

Investment Performance Review
Period Ending December 31, 2017

Lakeland Firefighters



As we embark on a New Year together we first wanted to say, “Thank you” to our clients for giving us the opportunity to work with you. Our mission is to represent the sole interests of our clients by redefining independence. This mission means everything to us. We want to demonstrate this mission every day by maintaining your trust in an evolving financial world. We are extremely grateful to be your consultant and will continue to work tirelessly to uphold your trust and confidence.

As we enter 2018, AndCo has never been stronger and more committed to delivering high quality service. We are 87 people strong, all collectively striving to serve our clients each day. Since most clients do not have the opportunity to interact with our entire firm, we have attached a page which outlines our current organizational structure and illustrates our continued reinvestment in professionals to better serve you. Our steadfast focus on one line of business, general consulting, will remain our singular focus going forward.

Each January, we hold a Firmwide retreat to discuss the previous year’s successes and challenges, as well as outline our Strategic plan, including reinforcement of our Mission, Vision and Values. It’s a great time for our employees to spend time together and get a better understanding of where the company is going, why we’re headed in that direction, and more importantly, the critical role they each play in making it a success. Starting last year, along with this strategic review, we also started the process of announcing new partners at the firm. Since the firm was founded in 2000 by Joe Bogdahn, its foundational goal was to make the firm a multigenerational organization led by the employees. That succession plan was put into place in 2015 and last January we announced 6 new partners – Donna Sullivan, David Ray, Jason Purdy, Bryan Bakardjiev, Steve Gordon and Troy Brown.

This year, we added one new partner – Dan Johnson. Dan has been with the firm for almost 10 years and has worked tirelessly serving his clients and evolving the firm in multiple areas. Dan believes in what we are doing and the value of the independent service model. Dan has continuously demonstrated his willingness to drop everything to help others and help the firm better serve our clients, each other, and the community. As a testament to his contributions, when his name was announced Dan received a standing ovation from his peers. We are honored to have Dan at our firm and part of our ownership team.

At AndCo, we believe in order to continue growing over time, and align interests of all employees, we must continue to recycle equity opportunities back into the organization. This belief embodies our commitment to remain employee owned and managed, as well as reward those team members that have helped make the company what it is today and what it will be going forward. This shared belief also ensures legacy partners will eventually transfer their units to new members.

As such, since Joe initially transferred units back to the firm, I have granted units to new members. I am also happy to acknowledge Dave West as the most recent 1st generation partner to voluntarily recycle his ownership units back into the company. Dave was one of our initial partners and was an instrumental collaborator in the development of the early philosophies and deliverables of the organization. Dave will continue to support the firm by serving our clients with the same passion and enthusiasm into the future as one of our most tenured senior consultants.

So, this New Year we want to say “Thank you” twice: once to you, our valued clients, and once to Dave West for his support, belief and understanding of the AndCo way. We embark on 2018 stronger than ever thanks to your trust, people like Dave, and the rest of our tremendous, growing team.

On behalf of everyone at AndCo, thank you for your partnership.



Mike Welker, CFA®
President/CEO

MANAGEMENT

Mike Welker, CFA
President/CEO

Bryan Bakardjiev, CFA
Executive Director

Troy Brown, CFA
Executive Director

Steve Gordon
Executive Director

Kim Spurlin, CPA
Executive Director

CONSULTANTS

Jack Evatt
Director of Consulting

Dan Johnson
Director of Consulting

Doug Anderson

Annette Bidart

Mike Bostler

Jon Breth, CFP

Christiaan J. Brokaw, CFA

Peter Brown

Jennifer Brozstek

Mike Fleiner

Michael Holycross, CIMA

Jennifer Gainfort, CFA

Brian Green

Tyler Grumbles, CFA, CIPM

Ian Jones

Tony Kay

Brian King

Jeff Kuchta, CFA

Chris Kuhn, CFA, CAIA

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John McCann, CIMA

John Mellinger

Tim Nash

Mary Nye

T. Christopher Pipich, CFA

Howard Pohl

Kerry Richardville, CFA

James Ross

John Thinnos, CFA, CAIA

Brendon M. Vavrica, CFP

Tim Walters

Greg Weaver

Dave West, CFA

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Brad Hess, CFA
Domestic

Steve Jones, CFA
Head of Asset Strategies

Tim Kominiarek, CAIA
Head of Real Asset

Kevin Laake, CFA
Domestic

Rob Mills, CAIA
Real Estate

Kadmiel Onodje, CAIA
Asset Strategies

Dan Osika, CFA
Asset Strategies

Philip Schmitt, CIMA
Head of Fixed Income

Evan Scussel, CFA, CAIA
Head of Equity

Matthew Ogren
Associate

RETIREMENT SOLUTIONS

Jacob Peacock
Director of Retirement Solutions

Joe Carter

Al DiCristofaro

Amy Heyel

Paul Murray

CLIENT SOLUTIONS GROUP

David Ray
Director of Client Solutions

Misha Bell

Zach Chichinski, CFA, CIPM

Jose Christiansen

Amy Foster

Nicole Hampton

Kim Hummel

Mary Ann Johnson

Rosemarie Kieskowski

Yoon Lee-Choi

Annie Lopez

Grace Niebrzydowski

Beth Porzelt

Jeff Pruniski

Albert Sauerland

Donna Sullivan

Brooke Wilson

OPERATIONS

Rachel Brignoni, CLSC
Director of Human Resources

Jason Purdy
Director of IT

Jamie Utt
IT Systems Administrator

Jerry Camel
Director of Software Development

Tim Linger
Software Developer

Brandie Rivera
Controller

Derek Tangeman, CFP, CIMA
Director of Marketing

Kim Goodearl
Head of RFP Team

Tala Chin
Marketing Analyst

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Head of Client On-Boarding

Meghan Haines
Client On-Boarding Associate

Bonnie Burgess
Office Administrator

COMPLIANCE

Matt DeConcini, Esq.
Chief Compliance Officer

Sara Searle
Compliance Officer

INVESTMENT COMMITTEE

Matt DeConcini, Esq.
Chief Compliance Officer (Moderator)

Jack Evatt
Director/Senior Consultant

Jeff Gabrione, CFA
Director of Research

Dan Johnson
Director/Senior Consultant

Ian Jones
Senior Consultant

Jacob Peacock
Director of Retirement Solutions

 **87**
EMPLOYEES

29 ADVANCED DEGREES

20 CFA



6 CAIA

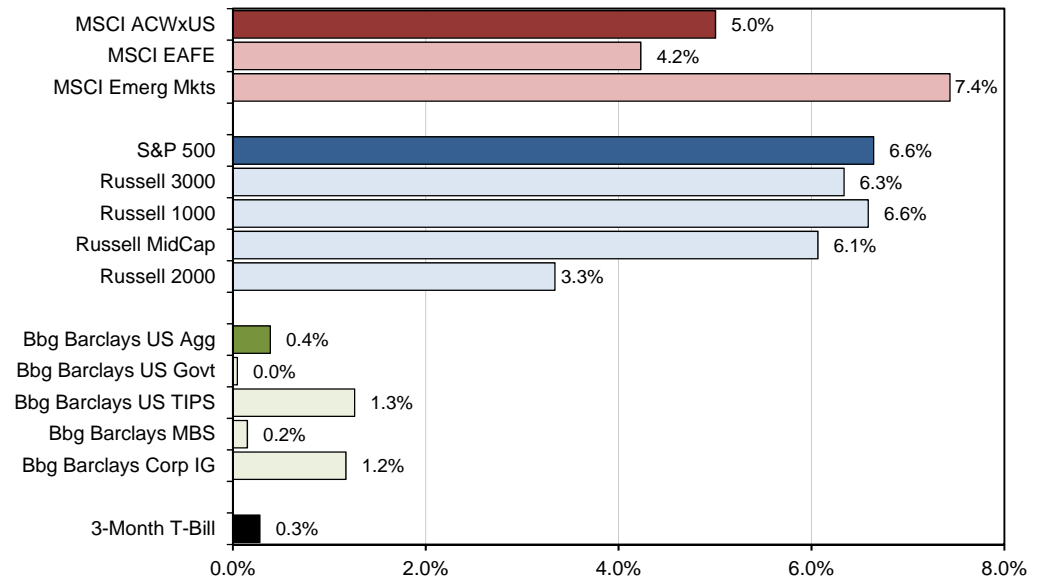


3 CIPM

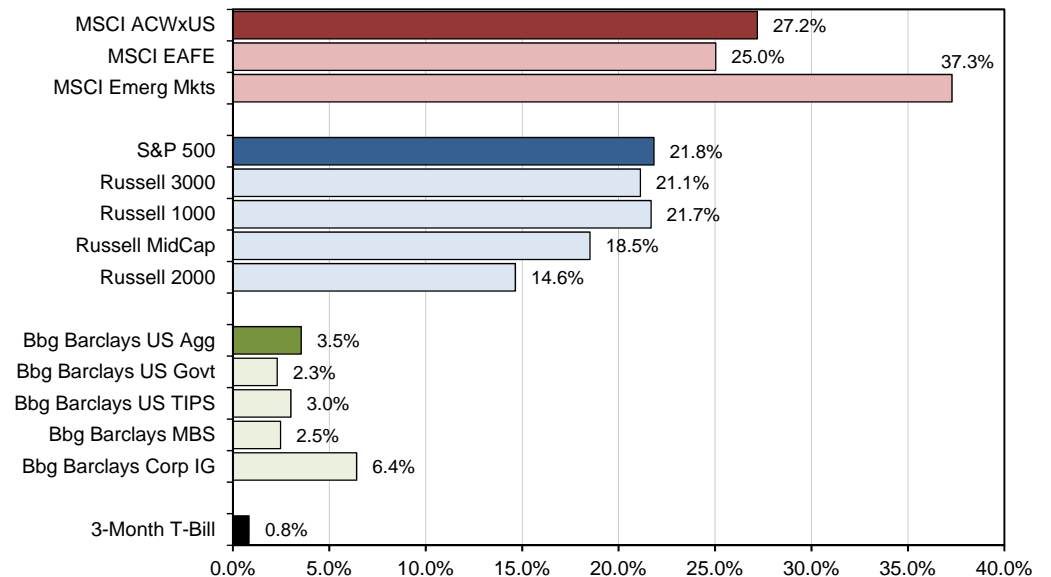


- Market returns were positive across major equity and fixed income indices for the 4th quarter and calendar year 2017. Broad domestic and international equity markets continued their year long trend of strong positive performance. Fixed income indices also posted positive results, but equities outpaced fixed income investments for both the quarter and 1-year period as improving macroeconomic data and robust corporate earnings worldwide fostered investor optimism in the continued global economic recovery. The US stock market represented by the Russell 3000 Index returned 6.3% and 21.1% for the quarter and calendar year respectively. While the Russell 3000 outperformed the international MSCI ACWI ex US Index during the 4th quarter, international stocks were the best performers of 2017. Domestic equity indices pushed higher as most measures continued to show continued signs of a healthy US economy. Future prospects for lower corporate and individual tax rates following the passage of a republican party led tax code overhaul in December also boosted returns through the period.
- International equity market benchmarks posted considerable gains for both the 4th quarter and year-to-date period with the MSCI ACWI ex US returning 5.0% and 27.2% respectively. Emerging market stocks outpaced both international developed and US equities over both periods with the MSCI Emerging Markets Index returning 7.4% through the quarter and an impressive 37.3% for the calendar year. While developed market international index returns were weaker by comparison, they still posted solid gains with the MSCI EAFE Index returning 25.0% for the 1-year period outpacing major domestic indices. International equities benefitted from continued strength in global fundamental data, a weakening U.S. Dollar (USD) and generally accommodative global central bank policies. This positive trend in economic fundamentals led some global central banks to begin normalizing monetary policy with both the European Central Bank (ECB) and the Bank of England (BoE) taking action during the 4th quarter. Many international markets also saw their returns influenced, both positively and negatively, by ongoing political developments throughout the quarter.
- During the 4th quarter, interest rates on the US Treasury Yield Curve rose for short-term maturities, but fell for long-term maturities causing further flattening of the yield curve. The jump in interest rates on the short end of the curve was partially due to increasing investor expectations for a US Federal Reserve (Fed) interest rate hike, which materialized in December. Despite the increase in short-term rates, broad fixed income indices posted modestly positive results with the bellwether Bloomberg Barclays U.S. Aggregate Index returning 0.4% for the quarter and 3.5% for the year. Corporate credit continued its trend of outperformance relative to other investment grade sectors through 2017 as it benefitted from the further tightening of credit spreads relative to Treasuries.

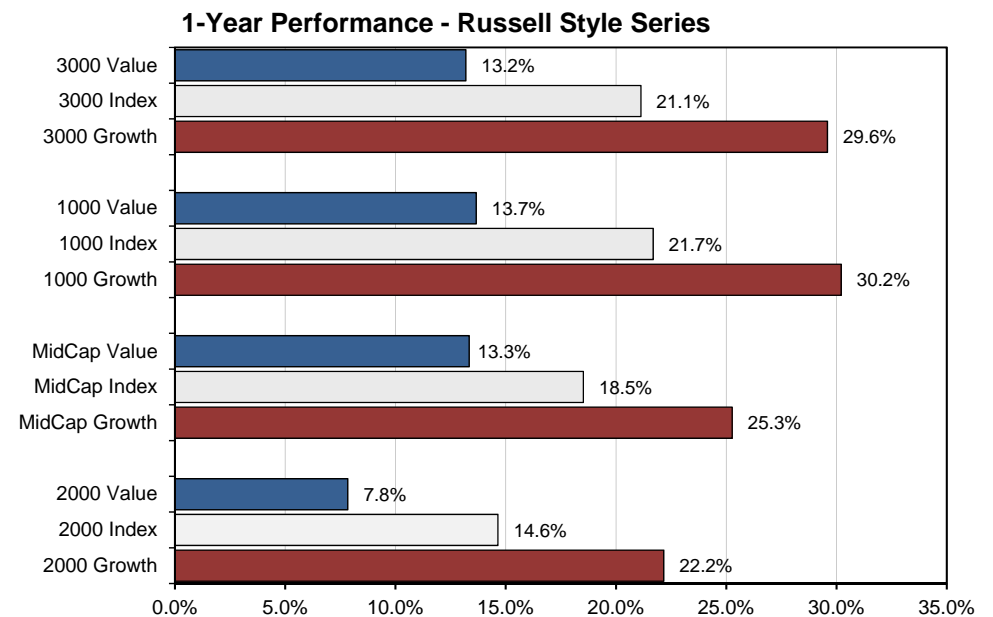
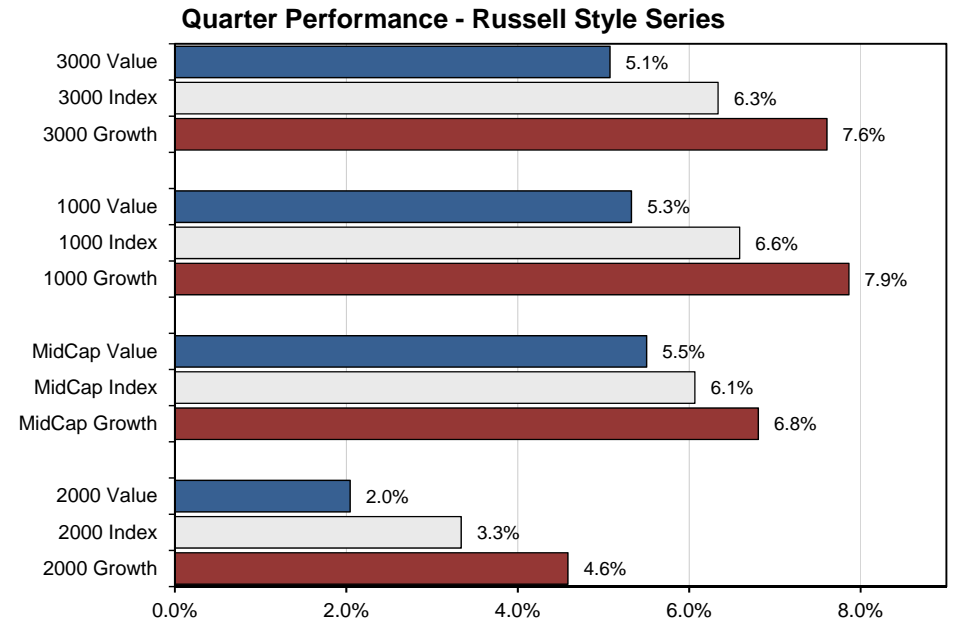
Quarter Performance



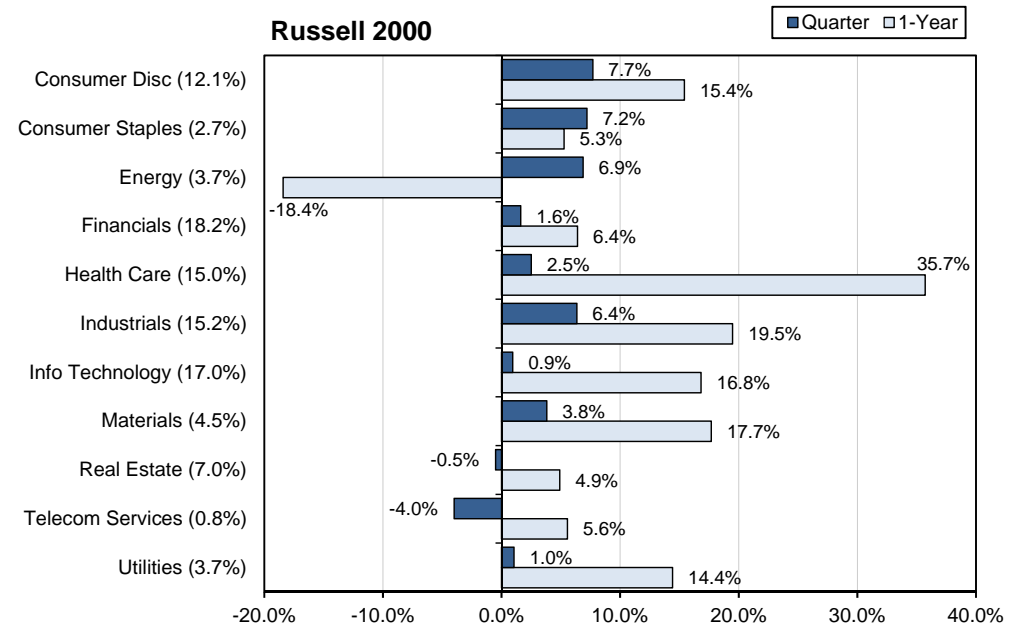
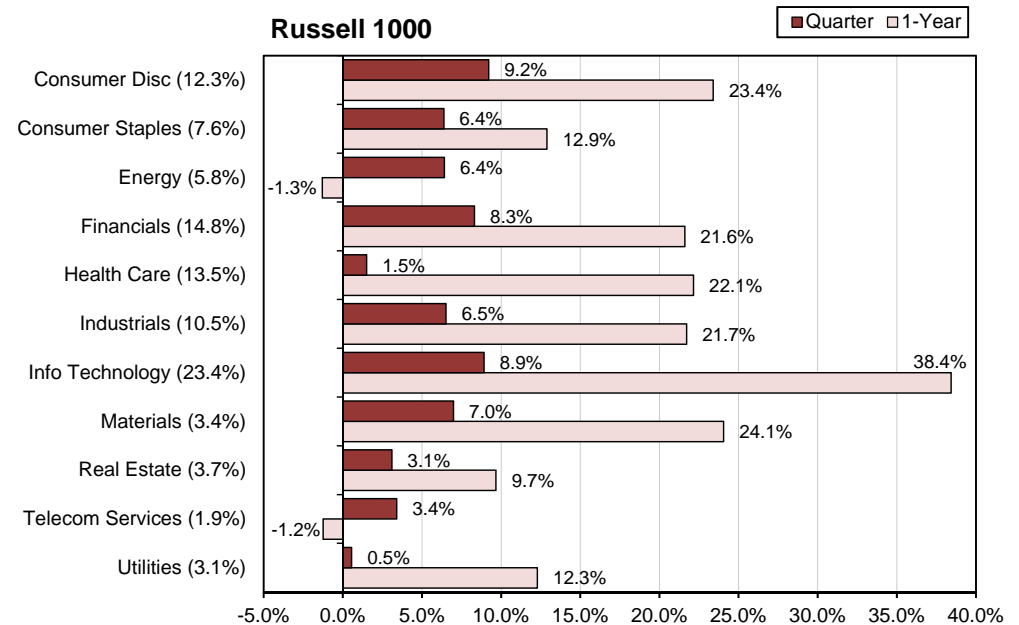
1-Year Performance



- US equity index returns were solidly positive across the style and capitalization spectrum for the 4th quarter and trailing 1-year period. Throughout 2017, there was only one instance of a negative quarterly return being posted by the Russell market cap and style indices, which was a -0.13% return by the Russell 2000 Value Index during 1Q 2017. Quarterly results benefitted from the passage of republican party tax reforms that represented the first major restructuring of the US Tax code since 1986. Investors cheered the reductions to both individual and corporate income tax rates. In particular, the reduction of the corporate tax rate from 35% to 21%, all else equal, should act as a tailwind to corporate earnings and therefore future investment returns. Furthermore, as seen through much of 2017, encouraging economic data continued to facilitate gains in U.S. equity markets as positive trends in GDP, consumer and business sentiment, corporate earnings and employment continued throughout the period.
- During the quarter, large cap stocks outperformed mid and small cap equities. The large cap Russell 1000 Index returned 6.6% during the period, double the 3.3% return posted by the small cap Russell 2000 Index. Calendar year results echo the 4th quarter's with the Russell 1000 gaining 21.7% versus a 14.6% increase for the Russell 2000. This trend of large cap outperformance can be partially explained by their greater to exposure to foreign markets relative to small cap companies. This can be especially beneficial during periods of USD weakness, such as that experienced over the last year, which is typically favorable to exporters and foreign sales. Large cap companies as a whole generate more revenue outside of the US which can expose them to faster growing markets, foreign tax benefits or strengthening foreign currencies.
- Growth indices outperformed value indices across the market cap spectrum for the fourth straight quarter. Performance for growth indices more than doubled value index performance for each respective cap segment with all market cap growth indices posting returns greater than 20% during 2017. Growth benchmarks benefitted from larger exposures to more cyclical names within the information technology, consumer discretionary, health care and industrials sectors. They also benefitted from underweights to more defensive "bond proxy" sectors such as REITs, utilities and telecom. Lower exposure to the energy sector also acted as tailwind to growth benchmarks.
- 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 110% to 132% of their respective 15-year P/E averages. The small cap value index appears the most inexpensive and the small cap growth segment looks the most overvalued.



- Sector performance was positive across all sectors for the 4th quarter of 2017. However, only four of eleven economic sectors outpaced the Russell 1000 Index return. Cyclical sectors tended to do well through the period with the higher yielding bond proxy sectors lagging on a relative basis. Apparel and retail companies drove performance within the consumer discretionary sector, which returned 9.2%, leading all other sectors. Technology stocks continued their 2017 gains over the quarter benefitting from robust 3rd quarter earnings and product demand returning 8.9%. Over the trailing 1-year period, technology was the best performing sector by a relatively wide margin returning an impressive 38.4%. Materials, consumer discretionary, healthcare, industrials and financials all posted returns greater than 20%. Nine of eleven large cap economic sectors posted positive returns for the year with eight posting double digit returns. Energy and telecom services were the only large cap sectors to post negative returns over the last year, returning -1.3% and -1.2% respectively.
- Small cap sector results were mixed relative to their large capitalization counterparts. Five of eleven economic sectors outpaced the Russell 2000 Index return for the quarter, with nine sectors posting positive results for the period. Most of the sector trends observable in large cap index sector performance also impacted small cap sectors. However, there were several notable differences, particularly in technology, telecom services and financials where there was significant underperformance relative to their large cap counterparts. Small cap sectors trailed large cap sectors in those three categorizations by 8.0%, 7.4% and 6.7% during the quarter respectively. Over the 1-year period, ten of eleven sectors have posted gains with six of eleven sectors having returns greater than 10%. Over the one year period, health care stocks were the best performers within the Russell 2000 returning a solid 35.7%. Energy was the only Russell 2000 sector to post a negative return over last year, falling a meaningful -18.4%.
- 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.



