of companies located in emerging markets.

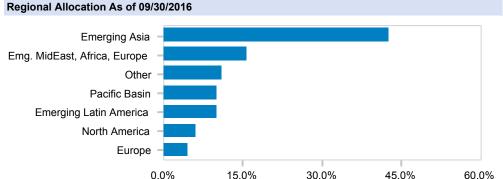
\$411 Million



Top Ten Securities As of 09/30/2016	
Vanguard Market Liquidity Fund	4.5 %
Taiwan Semiconductor Manufacturing	2.7 %
Tencent Holdings Ltd ORD	2.1 %
Taiwan Semiconductor Manufacturing	1.9 %
NK Lukoil PAO DR	1.7 %
Vanguard FTSE Emerging Markets	1.5 %
China Construction Bank Corp ORD	1.4 %
China Mobile Ltd ORD	1.4 %
Samsung Electronics Co Ltd ORD	1.3 %
Ambev SA ORD	1.3 %

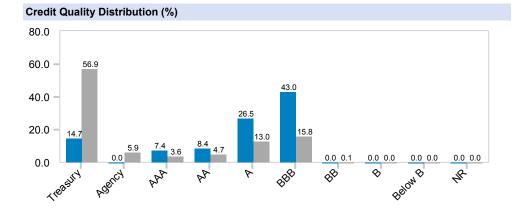
Γορ 5 Countries As	of 09/30/2016
China	17.6 %
Taiwan	10.6 %
Brazil	9.3 %
ndia	8.9 %
Hong Kong	8.1 %
und Characteristi	cs As of 09/30/2016
Total Securities	281
Avg. Market Cap	\$47,229 Million
P/E	20.7
P/B	2.8
Div. Yield	N/A
Annual EPS	3.3
5Yr EPS	7.7
3Yr EPS Growth	N/A

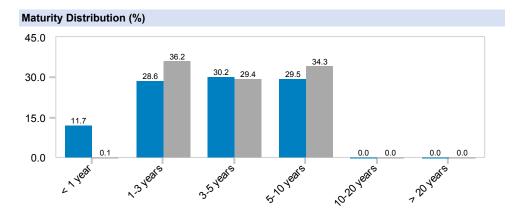


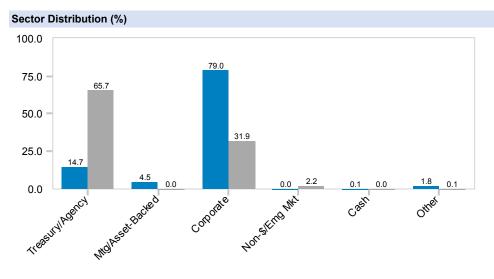


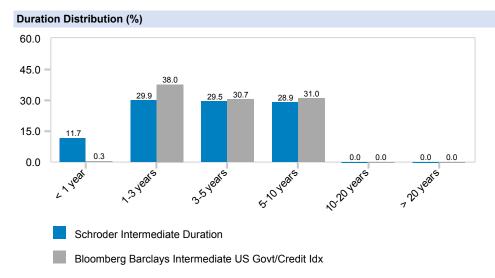


Portfolio	Benchmark
4.47	4.41
A	AA2/AA3
3.10	2.44
3.02	N/A
4.01	4.06
	4.47 A 3.10 3.02



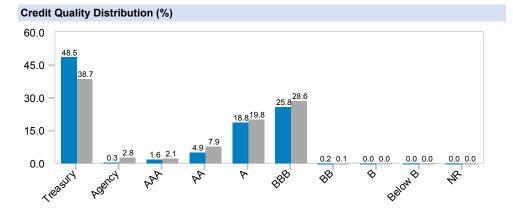


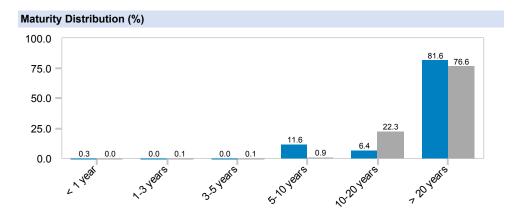


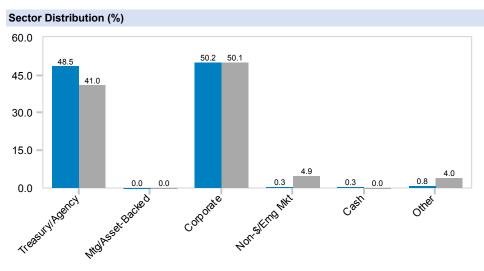


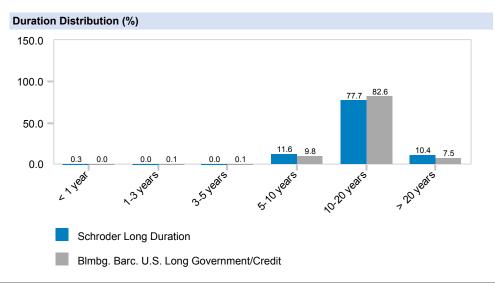


Portfolio Characteristics		
	Portfolio	Benchmark
Avg. Maturity	24.90	24.16
Avg. Quality	AA-	A+
Coupon Rate (%)	4.30	4.72
Current Yield	3.91	4.20
Effective Duration	15.13	15.15