The Market Environment
Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000
As of December 31, 2017

Top 10 Weighted Stocks				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Apple Inc	3.43%	10.2%	48.5%	Information Technology
Microsoft Corp	2.53%	15.4%	40.7%	Information Technology
Amazon.com Inc	1.83%	21.6%	56.0%	Consumer Discretionary
Facebook Inc A	1.63%	3.3%	53.4%	Information Technology
Berkshire Hathaway Inc B	1.50%	8.1%	21.6%	Financials
Johnson & Johnson	1.49%	8.1%	24.4%	Health Care
JPMorgan Chase & Co	1.46%	12.6%	26.7%	Financials
Exxon Mobil Corp	1.40%	3.0%	-3.8%	Energy
Alphabet Inc C	1.25%	9.1%	35.6%	Information Technology
Alphabet Inc A	1.24%	8.2%	32.9%	Information Technology

Top 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
CalAtlantic Group Inc	0.02%	54.1%	66.5%	Consumer Discretionary
Skechers USA Inc	0.02%	50.8%	53.9%	Consumer Discretionary
First Solar Inc	0.02%	47.2%	110.4%	Information Technology
Urban Outfitters Inc	0.01%	46.7%	23.1%	Consumer Discretionary
L Brands Inc	0.06%	46.5%	-3.9%	Consumer Discretionary
Regal Entertainment Group A	0.01%	45.4%	17.0%	Consumer Discretionary
HollyFrontier Corp	0.04%	43.5%	63.2%	Energy
Twitter Inc	0.06%	42.3%	47.3%	Information Technology
The Kroger Co	0.10%	37.6%	-19.0%	Consumer Staples
United States Steel Corp	0.02%	37.4%	7.4%	Materials

Bottom 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Mallinckrodt PLC	0.01%	-39.6%	-54.7%	Health Care
Intrexon Corp	0.00%	-39.4%	-49.4%	Health Care
Pandora Media Inc	0.00%	-37.4%	-63.0%	Information Technology
Tesaro Inc	0.01%	-35.8%	-38.4%	Health Care
PG&E Corp	0.09%	-34.2%	-24.5%	Utilities
Acadia Healthcare Co Inc	0.01%	-31.7%	-1.4%	Health Care
OPKO Health Inc	0.01%	-28.6%	-47.3%	Health Care
Celgene Corp	0.32%	-28.4%	-9.8%	Health Care
General Electric Co	0.60%	-27.3%	-42.9%	Industrials
Newell Brands Inc	0.06%	-27.0%	-29.4%	Consumer Discretionary

Top 10 Weighted Stocks				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Nektar Therapeutics Inc	0.42%	148.8%	386.7%	Health Care
bluebird bio Inc	0.41%	29.7%	188.7%	Health Care
Sage Therapeutics Inc	0.30%	164.4%	222.6%	Health Care
Exact Sciences Corp	0.29%	11.5%	293.3%	Health Care
GrubHub Inc	0.29%	36.3%	90.9%	Information Technology
Catalent Inc	0.26%	2.9%	52.4%	Health Care
Knight-Swift Transportation Inc A	0.26%	5.4%	33.2%	Industrials
Curtiss-Wright Corp	0.26%	16.9%	24.6%	Industrials
EPAM Systems Inc	0.25%	22.2%	67.1%	Information Technology
Sterling Bancorp	0.25%	0.1%	6.4%	Financials

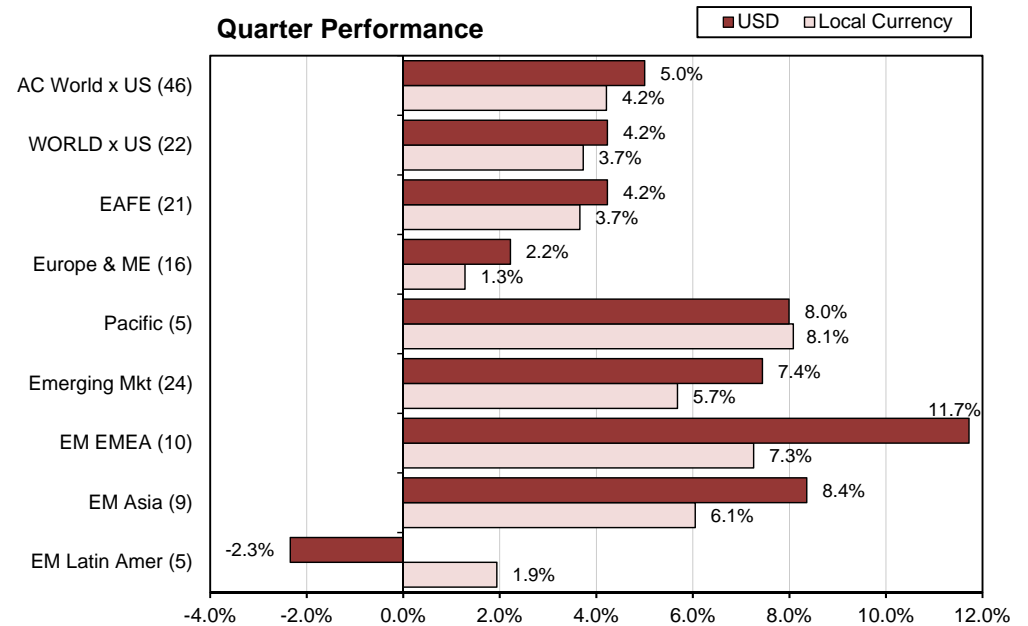
Top 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Verso Corp A	0.03%	245.2%	147.5%	Materials
AnaptysBio Inc	0.09%	188.2%	N/A	Health Care
Sage Therapeutics Inc	0.30%	164.4%	222.6%	Health Care
Valhi Inc	0.01%	154.6%	82.7%	Materials
Nektar Therapeutics Inc	0.42%	148.8%	386.7%	Health Care
Forterra Inc	0.01%	146.7%	-48.8%	Materials
Ignyta Inc	0.07%	116.2%	403.8%	Health Care
Overstock.com Inc	0.05%	115.2%	265.1%	Consumer Discretionary
Madrigal Pharmaceuticals Inc	0.02%	104.1%	516.0%	Health Care
Boot Barn Holdings Inc	0.01%	86.6%	32.7%	Consumer Discretionary

Bottom 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Iconix Brand Group Inc	0.00%	-77.3%	-86.2%	Consumer Discretionary
Aqua Metals Inc	0.00%	-68.9%	-83.8%	Industrials
Immune Design Corp	0.01%	-62.3%	-29.1%	Health Care
GNC Holdings Inc	0.01%	-58.3%	-66.6%	Consumer Discretionary
Eastman Kodak Co	0.00%	-57.8%	-80.0%	Information Technology
GenMark Diagnostics Inc	0.01%	-56.7%	-65.9%	Health Care
Willbros Group Inc	0.00%	-55.9%	-56.2%	Energy
NanoString Technologies Inc	0.01%	-53.8%	-66.5%	Health Care
Nordic American Tankers Ltd	0.01%	-53.6%	-67.8%	Energy
Curis Inc	0.00%	-53.0%	-77.3%	Health Care

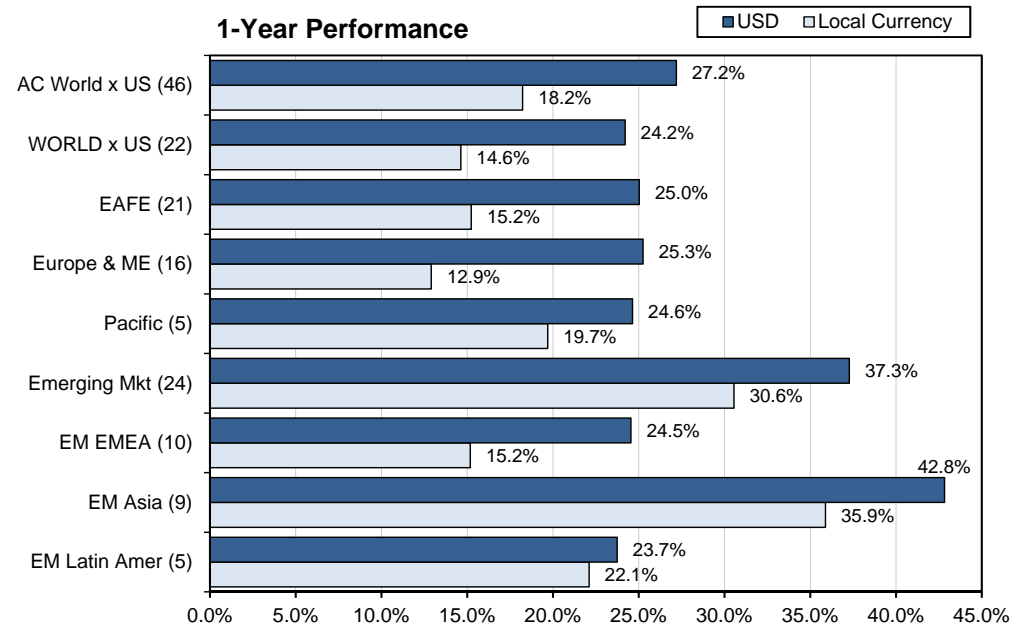


- International equity returns advanced during the 4th quarter, largely driven by ongoing improvement in the global economy and continued weakness in the USD. These trends, in tandem with a rally in technology stocks and rising commodity prices, helped emerging markets continue their 2017 outperformance relative to developed market equities. The USD continued its year-to-date decline against most major currencies through the period. This provided additional tailwinds to international index returns denominated in USD. The USD weakness is also visible in the 1-year performance for broad international indices, with all indices showing higher returns in terms of USD.
- Results for broad developed market international indices were positive for the 4th quarter in both USD and local currency terms with the MSCI EAFE Index returning 4.2% and 3.7% respectively. While developed markets advanced on the back of positive economic data, ongoing political developments also impacted several markets through the quarter. Enthusiasm over the ECB's decision to extend its quantitative easing program was waned by German Chancellor Merkel's failure to form a coalition government and Catalonia's independence referendum. In the UK, initial concerns over a "hard Brexit" were tempered toward the end of the quarter as the EU and UK were able to come to a preliminary agreement, increasing the odds of a more amicable separation. Prime Minister Abe's coalition government was successful in Japan's October elections, winning a clear majority and providing reassurance that Japan's current monetary and fiscal policies will likely continue without major change. Performance for the past year has been strong on an absolute basis with the MSCI EAFE Index returning 25.0% and 15.2% in USD and local currency terms respectively.
- The MSCI Emerging Market Index outperformed developed markets during the 4th quarter, returning 7.4% and 5.7% in USD and local currency terms respectively. While the same tailwinds that pushed developed international markets higher also benefitted emerging market equities, rising commodity and technology stock prices also helped gains. Similar to developed markets, political news influenced emerging markets during the quarter. In China, there was a change in posture with a greater focus on quality growth, financial stability and economic reforms. India announced relief for the country's state run banks designed to inject additional liquidity to the financial system to improve lending and stimulate the economy. Mexican stocks suffered as the peso weakened against the dollar and investor concerns surrounding the future of NAFTA's pushed prices lower. Brazil also faced currency headwinds and despite the fact that corruption charges against President Temer were dropped, recent votes indicated that support for future political reforms may have weakened. One year returns for the MSCI Emerging Market Index were an impressive 37.3% in USD terms and 30.6% in terms of local currency.

Quarter Performance



1-Year Performance



The Market Environment
U.S. Dollar International Index Attribution & Country Detail
As of December 31, 2017

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	12.3%	5.3%	24.7%
Consumer Staples	11.2%	4.9%	24.1%
Energy	5.3%	10.0%	21.6%
Financials	21.2%	3.0%	24.7%
Health Care	10.1%	0.0%	16.9%
Industrials	14.6%	4.8%	30.0%
Information Technology	6.4%	5.0%	39.3%
Materials	8.2%	8.5%	33.9%
Real Estate	3.6%	6.4%	21.7%
Telecommunication Services	3.9%	0.7%	12.9%
Utilities	3.2%	-1.0%	19.2%
Total	100.0%	4.2%	25.0%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.3%	6.1%	28.1%
Consumer Staples	9.6%	5.5%	24.0%
Energy	6.7%	7.4%	16.5%
Financials	23.1%	4.5%	26.0%
Health Care	7.6%	1.3%	18.1%
Industrials	11.9%	4.8%	29.4%
Information Technology	11.5%	6.2%	51.1%
Materials	8.2%	8.4%	32.2%
Real Estate	3.2%	5.6%	26.5%
Telecommunication Services	4.0%	1.5%	14.5%
Utilities	2.9%	-0.4%	18.6%
Total	100.0%	5.0%	27.2%

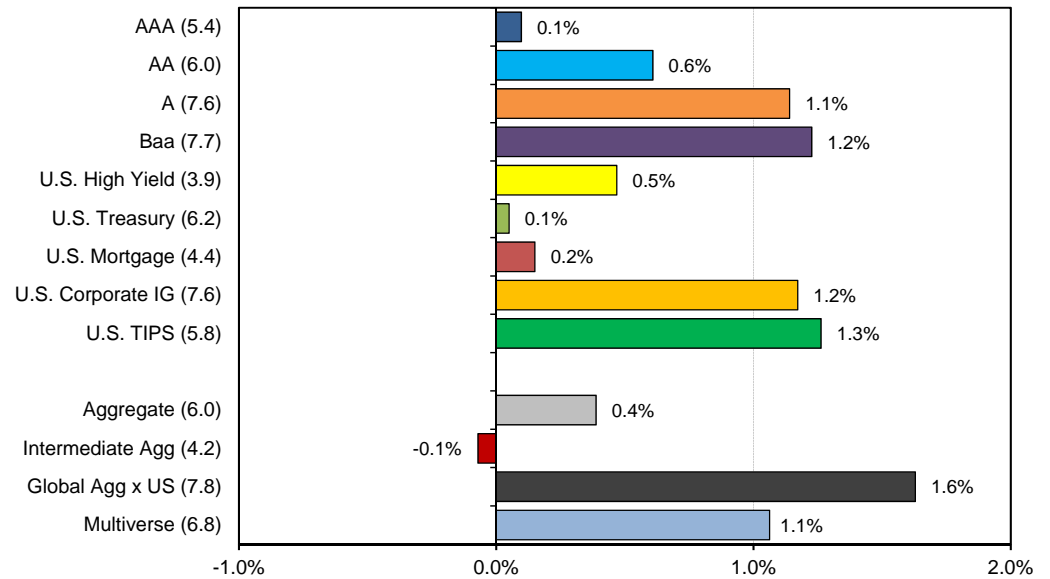
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.2%	9.0%	40.1%
Consumer Staples	6.6%	8.2%	25.5%
Energy	6.8%	7.9%	21.1%
Financials	23.5%	8.2%	32.6%
Health Care	2.7%	16.6%	32.7%
Industrials	5.2%	5.1%	26.1%
Information Technology	27.7%	7.1%	60.6%
Materials	7.4%	8.7%	33.6%
Real Estate	2.8%	3.1%	49.5%
Telecommunication Services	4.8%	3.0%	16.8%
Utilities	2.4%	1.5%	16.6%
Total	100.0%	7.4%	37.3%

Country	MSCI-EAFE Weight	MSCI-ACWIXUS Weight	Quarter Return	1-Year Return
Japan	24.0%	16.5%	8.5%	24.0%
United Kingdom	17.8%	12.2%	5.7%	22.3%
France	10.7%	7.3%	1.5%	28.8%
Germany	9.8%	6.7%	2.8%	27.7%
Switzerland	8.0%	5.5%	1.8%	22.5%
Australia	6.9%	4.8%	6.8%	19.9%
Hong Kong	3.6%	2.5%	6.6%	36.2%
Netherlands	3.6%	2.5%	0.8%	32.2%
Spain	3.2%	2.2%	-1.6%	27.1%
Sweden	2.7%	1.8%	-3.8%	20.6%
Italy	2.3%	1.6%	-2.3%	28.4%
Denmark	1.8%	1.3%	2.2%	34.7%
Singapore	1.3%	0.9%	10.1%	35.6%
Belgium	1.1%	0.8%	-1.5%	18.6%
Finland	0.9%	0.6%	-2.6%	22.5%
Norway	0.7%	0.5%	1.9%	28.3%
Ireland	0.5%	0.3%	3.5%	18.1%
Israel	0.5%	0.3%	4.1%	2.1%
Austria	0.3%	0.2%	5.8%	58.3%
New Zealand	0.2%	0.1%	1.5%	11.7%
Portugal	0.2%	0.1%	-2.0%	23.8%
Total EAFE Countries	100.0%	68.7%	4.2%	25.0%
Canada		6.6%	4.3%	16.1%
Total Developed Countries		75.2%	4.2%	24.2%
China		7.4%	7.6%	54.1%
Korea		3.8%	11.4%	47.3%
Taiwan		2.8%	4.0%	27.5%
India		2.2%	11.8%	38.8%
South Africa		1.8%	21.4%	36.1%
Brazil		1.7%	-2.0%	24.1%
Russia		0.8%	4.3%	5.2%
Mexico		0.7%	-8.1%	16.0%
Malaysia		0.6%	7.9%	25.1%
Indonesia		0.6%	8.2%	24.2%
Thailand		0.6%	9.5%	34.5%
Poland		0.3%	5.8%	54.7%
Chile		0.3%	7.2%	42.2%
Philippines		0.3%	6.5%	24.6%
Turkey		0.3%	4.3%	38.4%
United Arab Emirates		0.2%	-4.6%	2.9%
Qatar		0.1%	4.7%	-11.5%
Colombia		0.1%	0.8%	16.3%
Peru		0.1%	7.3%	38.4%
Greece		0.1%	13.3%	28.6%
Hungary		0.1%	7.1%	40.0%
Czech Republic		0.0%	7.8%	35.5%
Egypt		0.0%	-2.1%	5.1%
Pakistan		0.0%	-5.5%	-24.4%
Total Emerging Countries		24.8%	7.4%	37.3%
Total ACWIXUS Countries		100.0%	5.0%	27.2%

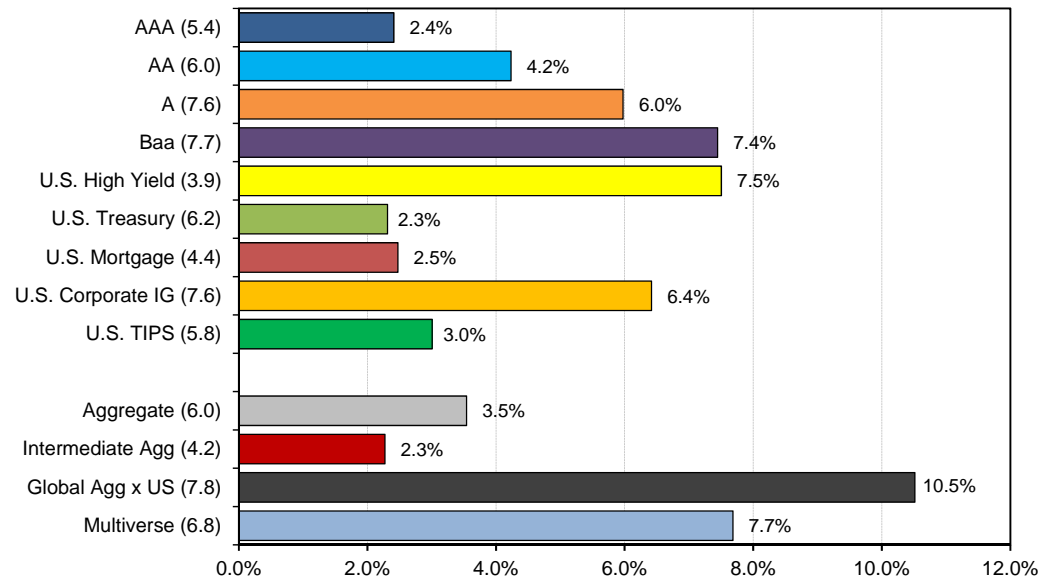


- Broad fixed income benchmarks were slightly positive during the 4th quarter. In October, the Fed began implementation of its plan to gradually reduce its balance sheet by systematically slowing the rate of reinvestment of the Treasury and mortgage backed securities (MBS) it holds on its books as the securities mature. This process will reduce the size of the Fed's balance sheet over time and can be viewed as tightening of monetary policy. Positive macroeconomic data throughout the quarter increased expectations that the Federal Open Market Committee (FOMC) would increase short-term interest rates during the quarter, pushing interest rates higher, especially at the short end of the yield curve. The FOMC announced a 25 bps interest rate hike after its December meeting, however, investors were not surprised by the rate increase and market reactions were relatively muted. Despite subdued inflation, the Fed feels the economy is tracking to be healthy enough to warrant continued tightening in 2018. This caused a flattening of the yield curve as short-term market yields rose and rates on maturities greater than 10 years fell. Long-term rates fell due to the artificially low supply caused by significant Fed ownership of long maturity Treasuries as well as strong investor demand. All else equal, this was a benefit to longer duration indices. While this was a relatively difficult period for fixed income investments, the Bloomberg Barclays U.S. Aggregate Index stayed slightly positive for the quarter and calendar year, returning 0.4% and 3.5% respectively.
- Within investment grade credit, lower quality corporate issues 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. Baa rated credit was the best performing investment grade credit quality segment returning 1.2% for the quarter and 7.4% for the year. High yield debt trailed investment grade credit for the quarter due to its lower duration and lack of spread compression relative to investment grade credit. While investment grade spreads tightened 8 bps during the 4th quarter, spreads on high yield bonds tightened only 4 bps. However, high yield debt continues to be the largest beneficiary of the strengthening economy over last year with the Bloomberg Barclays High Yield Index appreciating 7.5%.
- A review of sector performance shows that investment grade credit has continued its 2017 trend of outperformance versus Treasuries and MBS securities during the 4th quarter. As previously mentioned, corporate issues benefited from tightening credit spreads throughout the period. Treasuries struggled through the quarter due to lower yields and tightening monetary policy. Despite widening spreads and increased supply, MBS managed to outperform Treasuries for the quarter and the year. For calendar year 2017, Treasury securities were the worst performing investment grade sector returning 2.3%, while U.S. investment grade corporate bonds were the best performing investment grade sector gaining 6.4%.

Quarter Performance

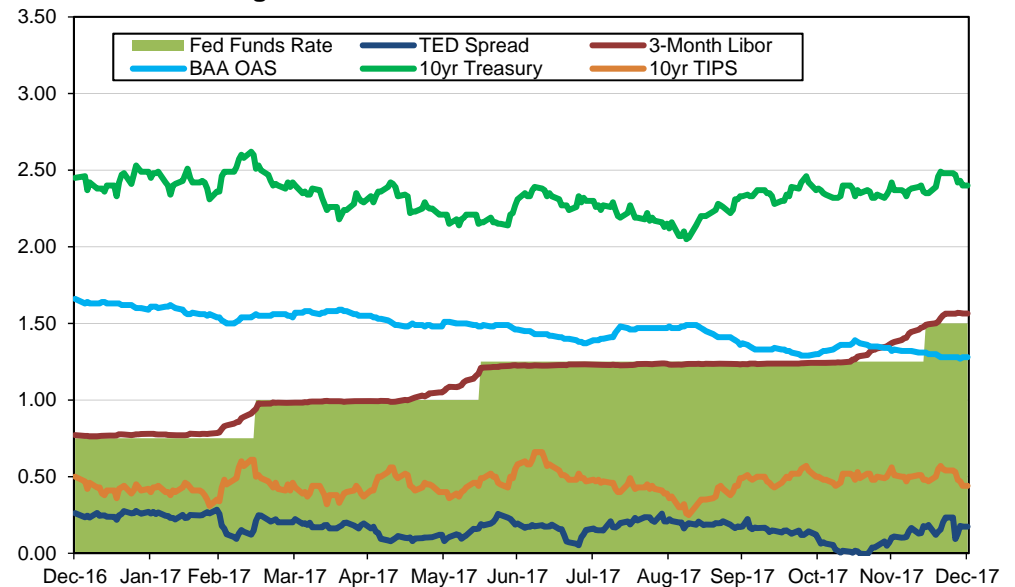


1-Year Performance

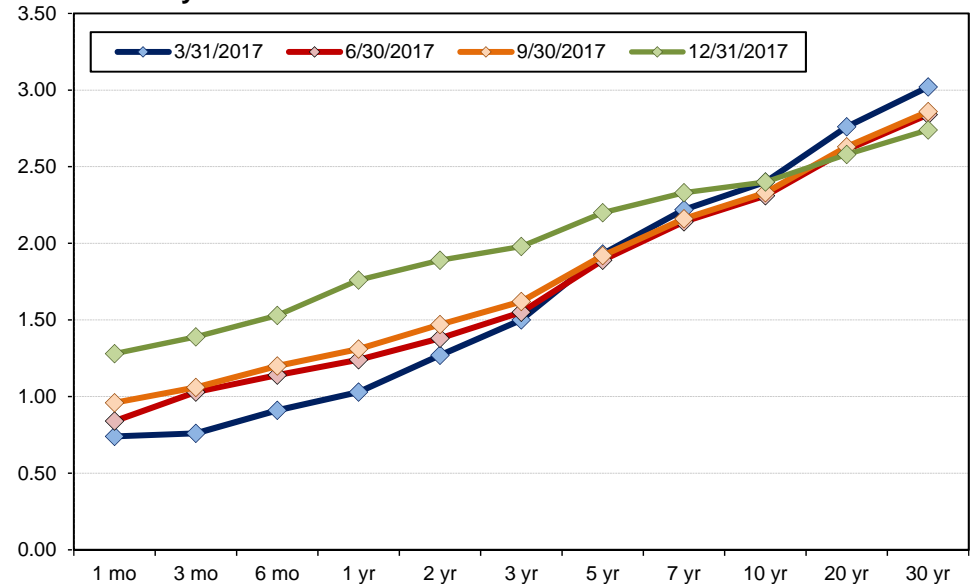


- Global fixed income indices also posted gains for the quarter. Global benchmarks are impacted by the same local yield and duration factors as domestic benchmarks. While these indices have relatively high durations, which benefitted them in the current quarter, the returns of these indices are also significantly influenced by fluctuations in their currency denomination relative to the USD. This currency effect can add additional return to foreign issues as it did during calendar year 2017, or it can further exacerbate negative performance as it did in 2016. Global bonds outperformed domestic issues during the quarter and 1-year period due to their relatively long durations and a currency effect tailwind caused by a weakening USD. Returns on global bonds represented by the Bloomberg Barclays Global Aggregate ex US Index were 1.6% and 10.5% for the 4th quarter and year-to-date period respectively. As the global economy continues to recover, several international central banks have started to move toward a less accommodative posture during the quarter. Notably, the ECB, while extending its current quantitative easing program well into 2018, announced that it be reducing the amount of monthly asset purchases from 60 billion euro per month to 30 billion euro per month. Similarly, despite a dovish stance on future rate increases, the BoE voted to raise interest rates for the first time in a decade.
- 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 the 10-year Treasury yield (green line) ended 2017 close to where it began the year, modestly rising during the 4th quarter. During the year, rates peaked during the 1st quarter of 2017 before hitting a low during the 3rd quarter. They then gradually rose to end the year slightly lower than where they started, falling to 2.40% from 2.45%. 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 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 38 bps over the last 12-months. The green shading at the bottom of the graph illustrates the gradual increase in the Federal Funds Rate due to a less accommodative US monetary policy.
- The lower graph provides a snapshot of the U.S. Treasury yield curve at the end of each of the last four calendar quarters. As mentioned, the yield curve continues to flatten as yields on shorter-term maturities have risen, while interest rates on the long end of the curve have generally declined. The significant upward shift in short-term interest rates and decline of long-term interest rates throughout the year is clearly visible.

1-Year Trailing Market Rates

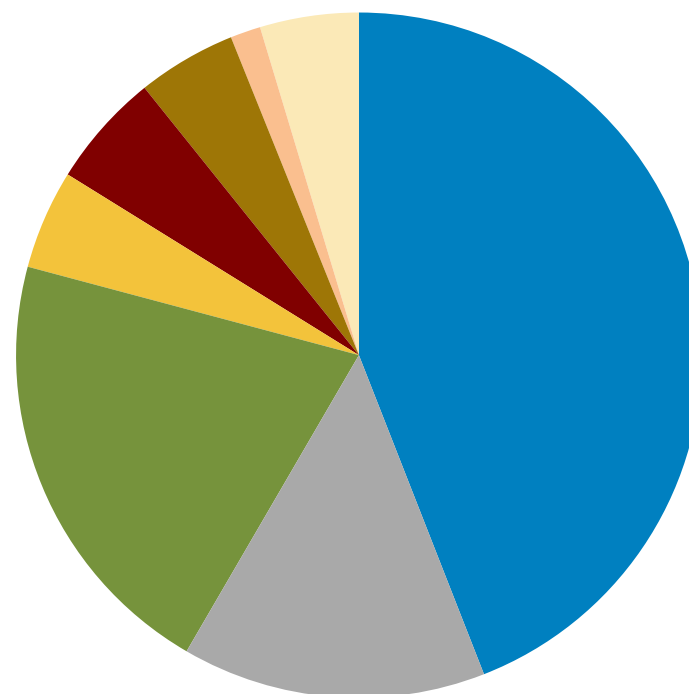
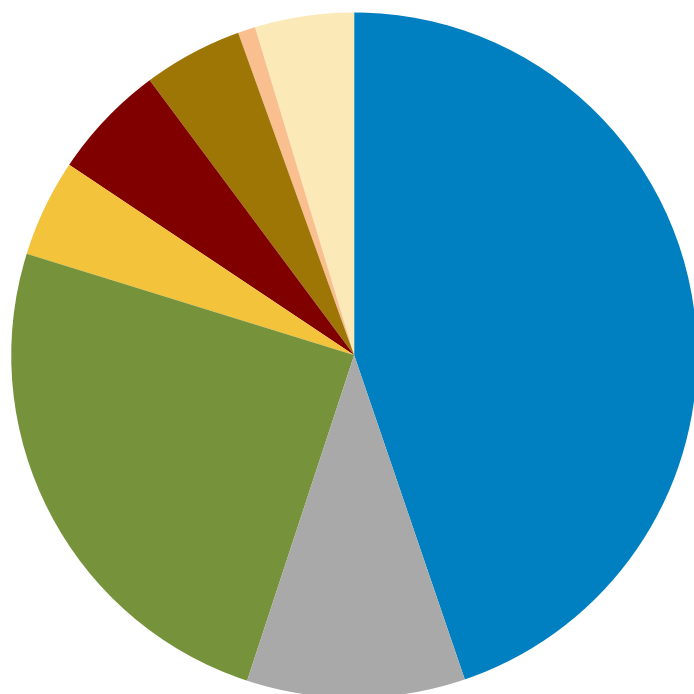


Treasury Yield Curve



Asset Allocation By Segment as of
September 30, 2017 : \$93,324,480

Asset Allocation By Segment as of
December 31, 2017 : \$95,889,550

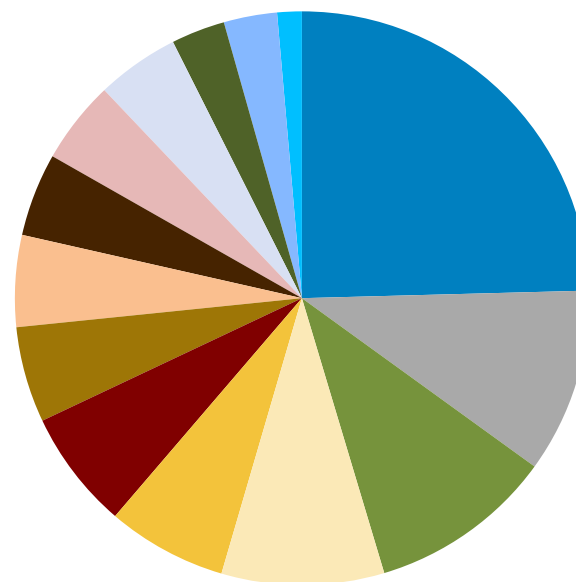
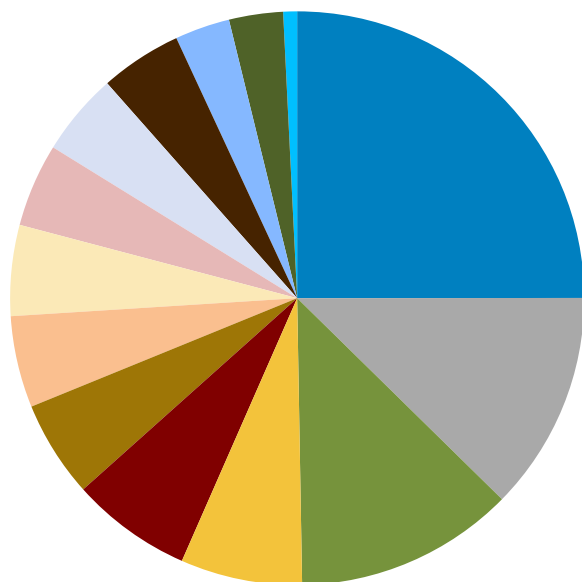


Allocation			Allocation		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
Domestic Equity	41,782,519	44.8	Domestic Equity	42,245,972	44.1
International Equity	9,596,827	10.3	International Equity	13,737,172	14.3
Domestic Fixed Income	23,076,435	24.7	Domestic Fixed Income	19,919,672	20.8
International Fixed Income	4,289,756	4.6	International Fixed Income	4,495,469	4.7
Real Estate	5,085,222	5.4	Real Estate	5,176,700	5.4
Real Return	4,363,398	4.7	Real Return	4,476,492	4.7
Cash Equivalent	770,408	0.8	Cash Equivalent	1,370,173	1.4
Global Other	4,359,915	4.7	Global Other	4,467,900	4.7



Asset Allocation By Manager as of September 30, 2017 : \$93,324,480

Asset Allocation By Manager as of December 31, 2017 : \$95,889,550



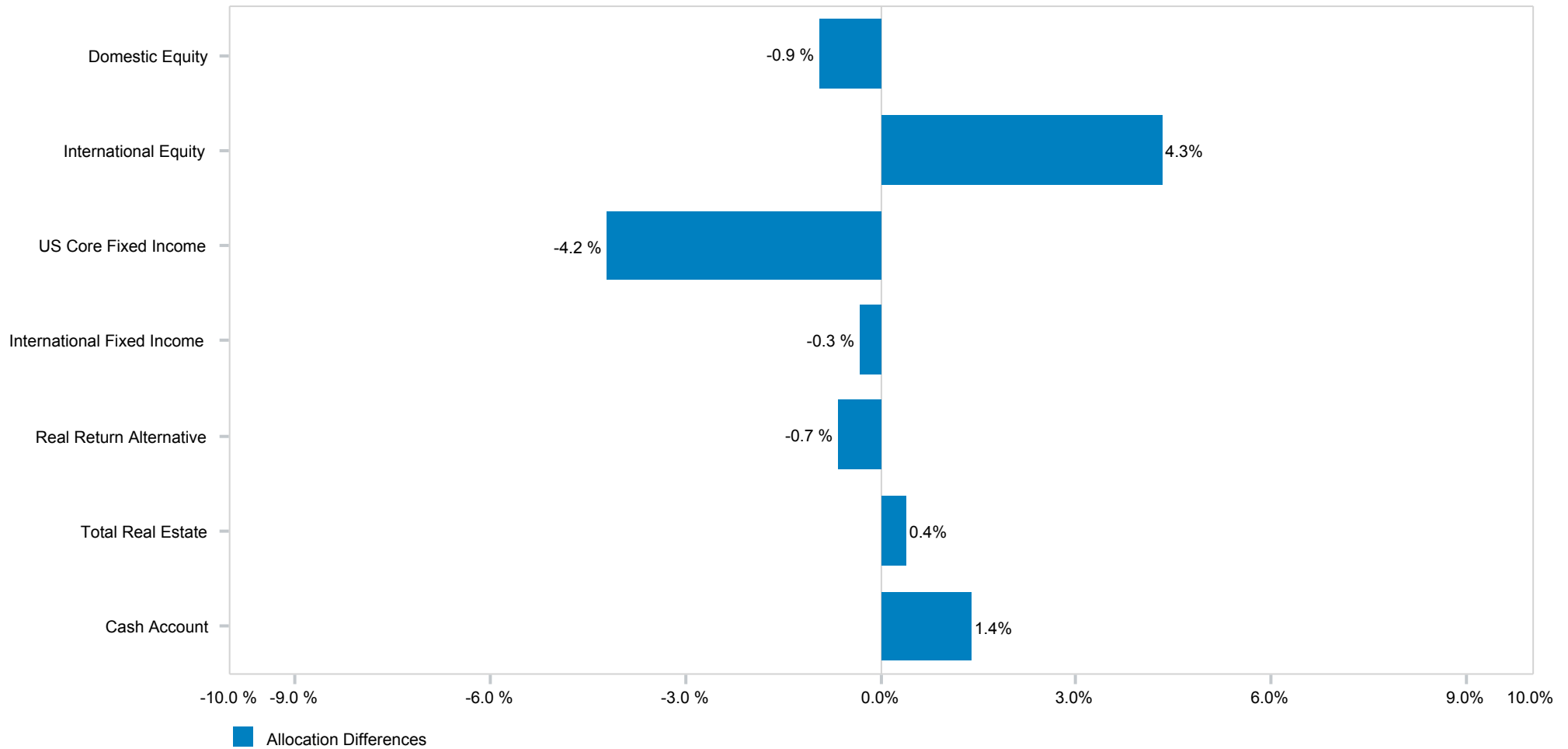
Allocation	Market Value	Allocation	Allocation	Market Value	Allocation
Vanguard Ins T StMk;Inst (VITNX)	23,313,276	25.0	Vanguard Ins T StMk;Inst (VITNX)	23,563,804	24.6
Met West Total Return Bond Fund (MWTSX)	11,550,348	12.4	Met West Total Return Bond Fund (MWTSX)	9,973,045	10.4
Baird Aggregate Bond Fund (BAGIX)	11,545,003	12.4	Baird Aggregate Bond Fund (BAGIX)	9,968,672	10.4
WWT Large Cap Value	6,392,791	6.9	AF Europacific Growth (RERGX)	8,780,046	9.2
Vanguard Growth Ind (VIGIX)	6,354,704	6.8	WWT Large Cap Value	6,476,339	6.8
JPM Strategic Property	5,085,222	5.4	Vanguard Growth Ind (VIGIX)	6,426,717	6.7
Litman Gregory Masters Intl Fund (MSILX)	4,821,182	5.2	JPM Strategic Property	5,176,700	5.4
AF Europacific Growth (RERGX)	4,775,645	5.1	Litman Gregory Masters Intl Fund (MSILX)	4,957,126	5.2
Blackrock Multi-Asset Income -K (BKMIX)	4,377,785	4.7	WWT International Fixed	4,495,469	4.7
WWT Income Fund	4,363,398	4.7	Blackrock Multi-Asset Income -K (BKMIX)	4,484,942	4.7
WWT International Fixed	4,289,756	4.6	WWT Income Fund	4,476,492	4.7
WWT SC Value	2,886,661	3.1	Jackson Square SMID Gr (DCGTX)	2,898,487	3.0
Jackson Square SMID Gr (DCGTX)	2,835,088	3.0	WWT SC Value	2,880,625	3.0
Cash Account	733,621	0.8	Cash Account	1,331,086	1.4



Asset Allocation vs. Target Allocation

Total Fund

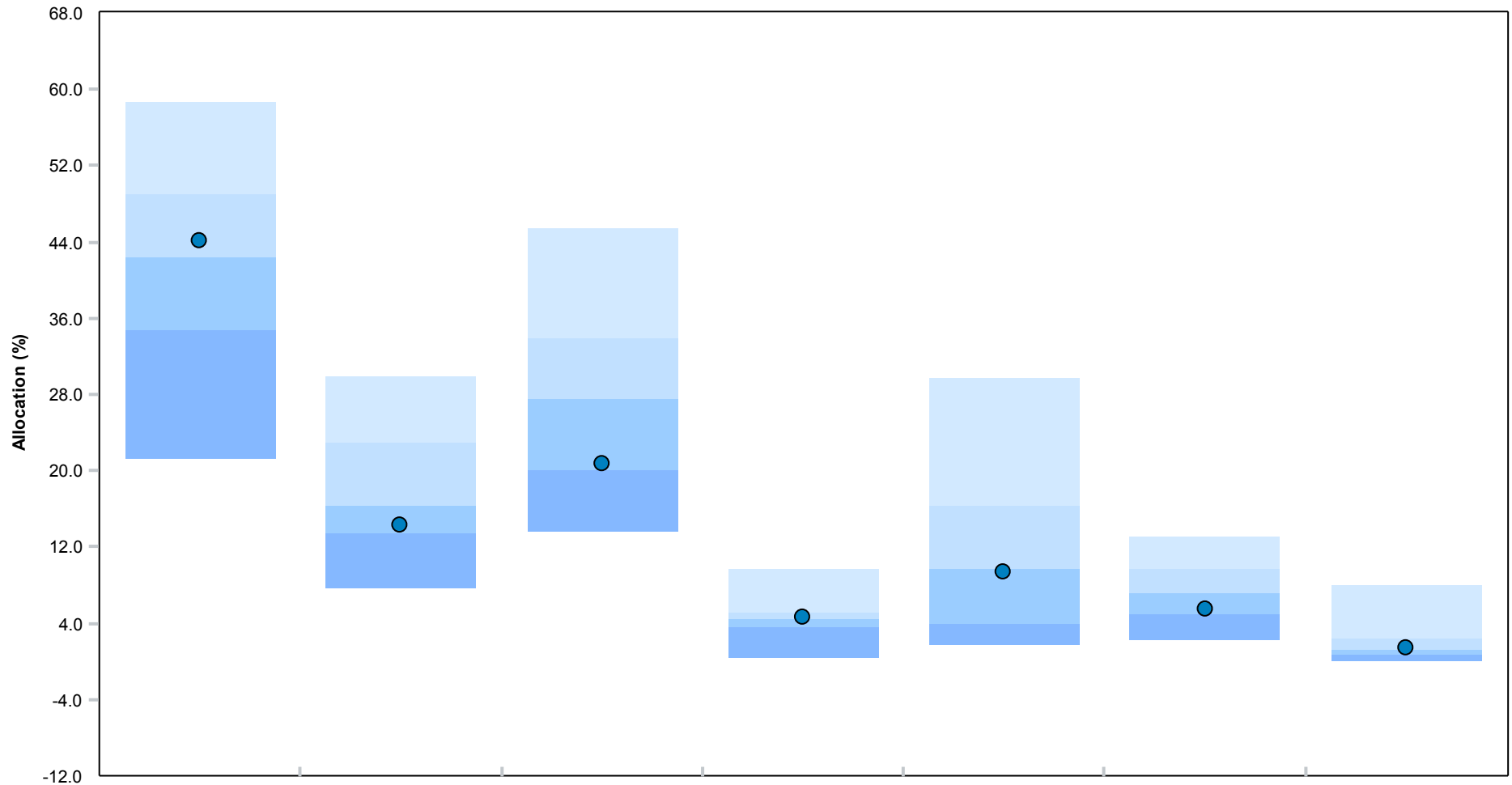
As of December 31, 2017



	Market Value \$	Allocation (%)	Target (%)
Domestic Equity	42,245,972	44.1	45.0
International Equity	13,737,172	14.3	10.0
US Core Fixed Income	19,941,717	20.8	25.0
International Fixed Income	4,495,469	4.7	5.0
Real Return Alternative	8,961,434	9.3	10.0
Total Real Estate	5,176,700	5.4	5.0
Cash Account	1,331,086	1.4	0.0
Total Fund	95,889,550	100.0	100.0



Plan Sponsor TF Asset Allocation vs. All Public Plans-Total Fund



	US Equity	Intl. Equity	US Fixed Income	Intl. Fixed Income	Alternative Inv.	Real Estate	Cash
● Total Fund Portfolio	44.06 (44)	14.33 (70)	20.80 (74)	4.69 (39)	9.35 (52)	5.40 (65)	1.39 (48)
5th Percentile	58.72	29.90	45.40	9.70	29.77	13.13	7.98
1st Quartile	49.03	22.94	33.93	5.10	16.27	9.69	2.34
Median	42.34	16.25	27.43	4.41	9.77	7.09	1.30
3rd Quartile	34.82	13.40	20.09	3.59	3.95	4.88	0.70
95th Percentile	21.24	7.64	13.58	0.35	1.71	2.28	0.06
Population	583	557	582	179	187	372	517

Parentheses contain percentile rankings.
Calculation based on <Periodicity> periodicity.



Asset Allocation History By Portfolio

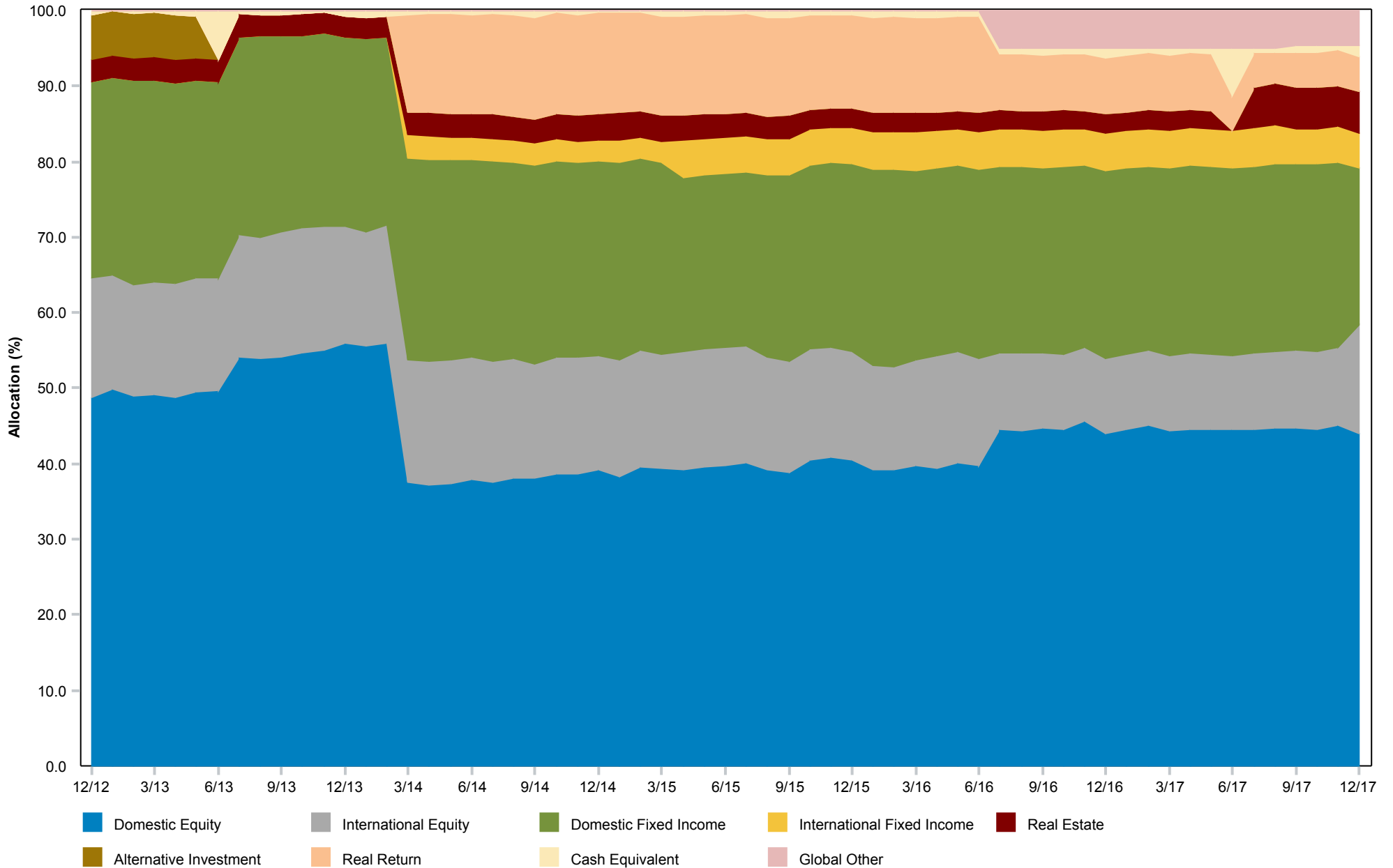
Total Fund

As of December 31, 2017

Asset Allocation	Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016	
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
	Total Fund	95,889,550	100.00	93,324,480	100.00	91,507,575	100.00	89,645,583	100.00	86,888,704
Total Equity	55,983,144	58.38	51,379,346	55.05	49,751,055	54.37	48,670,548	54.29	47,129,391	54.24
Domestic Equity	42,245,972	44.06	41,782,519	44.77	40,718,826	44.50	39,758,072	44.35	38,301,827	44.08
WWT AllCap Growth	-	0.00	-	0.00	9,020,319	9.86	8,895,852	9.92	8,429,338	9.70
Vanguard Growth Ind (VIGIX)	6,426,717	6.70	6,354,704	6.81	-	0.00	-	0.00	-	0.00
WWT Large Cap Value	6,476,339	6.75	6,392,791	6.85	5,679,993	6.21	5,472,885	6.11	5,290,674	6.09
Vanguard Ins T StMk;Inst (VITNX)	23,563,804	24.57	23,313,276	24.98	22,622,190	24.72	22,091,795	24.64	21,402,153	24.63
WWT SMid Cap Plus	-	0.00	-	0.00	2,260,705	2.47	2,192,731	2.45	2,120,097	2.44
Jackson Square SMID Gr (DCGTX)	2,898,487	3.02	2,835,088	3.04	-	0.00	-	0.00	-	0.00
WWT SC Value	2,880,625	3.00	2,886,661	3.09	1,135,619	1.24	1,104,809	1.23	1,059,566	1.22
International Equity	13,737,172	14.33	9,596,827	10.28	9,032,229	9.87	8,912,477	9.94	8,827,563	10.16
AF Europacific Growth (RERGX)	8,780,046	9.16	4,775,645	5.12	4,533,847	4.95	4,454,781	4.97	4,356,093	5.01
Litman Gregory Masters Intl Fund (MSILX)	4,957,126	5.17	4,821,182	5.17	4,498,382	4.92	4,457,695	4.97	4,471,470	5.15
Total Fixed Income	24,437,185	25.48	27,385,107	29.34	27,361,794	29.90	26,853,410	29.96	25,895,637	29.80
Total US Core Fixed Income	19,941,717	20.80	23,095,351	24.75	22,799,417	24.92	22,376,610	24.96	21,607,241	24.87
Met West Total Return Bond Fund (MWT SX)	9,973,045	10.40	11,550,348	12.38	11,407,599	12.47	11,194,230	12.49	10,781,748	12.41
Baird Aggregate Bond Fund (BAGIX)	9,968,672	10.40	11,545,003	12.37	11,391,818	12.45	11,182,380	12.47	10,825,493	12.46
Total International Fixed	4,495,469	4.69	4,289,756	4.60	4,562,378	4.99	4,476,800	4.99	4,288,395	4.94
WWT International Fixed	4,495,469	4.69	4,289,756	4.60	4,562,378	4.99	4,476,800	4.99	4,288,395	4.94
Total Real Estate	5,176,700	5.40	5,085,222	5.45	-	0.00	-	0.00	-	0.00
JPM Strategic Property	5,176,700	5.40	5,085,222	5.45	-	0.00	-	0.00	-	0.00
Total REIT Funds	-	0.00	-	0.00	-	0.00	2,242,543	2.50	2,173,248	2.50
WWT REIT	-	0.00	-	0.00	-	0.00	2,242,543	2.50	2,173,248	2.50
Real Return Alternative										
WWT Income Fund	4,476,492	4.67	4,363,398	4.68	4,125,445	4.51	6,628,751	7.39	6,396,651	7.36
Blackrock Multi-Asset Income -K (BK MIX)	4,484,942	4.68	4,377,785	4.69	4,590,148	5.02	4,473,890	4.99	4,298,149	4.95
Cash Account	1,331,086	1.39	733,621	0.79	5,679,133	6.21	776,441	0.87	995,629	1.15