	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Employee's Total Fund	0.49	429,295,489	2,108,834	
Domestic Equity				
Cooke & Bieler	0.45	54,773,567	246,481	0.45 % of Assets
NTGI S&P 500	0.05	49,026,717	24,513	0.05 % of First \$100 M 0.02 % Thereafter
Sawgrass	0.50	52,423,467	262,117	0.50 % of Assets
NTGI S&P 400	0.05	22,333,600	11,167	0.05 % of First \$100 M 0.02 % Thereafter
T Rowe Price	0.80	23,761,133	190,089	0.80 % of Assets
Summit Creek	1.00	21,320,067	213,201	1.00 % of Assets
International Equity				
Templeton	0.78	35,075,089	273,586	0.78 % of Assets
MFS	0.71	34,431,591	244,464	0.71 % of Assets
/anguard EM	0.93	12,771,446	118,774	0.93 % of Assets
Domestic Fixed Income				
Schroder Long Duration	0.38	18,619,833	70,755	0.38 % of First \$30 M 0.25 % of Next \$70 M 0.13 % Thereafter
NTGI Government / Credit	0.05	27,850,465	13,925	0.05 % of First \$100 M 0.02 % Thereafter
Schroder Intermediate Duration	0.33	49,109,551	161,774	0.38 % of First \$30 M 0.25 % of Next \$70 M 0.13 % Thereafter
Real Estate				
PGIM	1.00	27,798,725	277,987	1.00 % of Assets
Cash	0.00	238	-	0.00 % of Assets



Comparative Performance						
	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Employees' Total Fund	4.83	4.83	11.44	6.02	8.83	6.36
Sioux Falls Total Policy	4.36	4.36	12.91	6.31	8.87	5.76
Total Domestic Equity	5.73	5.73	16.24	8.66	12.26	7.55
Russell 3000 Index	5.74	5.74	18.07	9.76	13.18	7.54
Cooke & Bieler	6.45	6.45	19.39	9.70	12.88	7.26
Russell 1000 Value Index	3.27	3.27	19.22	8.67	13.13	5.93
NTGI S&P 500	6.06	6.06	17.16	10.42	13.34	7.44
S&P 500 Index	6.07	6.07	17.17	10.37	13.30	7.51
Sawgrass	6.59	6.59	9.65	8.60	12.07	7.76
Russell 1000 Growth Index	8.91	8.91	15.76	11.27	13.32	9.13
NTGI S&P 400	3.94	3.94	20.89	9.38	13.37	9.00
S&P MidCap 400 Index	3.94	3.94	20.92	9.36	13.32	8.96
T Rowe Price	1.31	1.31	26.65	7.29	11.98	7.77
Russell 2000 Value Index	-0.13	-0.13	29.37	7.62	12.54	6.09
Summit Creek	8.10	8.10	8.25	N/A	N/A	N/A
Russell 2000 Growth Index	5.35	5.35	23.03	6.72	12.10	8.06



	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Total International Equity	8.35	8.35	13.12	0.45	4.74	2.33
MSCI AC World ex USA (Net)	7.86	7.86	13.13	0.56	4.36	1.35
Templeton	7.24	7.24	12.10	-0.99	4.93	1.60
MSCI EAFE Value Index (Net)	6.05	6.05	15.98	-0.61	5.56	0.05
MFS	8.24	8.24	11.13	1.64	5.75	3.30
MSCI EAFE Growth Index (Net)	8.52	8.52	7.45	1.50	6.00	1.98
Vanguard EM	11.81	11.81	22.91	1.34	N/A	N/A
MSCI Emerging Markets (Net) Index	11.44	11.44	17.21	1.18	0.81	2.72
Total Domestic Fixed Income	1.03	1.03	1.51	3.51	3.83	6.23
Bloomberg Barclays U.S. Aggregate Index	0.82	0.82	0.44	2.68	2.34	4.27
Schroder Intermediate Duration	0.90	0.90	1.45	2.38	2.91	N/A
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.78	0.78	0.42	2.01	1.88	3.76
NTGI Government / Credit	0.98	0.98	0.54	2.70	2.45	4.40
Blmbg. Barc. U.S. Gov't/Credit	0.96	0.96	0.54	2.69	2.46	4.34
Schroder Long Duration	1.43	1.43	2.25	5.73	6.08	8.01
Blmbg. Barc. U.S. Long Government/Credit	1.58	1.58	0.98	5.47	4.84	6.92
Real Estate						
PGIM	1.25	1.25	7.08	11.18	10.98	4.14
NCREIF Fund Index-ODCE (VW)	1.77	1.77	8.33	11.79	11.98	5.59
Cash	0.12	0.12	0.27	N/A	N/A	N/A
90 Day U.S. Treasury Bill	0.10	0.10	0.30	0.14	0.11	0.66



Active I	Rei	turi	n
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- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

Distributed to Paid In (DPI)

- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

Down Market Capture

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

Downside Risk

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

Excess Return

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

Excess Risk

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

Public Market Equivalent (PME)

- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

Return

- Compounded rate of return for the period.

Sharpe Ratio

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

Standard Deviation

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

Total Value to Paid In (TVPI)

- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

Tracking Error

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

Treynor Ratio

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

Up Market Capture

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



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