Historical Asset Allocation by Segment



Financial Reconciliation
Quarter to Date
1 Quarter Ending December 31, 2017

Financial Reconciliation								
	Market Value 10/01/2017	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Return On Investment	Market Value 12/31/2017
Total Fund	93,324,480	-	1,409,793	-2,172,388	-30,369	-15,035	3,373,068	95,889,550
Total Equity	51,379,346	1,641,721	-	-	-	-	2,962,076	55,983,144
Domestic Equity	41,782,519	-2,159,161	-	-	-	-	2,622,613	42,245,972
Vanguard Growth Ind (VIGIX)	6,354,704	-318,856	-	-	-	-	390,870	6,426,717
WWT Large Cap Value	6,392,791	-432,631	-	-	-	-	516,178	6,476,339
Vanguard Ins T StMk;Inst (VITNX)	23,313,276	-1,209,710	-	-	-	-	1,460,238	23,563,804
Jackson Square SMID Gr (DCGTX)	2,835,088	-88,367	-	-	-	-	151,766	2,898,487
WWT SC Value	2,886,661	-109,597	-	-	-	-	103,561	2,880,625
International Equity	9,596,827	3,800,882	-	-	-	-	339,463	13,737,172
AF Europacific Growth (RERGX)	4,775,645	3,796,904	-	-	-	-	207,497	8,780,046
Litman Gregory Masters Intl Fund (MSILX)	4,821,182	3,978	-	-	-	-	131,966	4,957,126
Total Fixed Income	27,385,107	-3,028,056	-	-	-	-	80,134	24,437,185
Total US Core Fixed Income	23,095,351	-3,251,486	-	-	-	-	97,851	19,941,717
Met West Total Return Bond Fund (MWTSX)	11,550,348	-1,621,931	-	-	-	-	44,627	9,973,045
Baird Aggregate Bond Fund (BAGIX)	11,545,003	-1,629,555	-	-	-	-	53,224	9,968,672
Total International Fixed	4,289,756	223,430	-	-	-	-	-17,717	4,495,469
WWT International Fixed	4,289,756	223,430	-	-	-	-	-17,717	4,495,469
Total Real Estate	5,085,222	-	-	-	-	-	91,478	5,176,700
JPM Strategic Property	5,085,222	-	-	-	-	-	91,478	5,176,700
Real Return Alternative								
WWT Income Fund	4,363,398	-50,738	-	-	-	-	163,832	4,476,492
Blackrock Multi-Asset Income -K (BKMIX)	4,377,785	33,571	-	-	-	-	73,586	4,484,942
Cash Account	733,621	1,403,502	1,409,793	-2,172,388	-30,369	-15,035	1,962	1,331,086



Financial Reconciliation
Fiscal Year to Date
October 1, 2017 To December 31, 2017

Financial Reconciliation								
	Market Value 10/01/2017	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Return On Investment	Market Value 12/31/2017
Total Fund	93,324,480	-	1,409,793	-2,172,388	-30,369	-15,035	3,373,068	95,889,550
Total Equity	51,379,346	1,641,721	-	-	-	-	2,962,076	55,983,144
Domestic Equity	41,782,519	-2,159,161	-	-	-	-	2,622,613	42,245,972
Vanguard Growth Ind (VIGIX)	6,354,704	-318,856	-	-	-	-	390,870	6,426,717
WWT Large Cap Value	6,392,791	-432,631	-	-	-	-	516,178	6,476,339
Vanguard Ins T StMk;Inst (VITNX)	23,313,276	-1,209,710	-	-	-	-	1,460,238	23,563,804
Jackson Square SMID Gr (DCGTX)	2,835,088	-88,367	-	-	-	-	151,766	2,898,487
WWT SC Value	2,886,661	-109,597	-	-	-	-	103,561	2,880,625
International Equity	9,596,827	3,800,882	-	-	-	-	339,463	13,737,172
AF Europacific Growth (RERGX)	4,775,645	3,796,904	-	-	-	-	207,497	8,780,046
Litman Gregory Masters Intl Fund (MSILX)	4,821,182	3,978	-	-	-	-	131,966	4,957,126
Total Fixed Income	27,385,107	-3,028,056	-	-	-	-	80,134	24,437,185
Total US Core Fixed Income	23,095,351	-3,251,486	-	-	-	-	97,851	19,941,717
Met West Total Return Bond Fund (MWTSX)	11,550,348	-1,621,931	-	-	-	-	44,627	9,973,045
Baird Aggregate Bond Fund (BAGIX)	11,545,003	-1,629,555	-	-	-	-	53,224	9,968,672
Total International Fixed	4,289,756	223,430	-	-	-	-	-17,717	4,495,469
WWT International Fixed	4,289,756	223,430	-	-	-	-	-17,717	4,495,469
Total Real Estate	5,085,222	-	-	-	-	-	91,478	5,176,700
JPM Strategic Property	5,085,222	-	-	-	-	-	91,478	5,176,700
Real Return Alternative								
WWT Income Fund	4,363,398	-50,738	-	-	-	-	163,832	4,476,492
Blackrock Multi-Asset Income -K (BKMIX)	4,377,785	33,571	-	-	-	-	73,586	4,484,942
Cash Account	733,621	1,403,502	1,409,793	-2,172,388	-30,369	-15,035	1,962	1,331,086



Comparative Performance
Trailing Returns
As of December 31, 2017

Comparative Performance																
	QTR		YTD		FYTD		1 YR		3 YR		5 YR		Inception		Inception Date	
Total Fund (Net)	3.59		14.84		3.59		14.84		6.35		8.12		7.61		04/01/1996	
Total Fund Policy	3.85		14.72		3.85		14.72		7.15		9.55		7.37			
Difference	-0.26		0.12		-0.26		0.12		-0.80		-1.43		0.24			
CPI + 3%	1.39		5.18		1.39		5.18		4.67		4.45		N/A			
Difference	2.20		9.66		2.20		9.66		1.68		3.67		N/A			
Total Fund (Gross)	3.62	(55)	15.04	(60)	3.62	(55)	15.04	(60)	6.40	(86)	8.33	(76)	7.94	(18)	04/01/1996	
Total Fund Policy	3.85	(38)	14.72	(66)	3.85	(38)	14.72	(66)	7.15	(60)	9.55	(34)	7.37	(63)		
Difference	-0.23		0.32		-0.23		0.32		-0.75		-1.22		0.57			
All Public Plans-Total Fund Median	3.70		15.41		3.70		15.41		7.44		9.15		7.52			
Total Equity	5.83		22.40		5.83		22.40		9.32		12.11		9.07		04/01/1996	
Total Equity Policy	6.01		22.65		6.01		22.65		10.34		13.38		8.45			
Difference	-0.18		-0.25		-0.18		-0.25		-1.02		-1.27		0.62			
Total Fixed	0.29		5.27		0.29		5.27		2.46		2.19		5.47		04/01/1996	
Fixed Income Policy	0.39		3.54		0.39		3.54		2.22		2.03		5.30			
Difference	-0.10		1.73		-0.10		1.73		0.24		0.16		0.17			
Total Real Estate	1.80		N/A		1.80		N/A		N/A		N/A		3.55		07/01/2017	
NCREIF Fund Index-Open End Diversified Core (EW)	2.12		7.76		2.12		7.76		10.69		11.53		4.05			
Difference	-0.32		N/A		-0.32		N/A		N/A		N/A		-0.50			
Total Real Return Alternative	2.71		10.55		2.71		10.55		5.15		8.66		7.74		01/01/2008	
WW Income Fund Index	2.26		8.12		2.26		8.12		4.63		6.66		5.96			
Difference	0.45		2.43		0.45		2.43		0.52		2.00		1.78			

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
 Total Fund Policy= 45% R3000, 10% MSCI ACWI ex US, 25% Bloomberg Barclays Aggregate 5% Citigroup World Govt Bond ex US, 10% Income FD, 5% NCREIF OEDC (EW).
 Income FD Policy=25% S&P500, 25%NAREIT, 25% 10-yr Treas., & 25% T-Bills.
 * WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance
Trailing Returns
As of December 31, 2017

	QTR		YTD		FYTD		1 YR		3 YR		5 YR		Inception		Inception Date
Domestic Equity	6.37		21.30		6.37		21.30		10.68		15.03		10.24		04/01/1996
Domestic Equity Policy	6.34		21.13		6.34		21.13		11.12		15.58		8.95		
Difference	0.03		0.17		0.03		0.17		-0.44		-0.55		1.29		
Vanguard Growth Ind (VIGIX)	6.23	(63)	N/A		6.23	(63)	N/A		N/A		N/A		6.23	(63)	10/01/2017
CRSP U.S. Large Cap Growth TR Index	6.22	(63)	27.86	(65)	6.22	(63)	27.86	(65)	11.95	(45)	16.02	(41)	6.22	(63)	
Difference	0.01		N/A		0.01		N/A		N/A		N/A		0.01		
IM U.S. Large Cap Growth Equity (MF) Median	6.67		29.47		6.67		29.47		11.78		15.72		6.67		
WWT Large Cap Value	8.25	(10)	21.97	(14)	8.25	(10)	21.97	(14)	11.06	(21)	15.13	(45)	10.24	(29)	11/01/2003
Russell 1000 Value Index	5.33	(74)	13.66	(88)	5.33	(74)	13.66	(88)	8.65	(75)	14.04	(68)	8.68	(82)	
Difference	2.92		8.31		2.92		8.31		2.41		1.09		1.56		
IM U.S. Large Cap Value Equity (SA+CF) Median	6.30		17.26		6.30		17.26		9.81		14.83		9.64		
Vanguard Ins T StMk;Inst (VITNX)	6.35	(39)	21.17	(37)	6.35	(39)	21.17	(37)	N/A		N/A		18.19	(38)	08/01/2016
Vanguard Spliced Total Stock Market Index	6.34	(40)	21.19	(37)	6.34	(40)	21.19	(37)	11.09	(14)	15.56	(19)	18.19	(38)	
Difference	0.01		-0.02		0.01		-0.02		N/A		N/A		0.00		
IM U.S. Multi-Cap Core Equity (MF) Median	6.03		20.33		6.03		20.33		9.41		14.39		17.35		
Jackson Square SMID Gr (DCGTX)	5.37	(49)	N/A		5.37	(49)	N/A		N/A		N/A		5.37	(49)	10/01/2017
Russell 2500 Growth Index	6.35	(28)	24.46	(45)	6.35	(28)	24.46	(45)	10.88	(34)	15.47	(20)	6.35	(28)	
Difference	-0.98		N/A		-0.98		N/A		N/A		N/A		-0.98		
IM U.S. SMID Cap Growth Equity (MF) Median	5.33		23.70		5.33		23.70		9.78		13.97		5.33		
WWT SC Value	3.61	(53)	13.70	(32)	3.61	(53)	13.70	(32)	12.14	(26)	17.90	(5)	9.71	(39)	11/01/2007
Russell 2000 Value Index	2.05	(82)	7.84	(75)	2.05	(82)	7.84	(75)	9.55	(71)	13.01	(80)	7.12	(89)	
Difference	1.56		5.86		1.56		5.86		2.59		4.89		2.59		
IM U.S. Small Cap Value Equity (SA+CF) Median	3.70		11.59		3.70		11.59		10.54		14.59		9.08		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.

Total Fund Policy= 45% R3000, 10% MSCI ACWI ex US, 25% Bloomberg Barclays Aggregate 5% Citigroup World Govt Bond ex US, 10% Income FD, 5% NCREIF OEDC (EW).

Income FD Policy=25% S&P500, 25%NAREIT, 25% 10-yr Treas., & 25% T-Bills.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



**Comparative Performance
Trailing Returns
As of December 31, 2017**

	QTR		YTD		FYTD		1 YR		3 YR		5 YR		Inception		Inception Date
International Equity	3.44		27.33		3.44		27.33		5.96		5.22		1.34		03/01/2008
International Equity Policy	5.00		27.19		5.00		27.19		7.83		6.80		2.32		
Difference	-1.56		0.14		-1.56		0.14		-1.87		-1.58		-0.98		
AF Europacific Growth (RERGX)	4.23	(38)	31.17	(16)	4.23	(38)	31.17	(16)	N/A		N/A		7.43	(14)	05/01/2015
MSCI AC World ex USA (Net)	5.00	(7)	27.19	(56)	5.00	(7)	27.19	(56)	7.83	(54)	6.80	(61)	5.49	(48)	
Difference	-0.77		3.98		-0.77		3.98		N/A		N/A		1.94		
IM International Large Cap Growth Equity (MF) Median	4.07		28.07		4.07		28.07		8.11		7.15		5.28		
Litman Gregory Masters Intl Fund (MSILX)	2.69	(84)	23.62	(65)	2.69	(84)	23.62	(65)	N/A		N/A		0.82	(100)	05/01/2015
MSCI AC World ex USA (Net)	5.00	(19)	27.19	(23)	5.00	(19)	27.19	(23)	7.83	(29)	6.80	(49)	5.49	(27)	
Difference	-2.31		-3.57		-2.31		-3.57		N/A		N/A		-4.67		
IM International Large Cap Core Equity (MF) Median	4.06		24.75		4.06		24.75		7.07		6.75		4.61		
Total US Core Fixed Income	0.42	(71)	3.83	(64)	0.42	(71)	3.83	(64)	2.32	(79)	1.74	(100)	2.44	(100)	07/01/2011
Domestic Fixed Income Policy	0.39	(80)	3.54	(83)	0.39	(80)	3.54	(83)	2.22	(89)	2.03	(94)	3.21	(76)	
Difference	0.03		0.29		0.03		0.29		0.10		-0.29		-0.77		
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.52		4.05		0.52		4.05		2.61		2.49		3.49		
Met West Total Return Bond Fund (MWT SX)	0.38	(41)	3.42	(59)	0.38	(41)	3.42	(59)	N/A		N/A		1.86	(54)	05/01/2015
Bloomberg Barclays U.S. Aggregate Index	0.39	(39)	3.54	(52)	0.39	(39)	3.54	(52)	2.24	(43)	2.10	(39)	2.05	(40)	
Difference	-0.01		-0.12		-0.01		-0.12		N/A		N/A		-0.19		
IM U.S. Broad Market Core Fixed Income (MF) Median	0.34		3.58		0.34		3.58		2.16		1.96		1.92		
Baird Aggregate Bond Fund (BAGIX)	0.45	(27)	4.20	(21)	0.45	(27)	4.20	(21)	N/A		N/A		0.89	(33)	08/01/2016
Bloomberg Barclays U.S. Aggregate Index	0.39	(39)	3.54	(52)	0.39	(39)	3.54	(52)	2.24	(43)	2.10	(39)	0.20	(64)	
Difference	0.06		0.66		0.06		0.66		N/A		N/A		0.69		
IM U.S. Broad Market Core Fixed Income (MF) Median	0.34		3.58		0.34		3.58		2.16		1.96		0.49		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.
Total Fund Policy= 45% R3000, 10% MSCI ACWI ex US, 25% Bloomberg Barclays Aggregate 5% Citigroup World Govt Bond ex US, 10% Income FD, 5% NCREIF OEDC (EW).
Income FD Policy=25% S&P500, 25%NAREIT, 25% 10-yr Treas., & 25% T-Bills.
* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance
Trailing Returns
As of December 31, 2017

	QTR		YTD		FYTD		1 YR		3 YR		5 YR		Inception		Inception Date
Total International Fixed	-0.46	(100)	12.48	(17)	-0.46	(100)	12.48	(17)	2.08	(70)	N/A	1.63	(64)	04/01/2014	
Citigroup Non-U.S. World Government Bond	1.57	(22)	10.33	(36)	1.57	(22)	10.33	(36)	1.99	(71)	-0.29	(86)	0.01	(93)	
Difference	-2.03		2.15		-2.03		2.15		0.09		N/A		1.62		
IM International Fixed Income (SA+CF) Median	0.87		6.61		0.87		6.61		2.86		2.47		2.70		
WWT International Fixed	-0.46	(100)	12.48	(17)	-0.46	(100)	12.48	(17)	2.06	(70)	N/A		1.61	(64)	04/01/2014
Citigroup Non-U.S. World Government Bond	1.57	(22)	10.33	(36)	1.57	(22)	10.33	(36)	1.99	(71)	-0.29	(86)	0.01	(93)	
Difference	-2.03		2.15		-2.03		2.15		0.07		N/A		1.60		
IM International Fixed Income (SA+CF) Median	0.87		6.61		0.87		6.61		2.86		2.47		2.70		
Total Real Estate	1.80	(80)	N/A		1.80	(80)	N/A		N/A		N/A	3.55	(85)	07/01/2017	
NCREIF Fund Index-Open End Diversified Core (EW)	2.12	(51)	7.76	(63)	2.12	(51)	7.76	(63)	10.69	(58)	11.53	(74)	4.05	(66)	
Difference	-0.32		N/A		-0.32		N/A		N/A		N/A		-0.50		
IM U.S. Private Real Estate (SA+CF) Median	2.14		8.52		2.14		8.52		10.93		12.20		4.27		
JPM Strategic Property	1.80	(80)	N/A		1.80	(80)	N/A		N/A		N/A		3.55	(85)	07/01/2017
NCREIF Fund Index-Open End Diversified Core (EW)	2.12	(51)	7.76	(63)	2.12	(51)	7.76	(63)	10.69	(58)	11.53	(74)	4.05	(66)	
Difference	-0.32		N/A		-0.32		N/A		N/A		N/A		-0.50		
IM U.S. Private Real Estate (SA+CF) Median	2.14		8.52		2.14		8.52		10.93		12.20		4.27		
Total Real Return Alternative	2.71		10.55		2.71		10.55		5.15		8.66		7.74		01/01/2008
WW Income Fund Index	2.26		8.12		2.26		8.12		4.63		6.66		5.96		
Difference	0.45		2.43		0.45		2.43		0.52		2.00		1.78		
WWT Income Fund *	3.75	(2)	11.98	(4)	3.75	(2)	11.98	(4)	5.54	(8)	8.91	(1)	8.78	(1)	11/01/2003
WW Income Fund Index	2.26	(25)	8.12	(60)	2.26	(25)	8.12	(60)	4.63	(28)	6.66	(6)	6.75	(3)	
Difference	1.49		3.86		1.49		3.86		0.91		2.25		2.03		
IM Mixed-Asset Target Alloc Conserv (MF) Median	1.79		8.59		1.79		8.59		4.02		4.91		5.03		
Blackrock Multi-Asset Income -K (BKMIX)	1.66	(74)	9.06	(75)	1.66	(74)	9.06	(75)	N/A		N/A		7.29	(67)	08/01/2016
50% MSCI World/50% BC Agg	2.93	(49)	12.62	(47)	2.93	(49)	12.62	(47)	N/A		N/A		8.49	(53)	
Difference	-1.27		-3.56		-1.27		-3.56		N/A		N/A		-1.20		
IM Flexible Portfolio (MF) Median	2.86		12.10		2.86		12.10		5.09		6.15		8.83		

Returns for periods greater than one year are annualized. Returns are expressed as percentages.

Total Fund Policy= 45% R3000, 10% MSCI ACWI ex US, 25% Bloomberg Barclays Aggregate 5% Citigroup World Govt Bond ex US, 10% Income FD, 5% NCREIF OEDC (EW).

Income FD Policy=25% S&P500, 25%NAREIT, 25% 10-yr Treas., & 25% T-Bills.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance

Fiscal Year to Date

As of December 31, 2017

Comparative Performance														
	FYTD		Oct-2016 To Sep-2017		Oct-2015 To Sep-2016		Oct-2014 To Sep-2015		Oct-2013 To Sep-2014		Oct-2012 To Sep-2013		Oct-2011 To Sep-2012	
Total Fund (Net)	3.59		11.18		7.96		-1.40		8.17		13.16		16.68	
Total Fund Policy	3.85		10.40		11.28		-1.00		11.64		13.45		18.33	
Difference	-0.26		0.78		-3.32		-0.40		-3.47		-0.29		-1.65	
Total Fund (Gross)	3.62 (55)		11.41 (69)		7.51 (89)		-0.98 (63)		8.65 (83)		13.62 (32)		17.37 (61)	
Total Fund Policy	3.85 (38)		10.40 (84)		11.28 (9)		-1.00 (64)		11.64 (17)		13.45 (35)		18.33 (40)	
Difference	-0.23		1.01		-3.77		0.02		-2.99		0.17		-0.96	
All Public Plans-Total Fund Median	3.70		12.20		9.68		-0.50		10.17		12.50		17.97	
Total Equity	5.83		18.45		8.58		-1.65		9.85		23.82		25.84	
Total Equity Policy	6.01		19.01		13.54		-3.48		14.41		20.39		26.19	
Difference	-0.18		-0.56		-4.96		1.83		-4.56		3.43		-0.35	
Total Fixed Portfolio	0.29		1.40		5.75		0.06		3.01		1.41		5.47	
Fixed Income Policy	0.39		0.07		5.19		2.92		4.08		-1.96		5.66	
Difference	-0.10		1.33		0.56		-2.86		-1.07		3.37		-0.19	
Total Real Estate	1.80		N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	2.12		7.81		10.62		14.71		12.39		12.47		11.77	
Difference	-0.32		N/A		N/A		N/A		N/A		N/A		N/A	
Total REIT Fund	N/A		N/A		22.91		7.83		12.89		5.33		35.55	
Real Estate Policy	1.51		0.67		19.86		9.88		13.14		5.87		32.61	
Difference	N/A		N/A		3.05		-2.05		-0.25		-0.54		2.94	
Total Real Return Alternative	2.71		8.52		9.43		-2.69		14.04		11.38		20.38	
WW Income Fund Index	2.26		4.09		10.57		2.49		9.86		4.83		17.02	
Difference	0.45		4.43		-1.14		-5.18		4.18		6.55		3.36	

Returns are expressed as percentages. Please see policy benchmarks at back of book.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance

Fiscal Year to Date

As of December 31, 2017

	FYTD	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
Domestic Equity	6.37	18.09	11.28	2.19	14.48	24.97	29.64
Domestic Equity Policy	6.34	18.71	14.96	-0.49	17.76	21.60	30.20
Difference	0.03	-0.62	-3.68	2.68	-3.28	3.37	-0.56
WWT AllCap Growth	N/A	15.53 (76)	8.17 (71)	4.35 (43)	14.37 (42)	21.90 (59)	29.12 (28)
Russell 3000 Growth Index	7.61 (22)	21.87 (31)	13.64 (17)	3.21 (50)	17.87 (21)	20.30 (70)	29.35 (25)
Difference	N/A	-6.34	-5.47	1.14	-3.50	1.60	-0.23
IM U.S. All Cap Growth Equity (SA+CF) Median	5.94	19.84	11.34	3.10	13.52	23.43	26.17
Vanguard Growth Ind (VIGIX)	6.23 (63)	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Large Cap Growth TR Index	6.22 (63)	19.86 (54)	13.56 (19)	2.00 (60)	19.38 (20)	17.81 (68)	30.07 (27)
Difference	0.01	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Large Cap Growth Equity (MF) Median	6.67	20.00	10.82	2.60	16.92	19.42	27.10
WWT Large Cap Value	8.25 (10)	17.96 (51)	13.10 (51)	0.20 (19)	16.76 (70)	22.39 (60)	29.55 (38)
Russell 1000 Value Index	5.33 (74)	15.12 (78)	16.19 (26)	-4.42 (65)	18.89 (42)	22.30 (60)	30.92 (26)
Difference	2.92	2.84	-3.09	4.62	-2.13	0.09	-1.37
IM U.S. Large Cap Value Equity (SA+CF) Median	6.30	17.97	13.19	-3.29	18.35	23.73	28.24
Vanguard Ins T StMk;Inst (VITNX)	6.35 (39)	18.65 (36)	N/A	N/A	N/A	N/A	N/A
Vanguard Spliced Total Stock Market Index	6.34 (40)	18.64 (36)	14.99 (14)	-0.55 (34)	17.77 (30)	21.52 (60)	30.30 (16)
Difference	0.01	0.01	N/A	N/A	N/A	N/A	N/A
IM U.S. Multi-Cap Core Equity (MF) Median	6.03	17.40	11.57	-1.73	16.25	22.74	26.56
Jackson Square SMID Gr (DCGTX)	5.37 (49)	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2500 Growth Index	6.35 (28)	20.07 (49)	11.02 (44)	3.35 (45)	8.05 (15)	31.95 (38)	29.52 (49)
Difference	-0.98	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. SMID Cap Growth Equity (MF) Median	5.33	19.90	10.24	2.89	2.71	31.07	29.26
WWT SC Value	3.61 (53)	24.47 (18)	17.02 (40)	2.32 (39)	8.84 (33)	39.93 (7)	38.72 (12)
Russell 2000 Value Index	2.05 (82)	20.55 (50)	18.81 (24)	-1.60 (67)	4.13 (80)	27.04 (82)	32.63 (41)
Difference	1.56	3.92	-1.79	3.92	4.71	12.89	6.09
IM U.S. Small Cap Value Equity (SA+CF) Median	3.70	20.49	15.63	0.75	7.04	30.97	31.11

Returns are expressed as percentages. Please see policy benchmarks at back of book.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance

Fiscal Year to Date

As of December 31, 2017

	FYTD		Oct-2016 To Sep-2017		Oct-2015 To Sep-2016		Oct-2014 To Sep-2015		Oct-2013 To Sep-2014		Oct-2012 To Sep-2013		Oct-2011 To Sep-2012	
Total Smid Composite	N/A		13.67	(87)	8.47	(87)	-1.03	(58)	12.33	(37)	31.27	(38)	27.52	(65)
Russell 2500 Value Index	4.25	(69)	15.75	(70)	17.68	(19)	-2.44	(68)	9.88	(60)	27.58	(72)	32.15	(32)
Difference	N/A		-2.08		-9.21		1.41		2.45		3.69		-4.63	
IM U.S. SMID Cap Value Equity (SA+CF) Median	5.37		18.42		13.61		-0.25		11.11		29.97		29.72	
WWT SMid Cap Plus	N/A		13.64	(87)	8.45	(87)	-1.03	(58)	12.33	(37)	32.04	(30)	N/A	
Russell 2500 Value Index	4.25	(69)	15.75	(70)	17.68	(19)	-2.44	(68)	9.88	(60)	27.58	(72)	32.15	(32)
Difference	N/A		-2.11		-9.23		1.41		2.45		4.46		N/A	
IM U.S. SMID Cap Value Equity (SA+CF) Median	5.37		18.42		13.61		-0.25		11.11		29.97		29.72	
International Equity	3.44		19.77		2.80		-10.85		-0.53		20.91		16.19	
International Equity Policy	5.00		19.61		9.26		-12.16		4.77		16.48		14.49	
Difference	-1.56		0.16		-6.46		1.31		-5.30		4.43		1.70	
AF Europacific Growth (RERGX)	4.23	(38)	20.63	(7)	8.52	(32)	N/A		N/A		N/A		N/A	
MSCI AC World ex USA (Net)	5.00	(7)	19.61	(21)	9.26	(26)	-12.16	(100)	4.77	(44)	16.48	(72)	14.49	(77)
Difference	-0.77		1.02		-0.74		N/A		N/A		N/A		N/A	
IM International Large Cap Growth Equity (MF) Median	4.07		17.30		7.35		10.89		4.61		18.02		17.56	
Litman Gregory Masters Intl Fund (MSILX)	2.69	(84)	18.86	(51)	-2.75	(100)	N/A		N/A		N/A		N/A	
MSCI AC World ex USA	5.06	(18)	20.15	(24)	9.80	(6)	-11.78	(83)	5.22	(26)	16.98	(77)	15.04	(51)
Difference	-2.37		-1.29		-12.55		N/A		N/A		N/A		N/A	
IM International Large Cap Core Equity (MF) Median	4.06		18.87		5.79		-8.05		3.77		21.51		15.09	
Manning & Napier Overseas Fund (EXOSX)	N/A		N/A		N/A		N/A		-0.54	(88)	20.91	(38)	16.19	(66)
MSCI AC World ex USA (Net)	5.00	(29)	19.61	(31)	9.26	(36)	-12.16	(92)	4.77	(36)	16.48	(71)	14.49	(82)
Difference	N/A		N/A		N/A		N/A		-5.31		4.43		1.70	
IM International Multi-Cap Growth Equity (MF) Median	4.07		17.79		8.00		-5.87		3.27		19.65		17.45	

Returns are expressed as percentages. Please see policy benchmarks at back of book.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance

Fiscal Year to Date

As of December 31, 2017

	FYTD		Oct-2016 To Sep-2017		Oct-2015 To Sep-2016		Oct-2014 To Sep-2015		Oct-2013 To Sep-2014		Oct-2012 To Sep-2013		Oct-2011 To Sep-2012	
Total US Core Fixed Income	0.42	(71)	0.64	(48)	4.71	(95)	2.08	(91)	1.85	(100)	-0.67	(23)	4.89	(95)
Domestic Fixed Income Policy	0.39	(80)	0.07	(85)	5.19	(79)	2.92	(62)	4.08	(73)	-1.96	(92)	5.66	(83)
Difference	0.03		0.57		-0.48		-0.84		-2.23		1.29		-0.77	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.52		0.62		5.66		3.02		4.49		-1.26		6.61	
WWT Fixed Income	N/A		N/A		N/A		N/A		1.85	(100)	-0.68	(23)	4.89	(95)
Blmbg. Barc. U.S. Gov't/Credit	0.49	(58)	-0.01	(90)	5.86	(39)	2.73	(72)	4.08	(73)	-1.96	(92)	5.66	(83)
Difference	N/A		N/A		N/A		N/A		-2.23		1.28		-0.77	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.52		0.62		5.66		3.02		4.49		-1.26		6.61	
Met West Total Return Bond Fund (MWTSX)	0.38	(41)	0.29	(56)	4.82	(70)	N/A		N/A		N/A		N/A	
Bloomberg Barclays U.S. Aggregate Index	0.39	(39)	0.07	(63)	5.19	(52)	2.94	(8)	3.96	(59)	-1.68	(53)	5.16	(81)
Difference	-0.01		0.22		-0.37		N/A		N/A		N/A		N/A	
IM U.S. Broad Market Core Fixed Income (MF) Median	0.34		0.47		5.21		1.89		4.19		-1.63		6.79	
Baird Aggregate Bond Fund (BAGIX)	0.45	(27)	0.87	(32)	N/A		N/A		N/A		N/A		N/A	
Bloomberg Barclays U.S. Aggregate Index	0.39	(39)	0.07	(63)	5.19	(52)	2.94	(8)	3.96	(59)	-1.68	(53)	5.16	(81)
Difference	0.06		0.80		N/A		N/A		N/A		N/A		N/A	
IM U.S. Broad Market Core Fixed Income (MF) Median	0.34		0.47		5.21		1.89		4.19		-1.63		6.79	
Total High Yield Fixed Income	N/A		N/A		N/A		N/A		5.83	(83)	7.53	(46)	N/A	
BofA Merrill Lynch U.S. High Yield Index	0.41	(76)	9.06	(38)	12.82	(8)	-3.56	(78)	7.23	(53)	7.09	(55)	18.94	(41)
Difference	N/A		N/A		N/A		N/A		-1.40		0.44		N/A	
IM U.S. High Yield Bonds (SA+CF) Median	0.67		8.61		10.42		-1.65		7.32		7.19		18.54	
WWT High Yield Bond	N/A		N/A		N/A		N/A		7.52	(37)	8.92	(20)	N/A	
BofA Merrill Lynch U.S. High Yield Index	0.41	(76)	9.06	(38)	12.82	(8)	-3.56	(78)	7.23	(53)	7.09	(55)	18.94	(41)
Difference	N/A		N/A		N/A		N/A		0.29		1.83		N/A	
IM U.S. High Yield Bonds (SA+CF) Median	0.67		8.61		10.42		-1.65		7.32		7.19		18.54	
WWT Short Duration High Yield	N/A		N/A		N/A		N/A		3.58	(93)	5.57	(83)	N/A	
BofA Merrill Lynch U.S. High Yield Index	0.41	(76)	9.06	(38)	12.82	(8)	-3.56	(78)	7.23	(53)	7.09	(55)	18.94	(41)
Difference	N/A		N/A		N/A		N/A		-3.65		-1.52		N/A	
IM U.S. High Yield Bonds (SA+CF) Median	0.67		8.61		10.42		-1.65		7.32		7.19		18.54	
Total International Fixed	-0.46	(100)	5.01	(26)	10.56	(35)	-8.88	(85)	N/A		N/A		N/A	
Citigroup Non-U.S. World Government Bond	1.57	(22)	-3.14	(99)	12.61	(13)	-7.01	(66)	-0.99	(93)	-5.63	(82)	3.45	(85)
Difference	-2.03		8.15		-2.05		-1.87		N/A		N/A		N/A	
IM International Fixed Income (SA+CF) Median	0.87		2.60		9.00		-0.34		3.62		0.93		7.73	
WWT International Fixed	-0.46	(100)	4.95	(28)	10.56	(35)	-8.88	(85)	N/A		N/A		N/A	
Citigroup Non-U.S. World Government Bond	1.57	(22)	-3.14	(99)	12.61	(13)	-7.01	(66)	-0.99	(93)	-5.63	(82)	3.45	(85)
Difference	-2.03		8.09		-2.05		-1.87		N/A		N/A		N/A	
IM International Fixed Income (SA+CF) Median	0.87		2.60		9.00		-0.34		3.62		0.93		7.73	

Returns are expressed as percentages. Please see policy benchmarks at back of book.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



Comparative Performance

Fiscal Year to Date

As of December 31, 2017

	FYTD		Oct-2016 To Sep-2017		Oct-2015 To Sep-2016		Oct-2014 To Sep-2015		Oct-2013 To Sep-2014		Oct-2012 To Sep-2013		Oct-2011 To Sep-2012	
Total Real Estate	1.80	(80)	N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	2.12	(51)	7.81	(62)	10.62	(69)	14.71	(66)	12.39	(72)	12.47	(69)	11.77	(66)
Difference	-0.32		N/A		N/A		N/A		N/A		N/A		N/A	
IM U.S. Private Real Estate (SA+CF) Median	2.14		8.30		11.57		15.79		13.12		13.35		13.03	
JPM Strategic Property	1.80	(80)	N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	2.12	(51)	7.81	(62)	10.62	(69)	14.71	(66)	12.39	(72)	12.47	(69)	11.77	(66)
Difference	-0.32		N/A		N/A		N/A		N/A		N/A		N/A	
IM U.S. Private Real Estate (SA+CF) Median	2.14		8.30		11.57		15.79		13.12		13.35		13.03	
Total REIT Funds	N/A		N/A		22.91		7.83		12.89		5.33		35.55	
Real Estate Policy	1.51		0.67		19.86		9.88		13.14		5.87		32.61	
Difference	N/A		N/A		3.05		-2.05		-0.25		-0.54		2.94	
WWT REIT	N/A		N/A		22.83	(9)	7.83	(90)	12.89	(87)	5.33	(53)	35.55	(12)
Real Estate Policy	1.51	(87)	0.67	(55)	19.86	(29)	9.88	(76)	13.14	(85)	5.87	(36)	32.61	(59)
Difference	N/A		N/A		2.97		-2.05		-0.25		-0.54		2.94	
IM U.S. REIT (SA+CF) Median	2.42		1.24		18.50		11.89		14.32		5.40		32.87	
Total Real Return Alternative	2.71		8.52		9.43		-2.69		14.04		11.38		20.38	
WW Income Fund Index	2.26		4.09		10.57		2.49		9.86		4.83		17.02	
Difference	0.45		4.43		-1.14		-5.18		4.18		6.55		3.36	
WWT Income Fund	3.75	(2)	9.01	(4)	9.07	(15)	-2.69	(75)	14.04	(1)	11.38	(1)	20.38	(1)
WW Income Fund Index	2.26	(25)	4.09	(87)	10.57	(7)	2.49	(1)	9.86	(6)	4.83	(54)	17.02	(6)
Difference	1.49		4.92		-1.50		-5.18		4.18		6.55		3.36	
IM Mixed-Asset Target Alloc Consv (MF) Median	1.79		6.03		6.94		-1.47		6.31		5.02		12.87	
Blackrock Multi-Asset Income -K (BKMIX)	1.66	(74)	7.86	(63)	N/A		N/A		N/A		N/A		N/A	
50% MSCI World/50% BC Agg	2.93	(49)	8.80	(53)	N/A		N/A		N/A		N/A		N/A	
Difference	-1.27		-0.94		N/A		N/A		N/A		N/A		N/A	
IM Flexible Portfolio (MF) Median	2.86		9.09		8.33		-4.46		8.00		8.31		15.66	

Returns are expressed as percentages. Please see policy benchmarks at back of book.

* WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite.



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City of Lakeland Firefighters' Retirement System

Compliance Checklist as of December 31, 2017

Total Fund Compliance:			
	Yes	No	N/A
1 The Total Plan return equaled or exceeded the 7.50% actuarial earnings assumption over the trailing three and five year periods.		X	
2 The Total Plan return equaled or exceeded the total plan benchmark over the trailing three and five year periods.		X	
3 The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three year period.		X	
4 The Total Plan return ranked within the top 40th percentile of its peer group over the trailing five year period.		X	
5 The Total Plan standard deviation was equal to or less than 120% of the total plan benchmark over the trailing three and five year periods.	X		
6 The Total Plan return equaled or exceeded the Consumer Price Index plus 3% over the trailing three and five year periods.	X		
Equity Compliance:			
	Yes	No	N/A
1 Total equity returns meet or exceed the benchmark over the trailing three year period.		X	
2 Total equity returns meet or exceed the benchmark over the trailing five year period.		X	
3 Total equity returns ranked within the top 40th percentile of its peer group over the trailing three and five year periods.			X
4 The total equity allocation was less than 70% of the total plan assets at market.	X		
5 Total foreign equity was less than 25% of the total plan assets at market.	X		
Fixed Income Compliance:			
	Yes	No	N/A
1 Total fixed income returns meet or exceed the benchmark over the trailing three year period.	X		
2 Total fixed income returns meet or exceed the benchmark over the trailing five year period.	X		
3 Total fixed income returns ranked within the top 40th percentile of its peer group over the trailing three and five year periods.			X
4 75% of all fixed income holds a minimum rating of investment grade or higher, as determined by at least one major credit rating service.	X		



City of Lakeland Firefighters' Retirement System

Compliance Checklist as of December 31, 2017

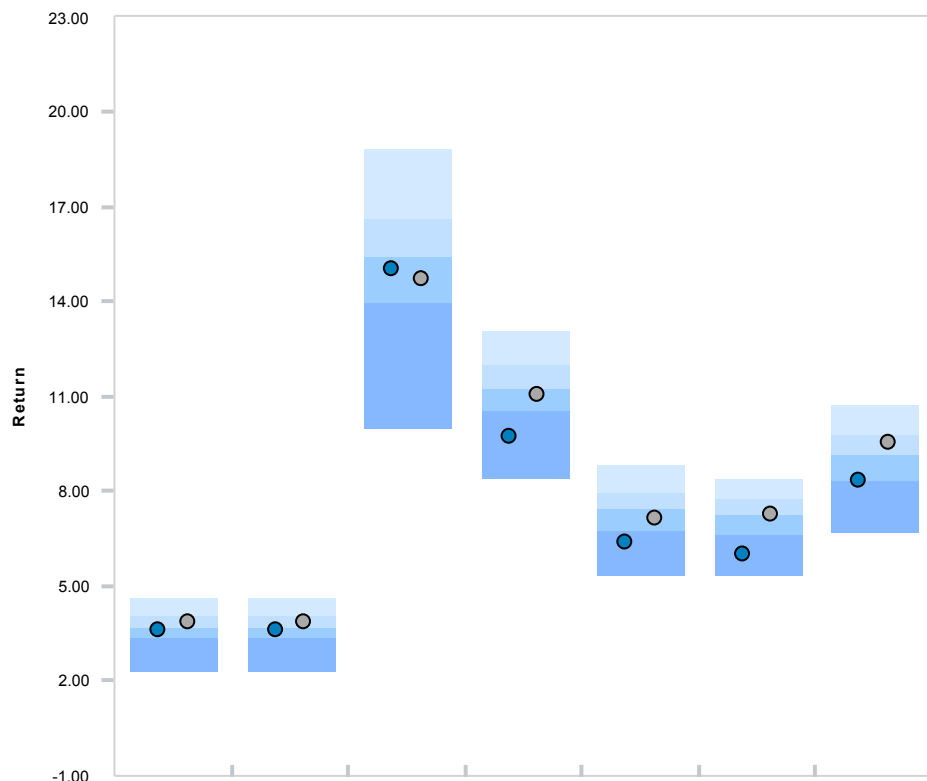
Manager Compliance :	VG Growth			WWT LCV			VG (VITNX)			Jackson			WWT SCV		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1 Manager outperformed the index over the trailing three year period.			X	X					X			X	X		
2 Manager outperformed the index over the trailing five year period.			X	X					X			X	X		
3 Manager ranked within the top 40th percentile over trailing three and five year periods.			X		X				X			X	X		
4 Less than 4 consecutive quarters of under-performance relative to the benchmark.			X	X			X					X	X		
5 Three year down market capture ratio less than 100%			X	X					X			X	X		
6 Five year down market capture ratio less than 100%			X	X					X			X	X		
*Some managers do not have 3 yrs worth of history and are marked N/A.															
**Only 3 year used when 5 years is unavailable.															

Manager Compliance :	AF Euro			Litman			Met West			Baird			WWT Intl FI		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1 Manager outperformed the index over the trailing three year period.			X			X			X			X	X		
2 Manager outperformed the index over the trailing five year period.			X			X			X			X			X
3 Manager ranked within the top 40th percentile over trailing three and five year periods.			X			X			X			X		X	
4 Less than 4 consecutive quarters of under-performance relative to the benchmark.	X			X			X			X			X		
5 Three year down market capture ratio less than 100%			X			X			X			X	X		
6 Five year down market capture ratio less than 100%			X			X			X			X			X
*Some managers do not have 3 yrs worth of history and are marked N/A.															
**Only three year used when 5 years is unavailable.															

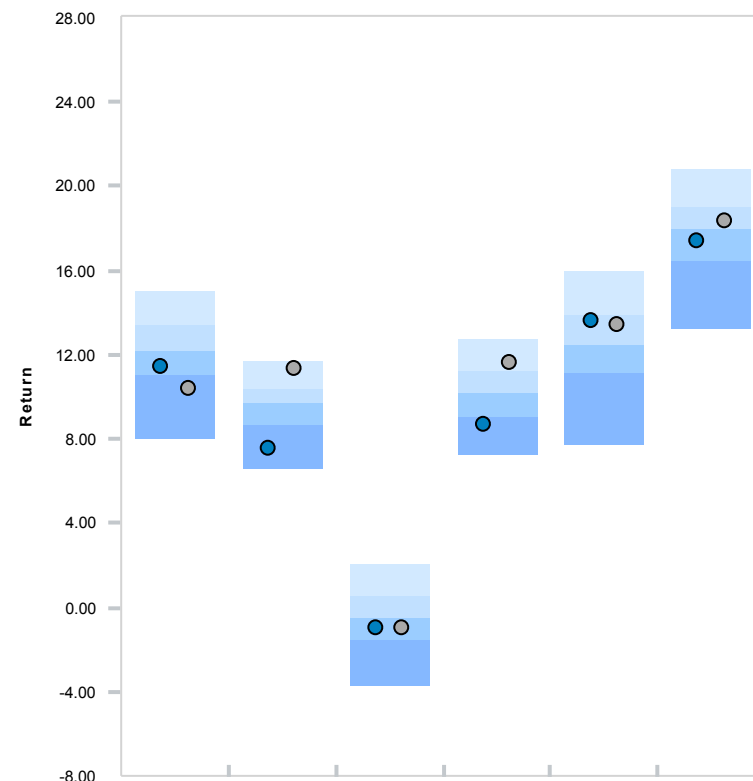
Manager Compliance :	JPM RE			WWT Income			Blackrock								
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1 Manager outperformed the index over the trailing three year period.			X	X					X						
2 Manager outperformed the index over the trailing five year period.			X	X					X						
3 Manager ranked within the top 40th percentile over trailing three and five year periods.			X	X					X						
4 Less than 4 consecutive quarters of under-performance relative to the benchmark.			X	X					X						
5 Three year down market capture ratio less than 100%			X	X					X						
6 Five year down market capture ratio less than 100%			X	X					X						
*Some managers do not have 3 yrs worth of history and are marked N/A.															
**Only three year used when 5 years is unavailable.															



Plan Sponsor Peer Group Analysis - All Public Plans-Total Fund



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Fund Portfolio	3.62 (55)	3.62 (55)	15.04 (60)	9.75 (89)	6.40 (86)	6.00 (91)	8.33 (76)
● Total Fund Policy	3.85 (38)	3.85 (38)	14.72 (66)	11.08 (58)	7.15 (60)	7.28 (50)	9.55 (34)
Median	3.70	3.70	15.41	11.25	7.44	7.26	9.15



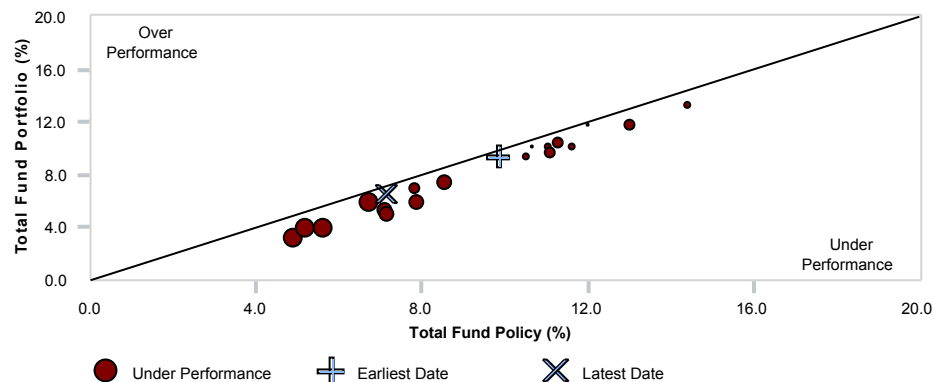
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Total Fund Portfolio	11.41 (69)	7.51 (89)	-0.98 (63)	8.65 (83)	13.62 (32)	17.37 (61)
● Total Fund Policy	10.40 (84)	11.28 (9)	-1.00 (64)	11.64 (17)	13.45 (35)	18.33 (40)
Median	12.20	9.68	-0.50	10.17	12.50	17.97

Comparative Performance

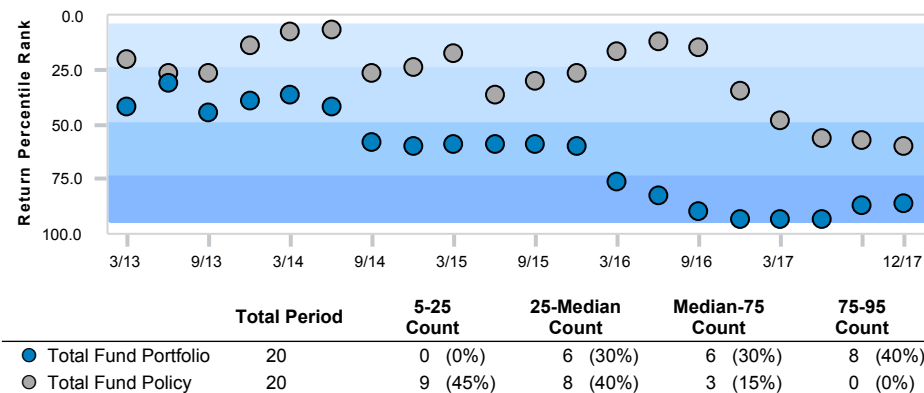
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Total Fund Portfolio	3.16 (75)	3.10 (41)	4.38 (54)	0.35 (71)	2.05 (92)	1.77 (61)
Total Fund Policy	3.26 (69)	2.74 (69)	4.13 (70)	-0.07 (87)	2.95 (72)	2.31 (25)
All Public Plans-Total Fund Median	3.46	2.99	4.43	0.80	3.39	1.90



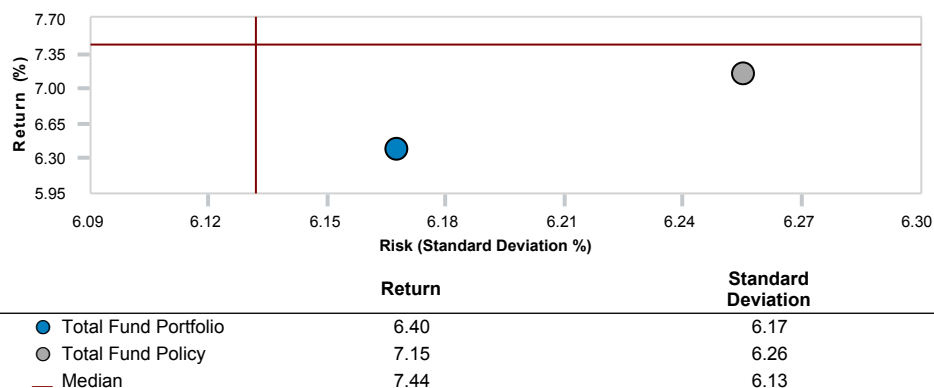
3 Yr Rolling Under/Over Performance - 5 Years



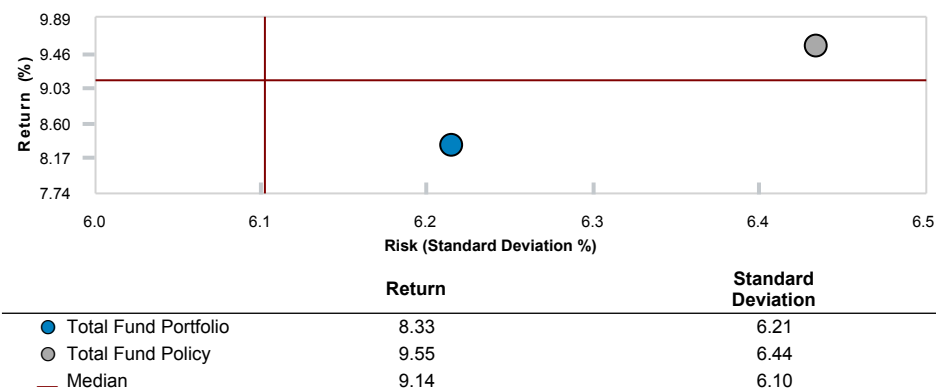
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

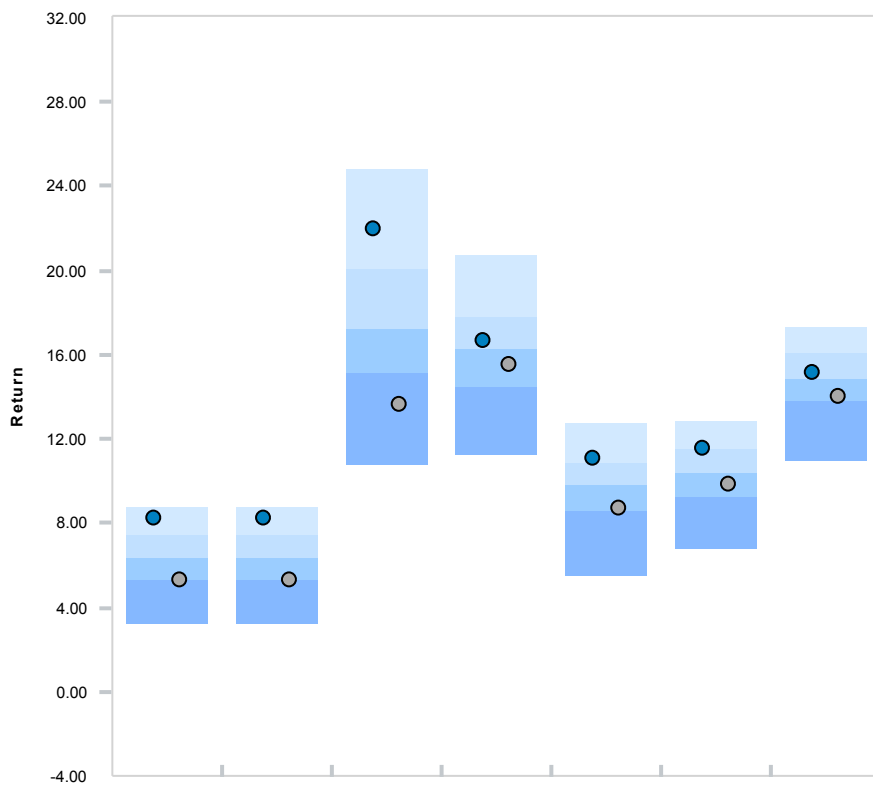
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund Portfolio	1.13	95.11	102.61	-0.50	-0.63	0.98	0.97	3.73
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.08	1.00	3.52

Historical Statistics - 5 Years

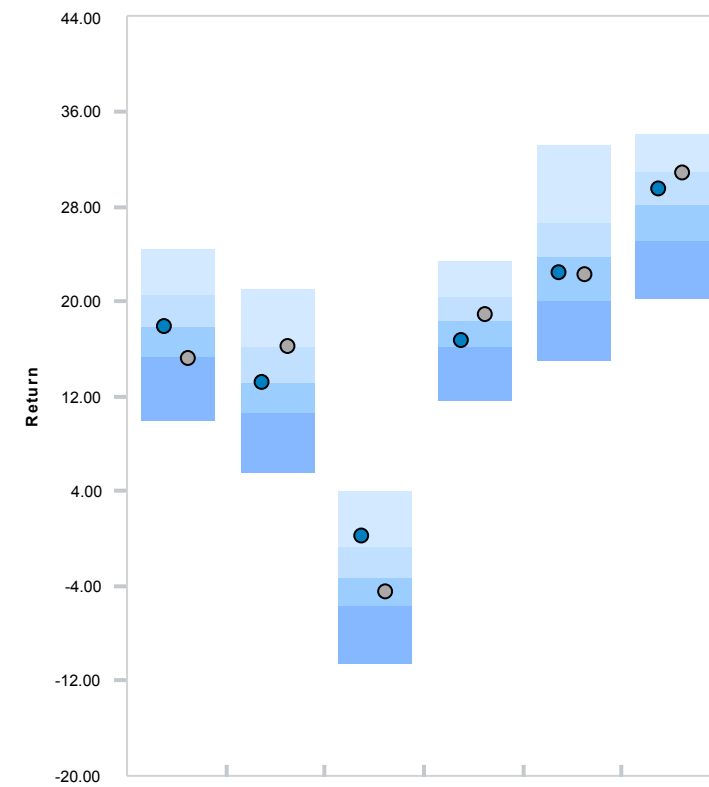
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund Portfolio	1.22	92.33	100.82	-0.66	-0.94	1.29	0.95	3.49
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.42	1.00	3.37



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● WWT Large Cap Value	8.25 (10)	8.25 (10)	21.97 (14)	16.67 (44)	11.06 (21)	11.51 (25)	15.13 (45)
● Russell 1000 Value Index	5.33 (74)	5.33 (74)	13.66 (88)	15.49 (61)	8.65 (75)	9.83 (66)	14.04 (68)
Median	6.30	6.30	17.26	16.32	9.81	10.36	14.83



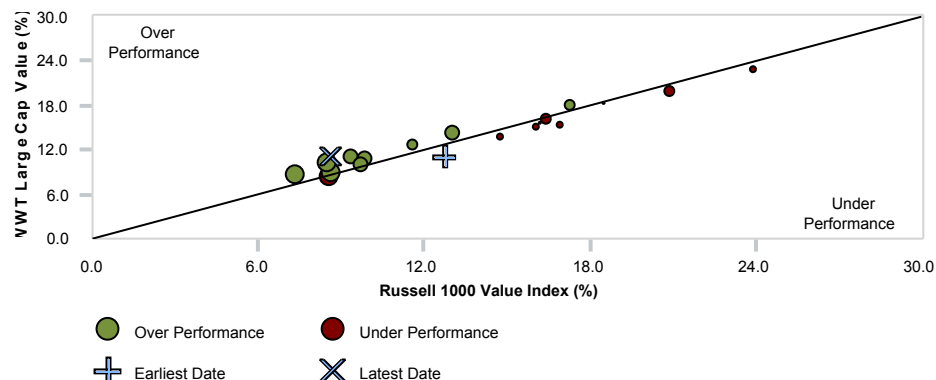
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● WWT Large Cap Value	17.96 (51)	13.10 (51)	0.20 (19)	16.76 (70)	22.39 (60)	29.55 (38)
● Russell 1000 Value Index	15.12 (78)	16.19 (26)	-4.42 (65)	18.89 (42)	22.30 (60)	30.92 (26)
Median	17.97	13.19	-3.29	18.35	23.73	28.24

Comparative Performance

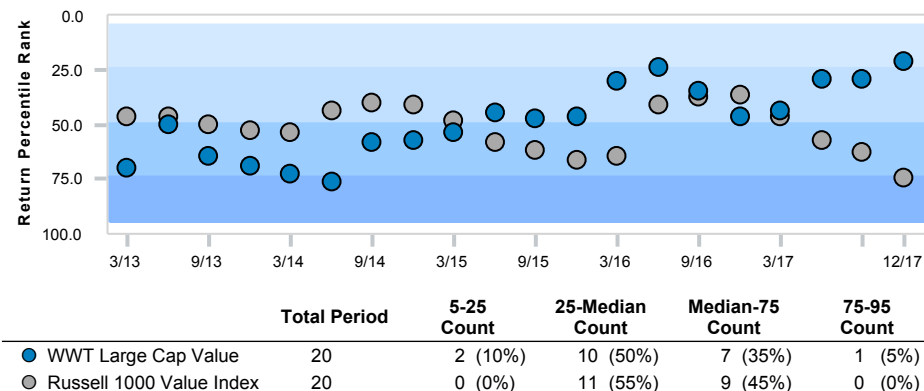
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
WWT Large Cap Value	4.10 (50)	3.65 (14)	4.42 (41)	4.69 (71)	1.42 (92)	3.41 (36)
Russell 1000 Value Index	3.11 (80)	1.34 (73)	3.27 (70)	6.68 (46)	3.48 (60)	4.58 (14)
IM U.S. Large Cap Value Equity (SA+CF) Median	4.10	2.06	3.98	6.47	4.06	2.38



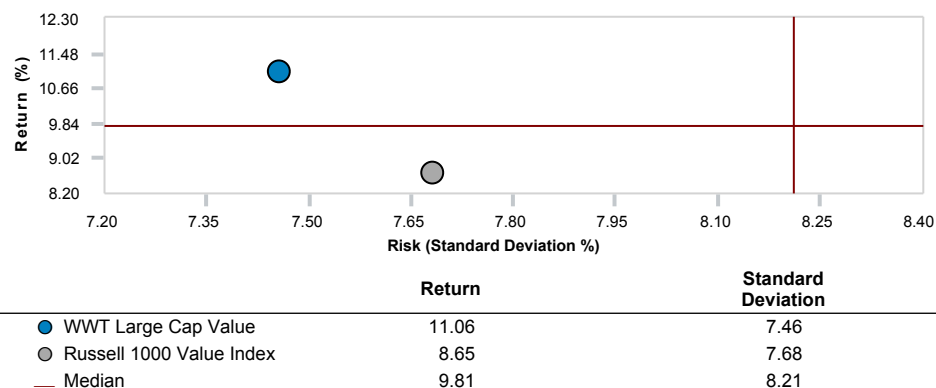
3 Yr Rolling Under/Over Performance - 5 Years



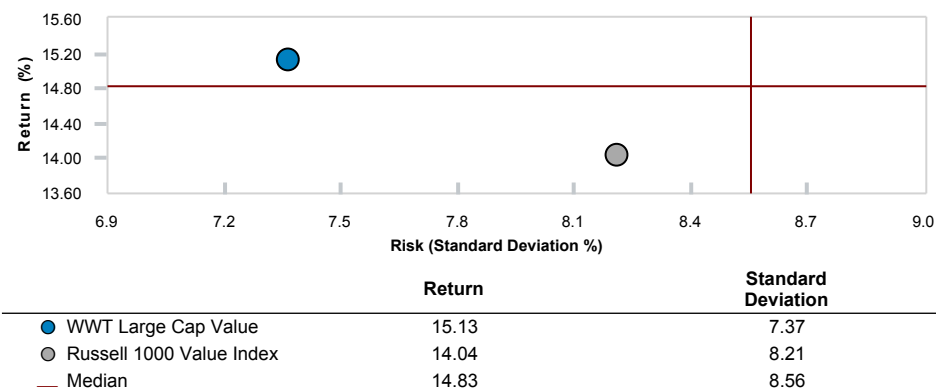
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

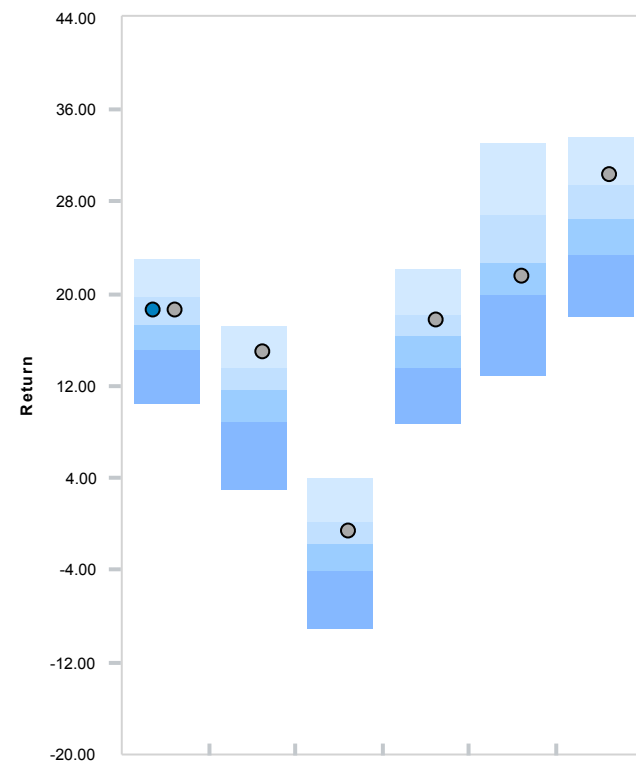
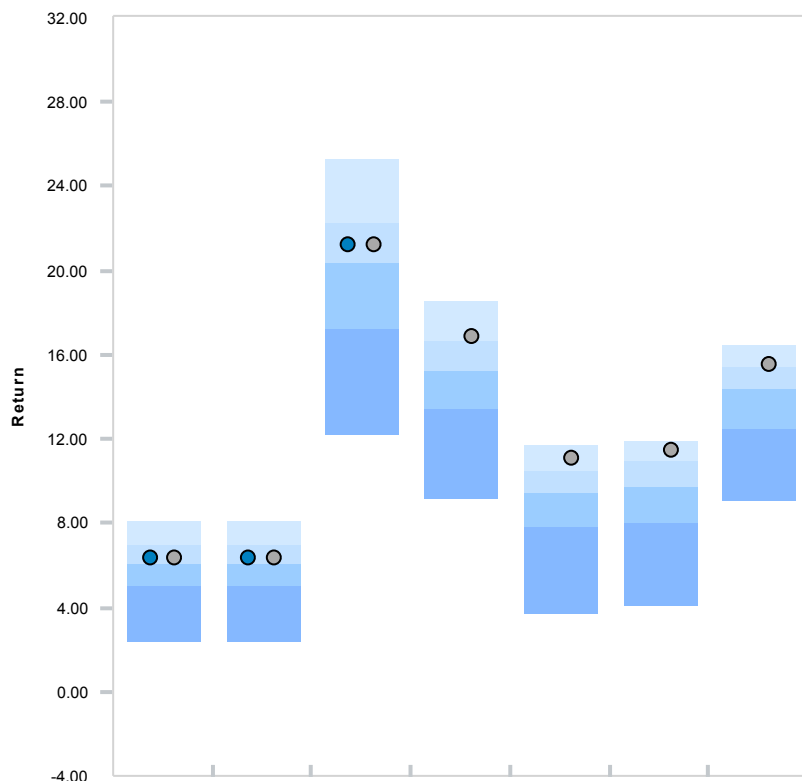
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT Large Cap Value	2.61	98.36	73.75	3.04	0.82	1.12	0.90	5.19
Russell 1000 Value Index	0.00	100.00	100.00	0.00	N/A	0.83	1.00	5.85

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT Large Cap Value	2.49	96.29	78.68	2.32	0.36	1.57	0.90	4.66
Russell 1000 Value Index	0.00	100.00	100.00	0.00	N/A	1.37	1.00	5.24



Plan Sponsor Peer Group Analysis - IM U.S. Multi-Cap Core Equity (MF)



Oct-2016 To Sep-2017 Oct-2015 To Sep-2016 Oct-2014 To Sep-2015 Oct-2013 To Sep-2014 Oct-2012 To Sep-2013 Oct-2011 To Sep-2012

	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Vanguard Ins T StMk;Inst (VITNX)	6.35 (39)	6.35 (39)	21.17 (37)	N/A	N/A	N/A	N/A
○ Vanguard Spliced Tot St Mk I	6.34 (40)	6.34 (40)	21.19 (37)	16.86 (21)	11.09 (14)	11.46 (13)	15.56 (19)
Median	6.03	6.03	20.33	15.20	9.41	9.77	14.39

	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Vanguard Ins T StMk;Inst (VITNX)	8.65 (36)	N/A	N/A	N/A	N/A	N/A
○ Vanguard Spliced Tot St Mk I	8.64 (36)	4.99 (14)	0.55 (34)	7.77 (30)	1.52 (60)	0.30 (16)
Median	7.40	1.57	-1.73	6.25	2.74	6.56

Comparative Performance

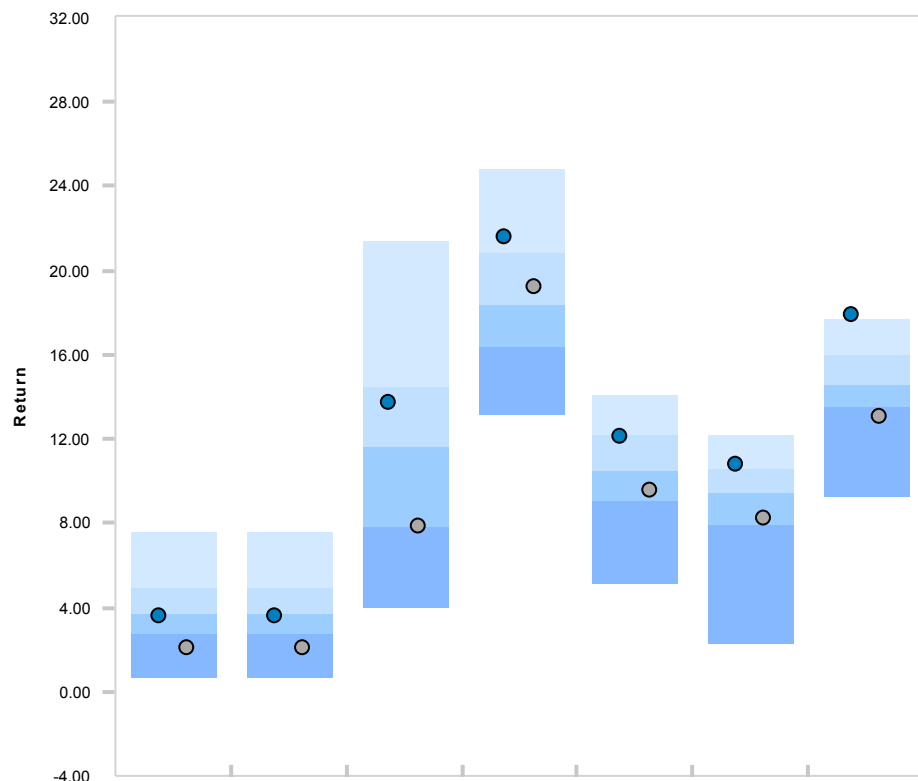
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Vanguard Ins T StMk;Inst (VITNX)	4.57 (39)	3.03 (42)	5.76 (43)	4.14 (40)	N/A	N/A
Vanguard Spliced Total Stock Market Index	4.55 (40)	3.04 (42)	5.79 (41)	4.11 (41)	4.41 (54)	2.69 (20)
IM U.S. Multi-Cap Core Equity (MF) Median	4.29	2.87	5.52	3.60	4.48	1.43



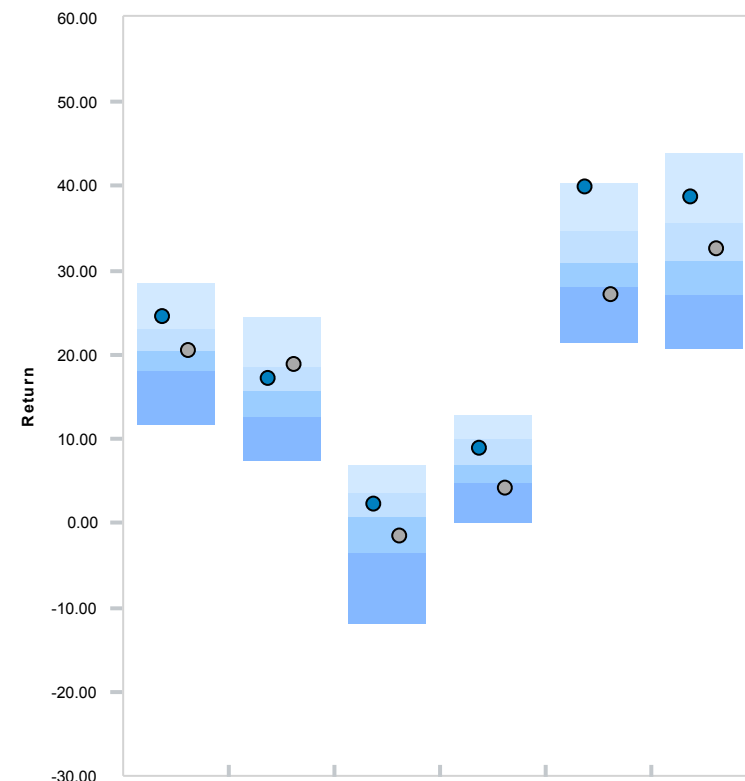
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Plan Sponsor Peer Group Analysis - IM U.S. Small Cap Value Equity (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● WWT SC Value	3.61 (53)	3.61 (53)	13.70 (32)	21.55 (19)	12.14 (26)	10.82 (23)	17.90 (5)
● Russell 2000 Value I	2.05 (82)	2.05 (82)	7.84 (75)	19.19 (44)	9.55 (71)	8.19 (72)	13.01 (80)
Median	3.70	3.70	11.59	18.35	10.54	9.43	14.59



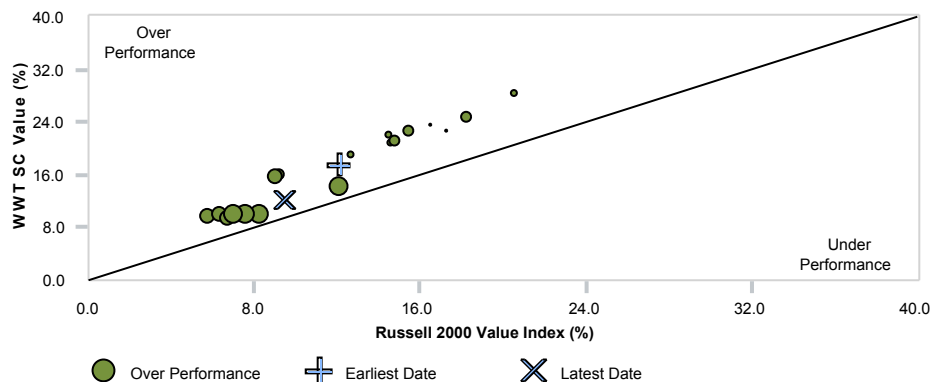
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● WWT SC Value	24.47 (18)	17.02 (40)	2.32 (39)	8.84 (33)	39.93 (7)	38.72 (12)
● Russell 2000 Value I	20.55 (50)	18.81 (24)	-1.60 (67)	4.13 (80)	27.04 (82)	32.63 (41)
Median	20.49	15.63	0.75	7.04	30.97	31.11

Comparative Performance

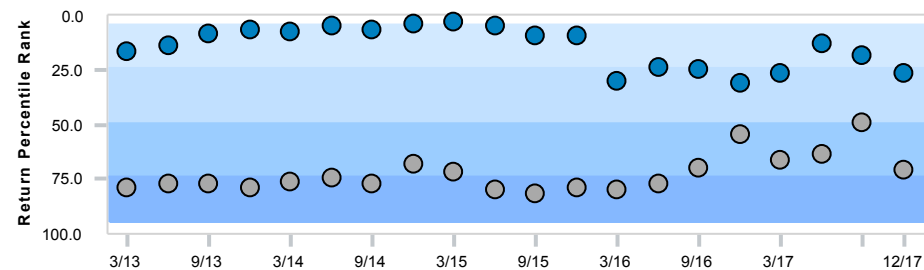
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
WWT SC Value	6.39 (26)	2.75 (17)	0.39 (58)	13.42 (38)	8.91 (26)	5.48 (10)
Russell 2000 Value Index	5.11 (54)	0.67 (56)	-0.13 (69)	14.07 (27)	8.87 (26)	4.31 (21)
IM U.S. Small Cap Value Equity (SA+CF) Median	5.30	0.94	0.77	12.19	7.45	2.52



3 Yr Rolling Under/Over Performance - 5 Years

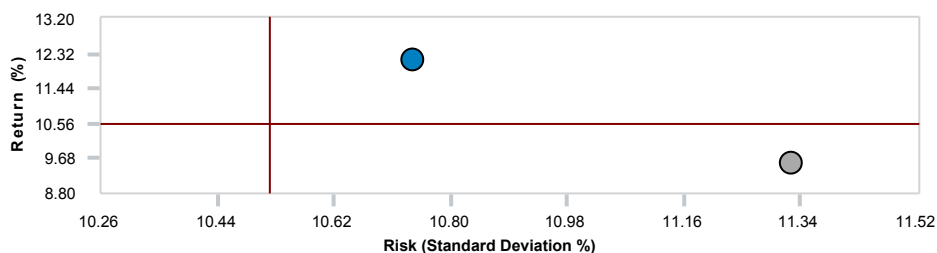


3 Yr Rolling Percentile Ranking - 5 Years



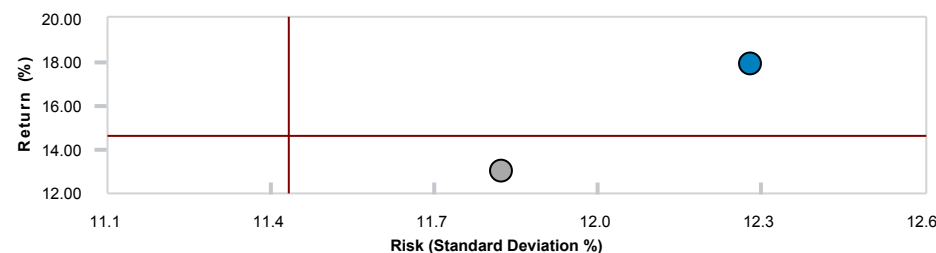
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
● WWT SC Value	20	16 (80%)	4 (20%)	0 (0%)	0 (0%)
● Russell 2000 Value I	20	0 (0%)	1 (5%)	8 (40%)	11 (55%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
● WWT SC Value	12.14	10.74
● Russell 2000 Value I	9.55	11.33
— Median	10.54	10.52

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
● WWT SC Value	17.90	12.28
● Russell 2000 Value I	13.01	11.83
— Median	14.59	11.43

Historical Statistics - 3 Years

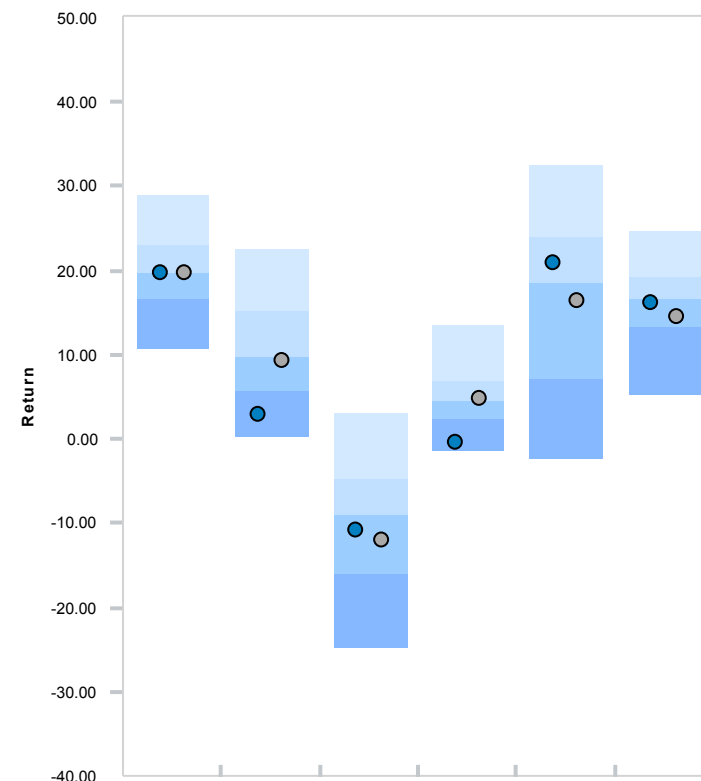
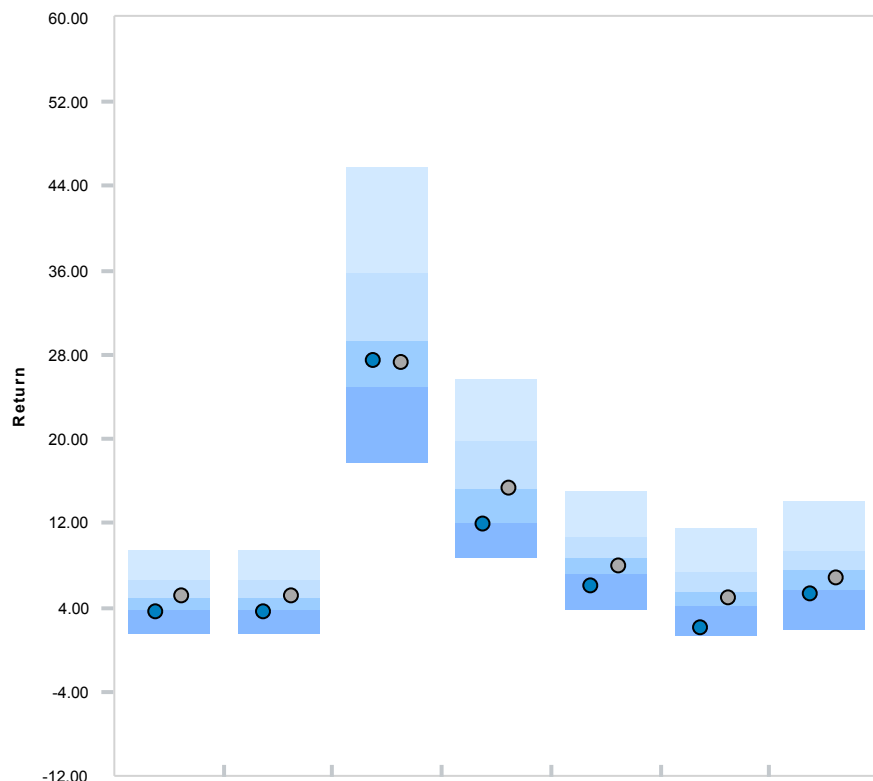
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT SC Value	3.56	107.74	95.73	2.56	0.68	0.85	0.99	8.08
Russell 2000 Value Index	0.00	100.00	100.00	0.00	N/A	0.70	1.00	7.47

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT SC Value	3.56	113.35	93.52	4.43	1.22	1.22	1.00	7.68
Russell 2000 Value Index	0.00	100.00	100.00	0.00	N/A	0.94	1.00	7.63



Plan Sponsor Peer Group Analysis - IM International Equity (SA+CF+MF)

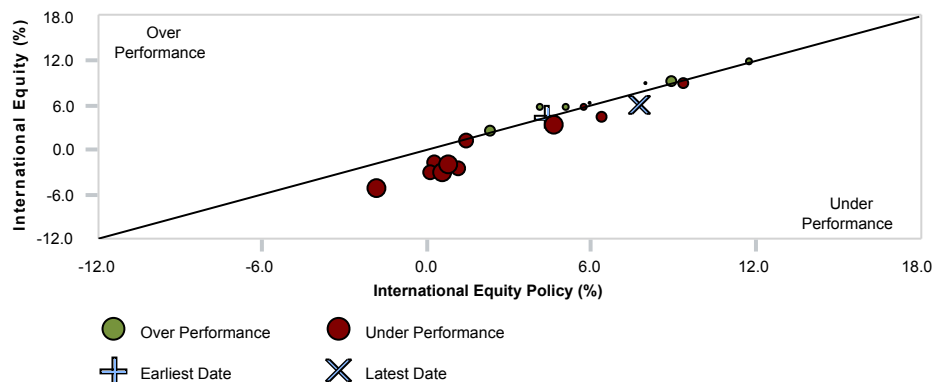


Comparative Performance

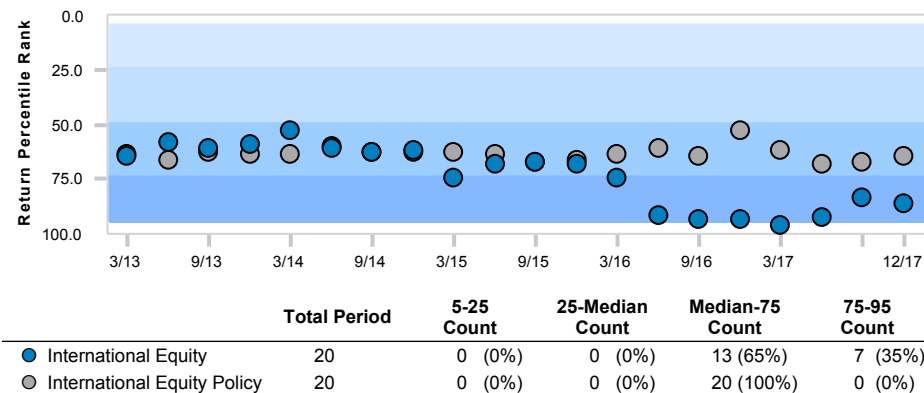
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
International Equity	5.86 (58)	6.91 (42)	8.77 (50)	-2.70 (41)	7.91 (32)	-3.43 (90)
International Equity Policy	6.16 (52)	5.78 (68)	7.86 (65)	-1.25 (26)	6.91 (48)	-0.64 (59)
IM International Equity (SA+CF+MF) Median	6.25	6.47	8.73	-3.65	6.75	-0.12



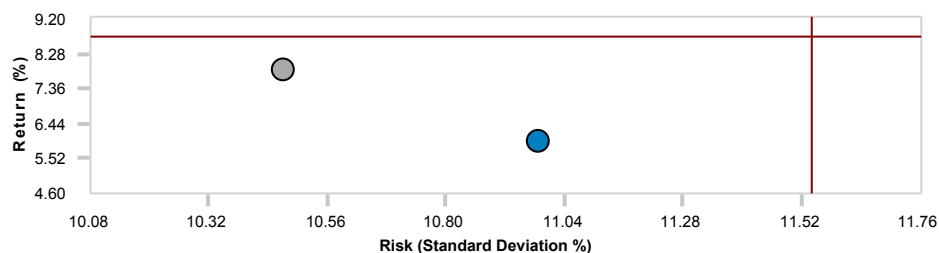
3 Yr Rolling Under/Over Performance - 5 Years



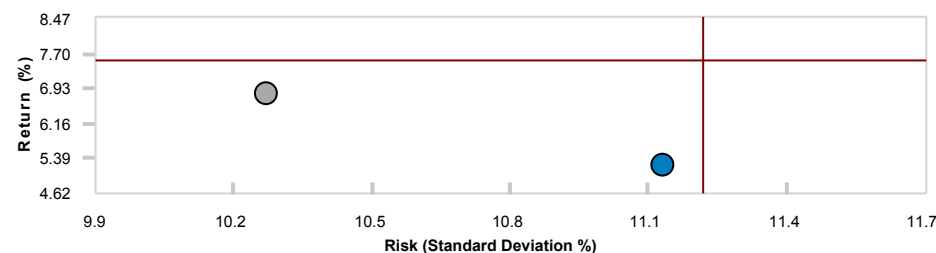
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

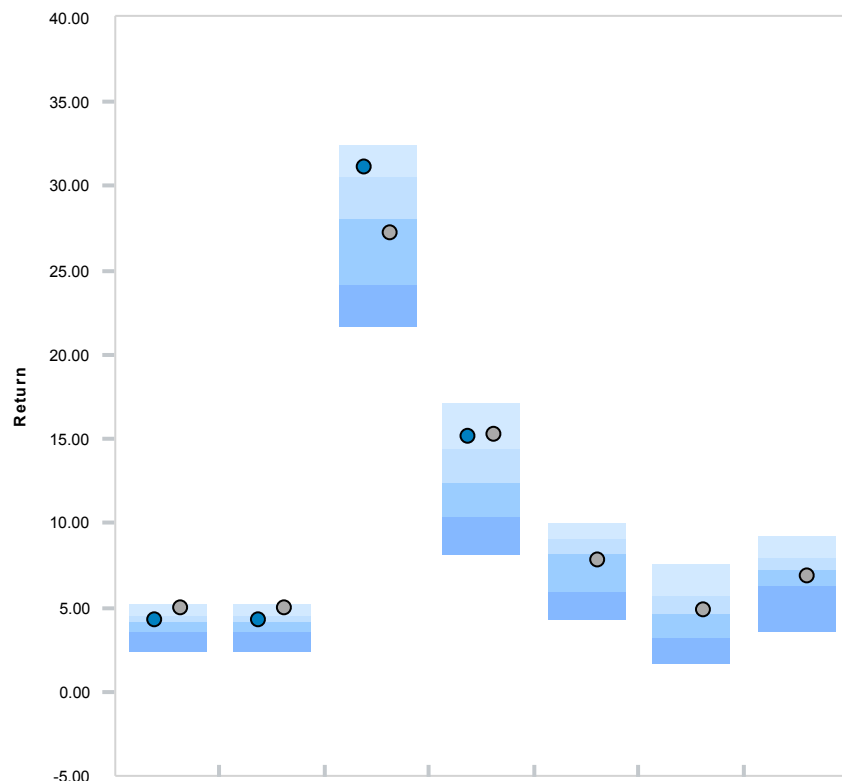
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
International Equity	3.53	89.16	96.54	-1.08	-0.51	0.54	0.91	7.49
International Equity Policy	0.00	100.00	100.00	0.00	N/A	0.67	1.00	7.32

Historical Statistics - 5 Years

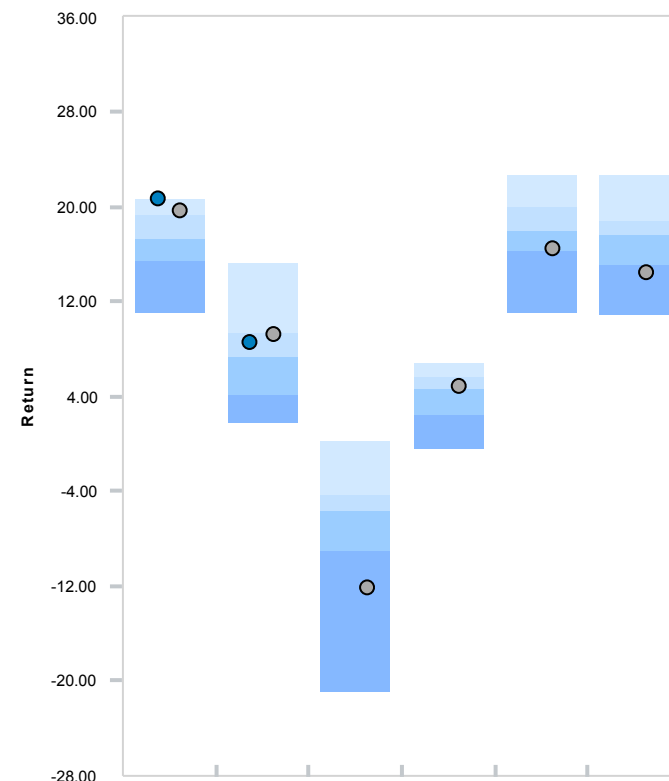
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
International Equity	3.90	92.95	100.96	-1.07	-0.38	0.48	0.94	7.43
International Equity Policy	0.00	100.00	100.00	0.00	N/A	0.62	1.00	7.03



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● AF Europacific G. (RERGX)	4.23 (38)	4.23 (38)	31.17 (16)	15.11 (13)	N/A	N/A	N/A
● MSCI AC World ex USA (Net)	5.00 (7)	5.00 (7)	27.19 (56)	15.29 (11)	7.83 (54)	4.78 (47)	6.80 (61)
Median	4.07	4.07	28.07	12.36	8.11	4.63	7.15



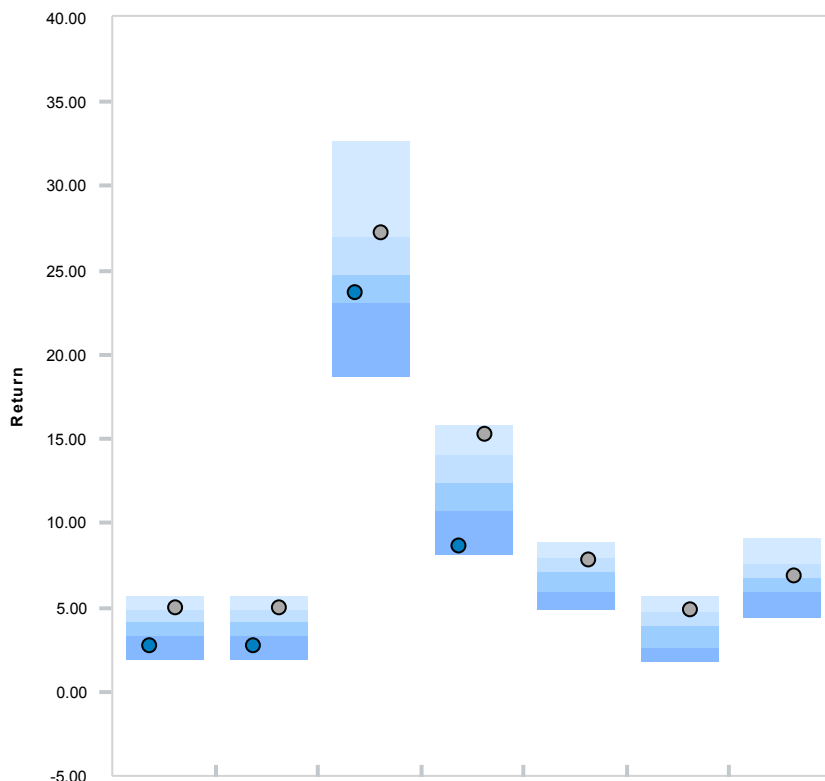
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● AF Europacific G. (RERGX)	20.63 (7)	8.52 (32)	N/A	N/A	N/A	N/A
● MSCI AC World ex USA (Net)	19.61 (21)	9.26 (26)	12.16 (91)	4.77 (44)	16.48 (72)	14.49 (77)
Median	17.30	7.35	-5.64	4.61	18.02	17.56

Comparative Performance

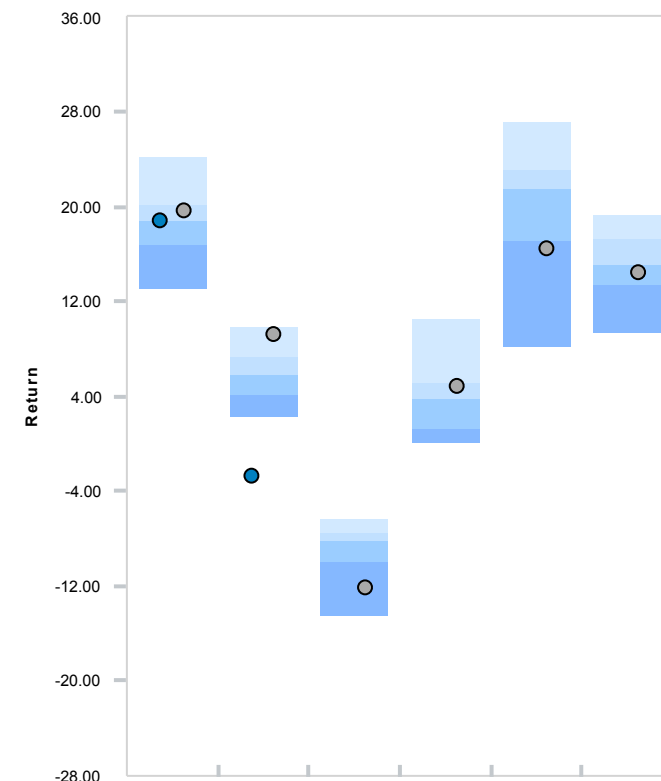
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
AF Europacific G. (RERGX)	6.86 (24)	7.69 (19)	9.37 (21)	-4.15 (50)	8.23 (4)	-0.32 (38)
MSCI AC World ex USA (Net)	6.16 (41)	5.78 (89)	7.86 (60)	-1.25 (5)	6.91 (21)	-0.64 (51)
IM International Large Cap Growth Equity (MF) Median	5.26	6.91	8.19	-4.16	5.76	-0.63



Plan Sponsor Peer Group Analysis - IM International Large Cap Core Equity (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Litman Gregory M. Intl (MSILX)	2.69 (84)	2.69 (84)	23.62 (65)	8.58 (93)	N/A	N/A	N/A
● MSCI AC World ex USA (Net)	5.00 (19)	5.00 (19)	27.19 (23)	15.29 (10)	7.83 (29)	4.78 (25)	6.80 (49)
Median	4.06	4.06	24.75	12.39	7.07	3.93	6.75



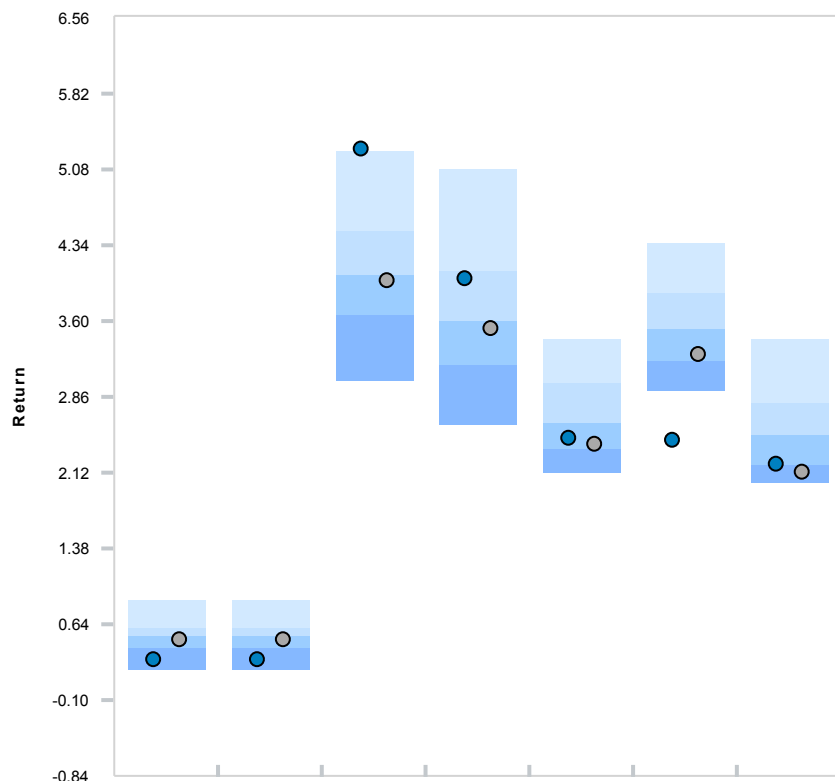
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Litman Gregory M. Intl (MSILX)	18.86 (51)	-2.75 (100)	N/A	N/A	N/A	N/A
● MSCI AC World ex USA (Net)	19.61 (32)	9.26 (11)	2.16 (85)	4.77 (30)	6.48 (78)	14.49 (59)
Median	18.87	5.79	-8.05	3.77	11.51	15.09

Comparative Performance

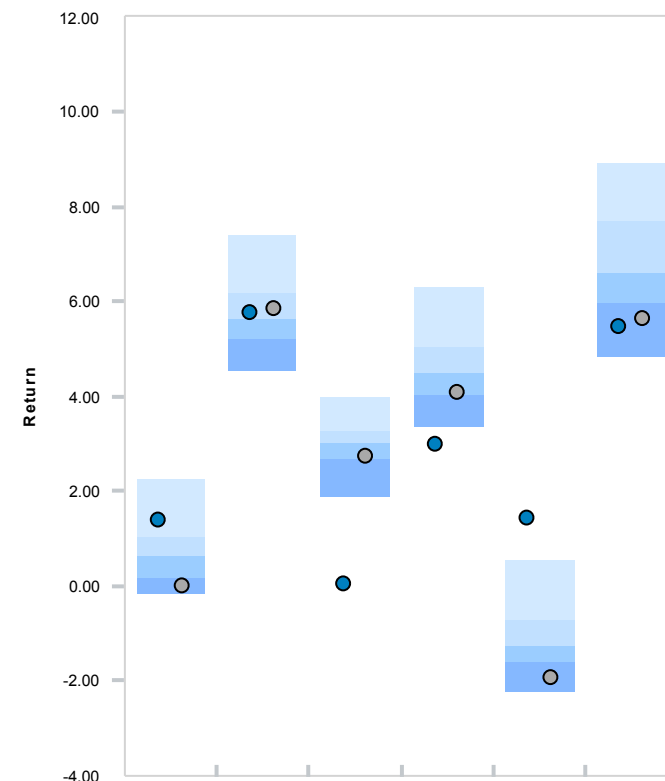
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Litman Gregory M. Intl (MSILX)	4.84 (68)	6.13 (37)	8.20 (32)	-1.27 (54)	7.60 (26)	-6.52 (100)
MSCI AC World ex USA (Net)	6.16 (31)	5.78 (53)	7.86 (45)	-1.25 (54)	6.91 (41)	-0.64 (27)
IM International Large Cap Core Equity (MF) Median	5.48	5.80	7.70	-0.95	6.76	-1.46



Plan Sponsor Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Total Fixed Portfolio	0.29 (94)	0.29 (94)	5.27 (5)	4.00 (30)	2.46 (70)	2.42 (100)	2.19 (76)
● Blmbg. Barc. U.S. Gov't/Credit	0.49 (58)	0.49 (58)	4.00 (54)	3.52 (55)	2.38 (74)	3.28 (72)	2.13 (81)
Median	0.52	0.52	4.05	3.60	2.61	3.52	2.49



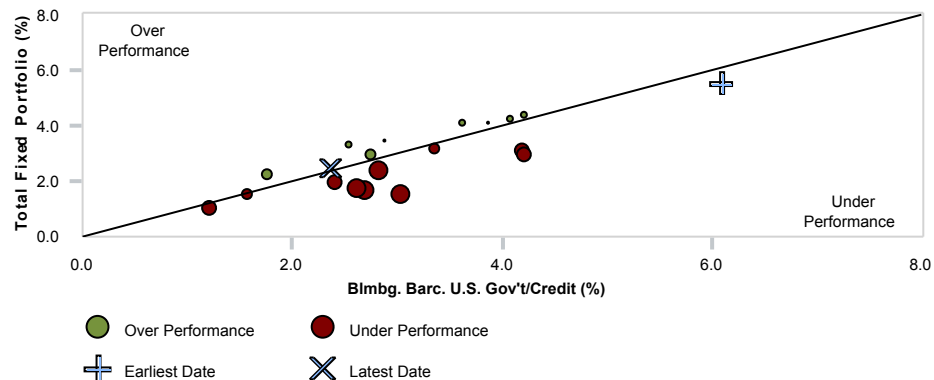
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Total Fixed Portfolio	1.40 (17)	5.75 (45)	0.06 (100)	3.01 (98)	1.41 (3)	5.47 (84)
● Blmbg. Barc. U.S. Gov't/Credit	-0.01 (90)	5.86 (39)	2.73 (72)	4.08 (73)	-1.96 (92)	5.66 (83)
Median	0.62	5.66	3.02	4.49	-1.26	6.61

Comparative Performance

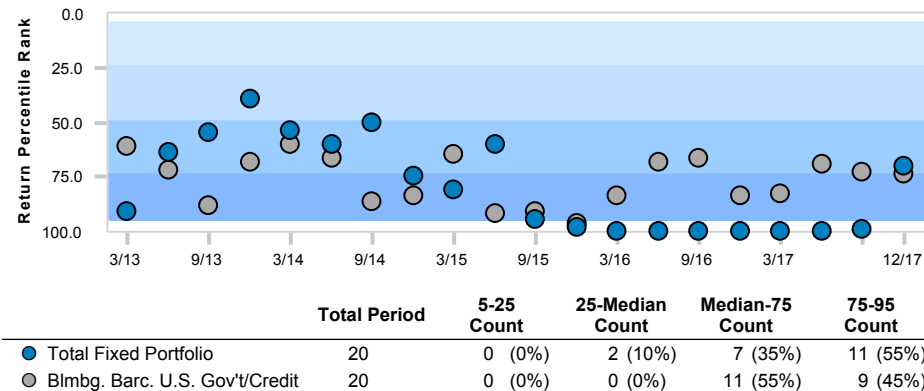
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Total Fixed Portfolio	1.30 (5)	1.84 (7)	1.75 (2)	-3.40 (99)	0.79 (39)	1.92 (93)
Blmbg. Barc. U.S. Gov't/Credit	0.81 (84)	1.69 (24)	0.96 (47)	-3.39 (99)	0.40 (84)	2.67 (21)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.92	1.54	0.93	-2.80	0.69	2.33



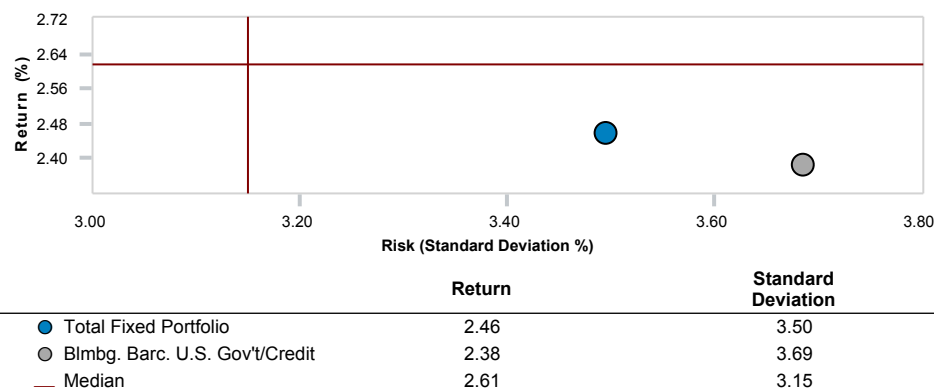
3 Yr Rolling Under/Over Performance - 5 Years



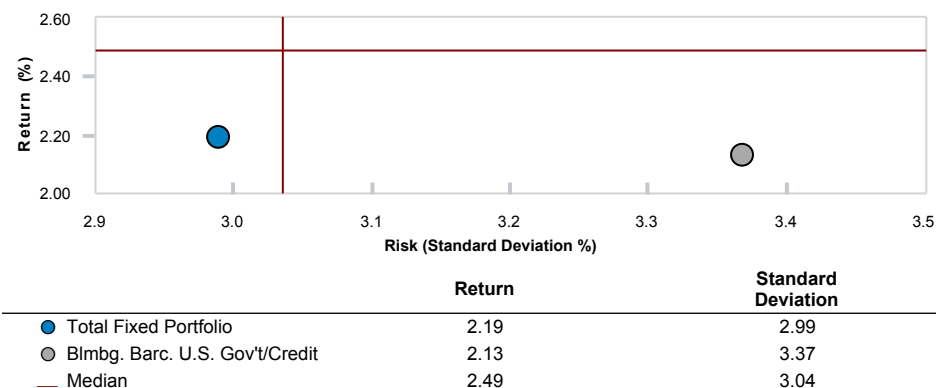
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

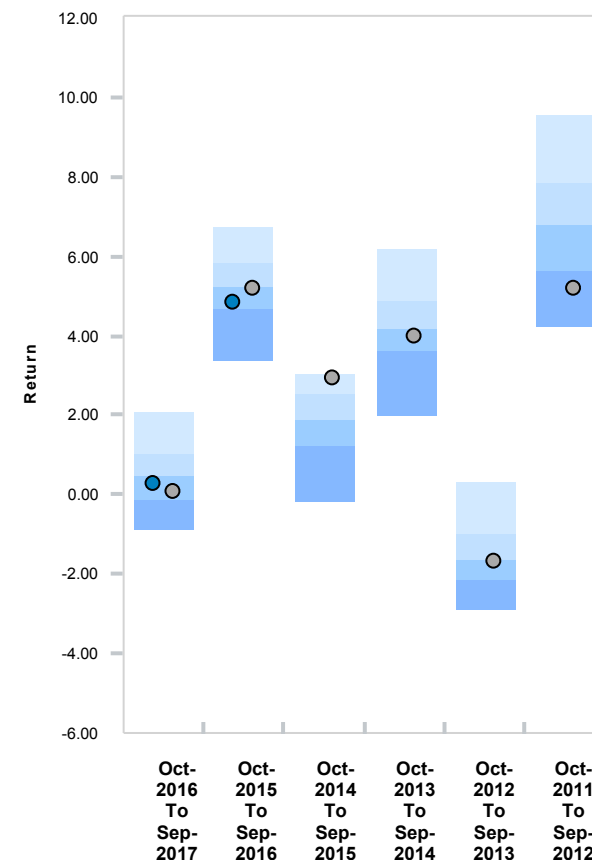
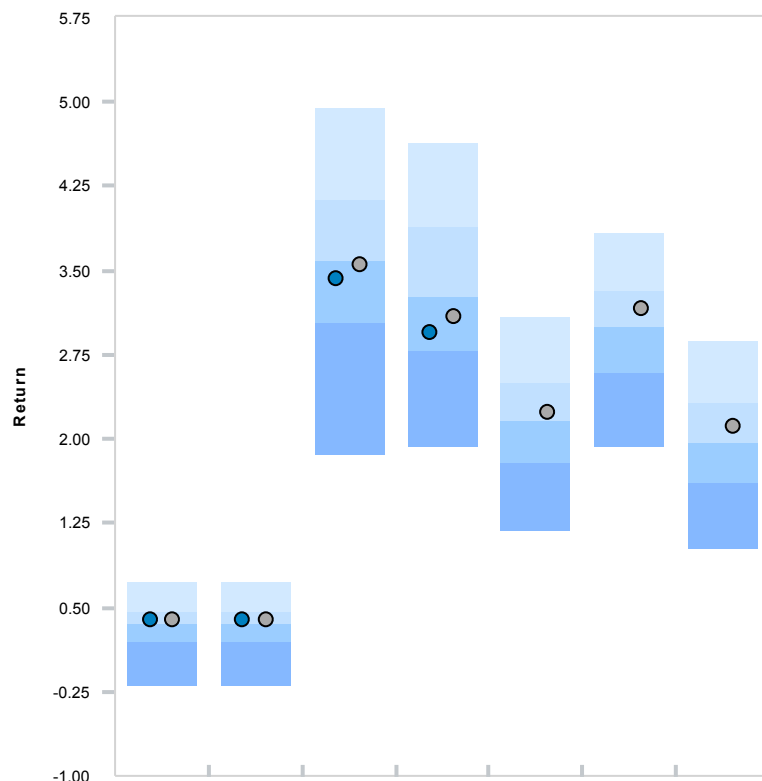
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fixed Portfolio	1.47	88.77	77.88	0.53	0.04	0.71	0.81	1.93
Blmbg. Barc. U.S. Gov't/Credit	0.00	100.00	100.00	0.00	N/A	0.62	1.00	2.02

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fixed Portfolio	1.55	79.60	64.69	0.65	0.03	0.75	0.72	1.74
Blmbg. Barc. U.S. Gov't/Credit	0.00	100.00	100.00	0.00	N/A	0.60	1.00	2.08



Plan Sponsor Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Met West Total Return Bond (MWT SX)	0.38 (41)	0.38 (41)	3.42 (59)	2.94 (67)	N/A	N/A	N/A
● Bloomberg Barclays U.S. Agg Index	0.39 (39)	0.39 (39)	3.54 (52)	3.09 (57)	2.24 (43)	3.16 (35)	2.10 (39)
Median	0.34	0.34	3.58	3.26	2.16	2.99	1.96

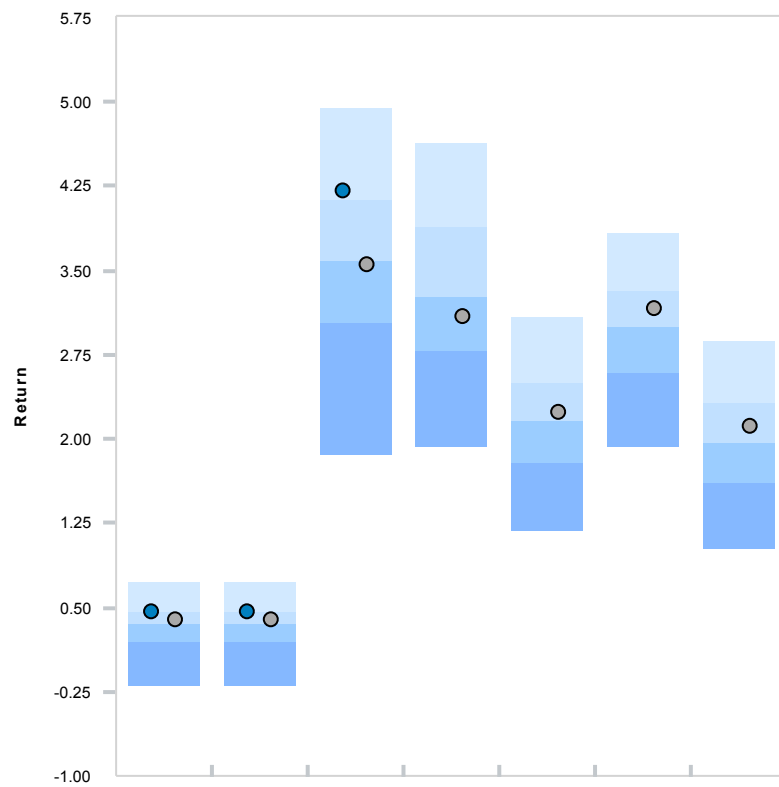
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Met West Total Return Bond (MWT SX)	0.29 (56)	4.82 (70)	N/A	N/A	N/A	N/A
● Bloomberg Barclays U.S. Agg Index	0.07 (63)	5.19 (52)	2.94 (8)	3.96 (59)	1.68 (53)	5.16 (81)
Median	0.47	5.21	1.89	4.19	1.63	6.79

Comparative Performance

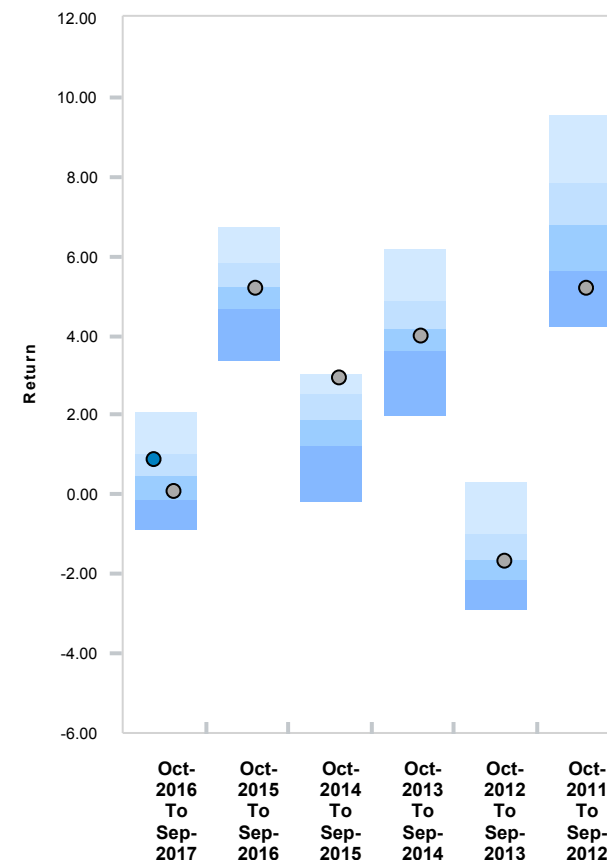
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Met West Total Return Bond (MWT SX)	0.81 (53)	1.29 (76)	0.90 (57)	-2.66 (44)	0.75 (49)	1.98 (84)
Bloomberg Barclays U.S. Aggregate Index	0.85 (42)	1.45 (53)	0.82 (69)	-2.98 (71)	0.46 (74)	2.21 (64)
IM U.S. Broad Market Core Fixed Income (MF) Median	0.81	1.45	0.94	-2.72	0.73	2.36



Plan Sponsor Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Baird Aggregate Bond Fund (BAGIX)	0.45 (27)	0.45 (27)	4.20 (21)	N/A	N/A	N/A	N/A
● Bloomberg Barclays U.S. Agg Index	0.39 (39)	0.39 (39)	3.54 (52)	3.09 (57)	2.24 (43)	3.16 (35)	2.10 (39)
Median	0.34	0.34	3.58	3.26	2.16	2.99	1.96



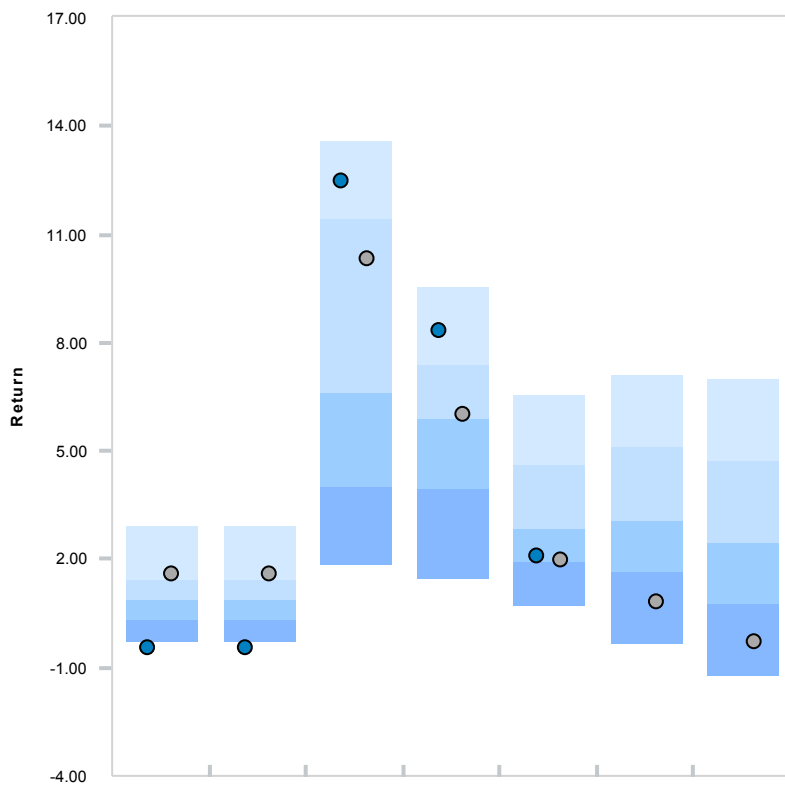
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Baird Aggregate Bond Fund (BAGIX)	0.87 (32)	N/A	N/A	N/A	N/A	N/A
● Bloomberg Barclays U.S. Agg Index	0.07 (63)	5.19 (52)	2.94 (8)	3.96 (59)	1.68 (53)	5.16 (81)
Median	0.47	5.21	1.89	4.19	1.63	6.79

Comparative Performance

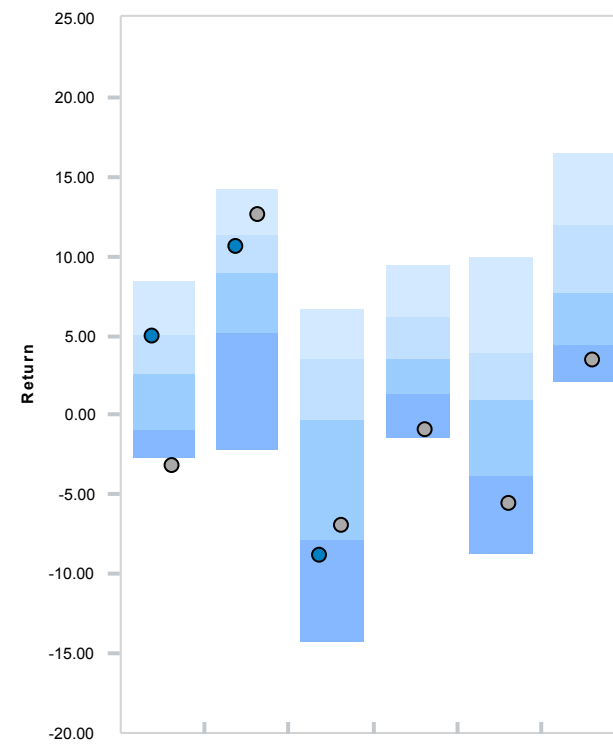
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Baird Aggregate Bond Fund (BAGIX)	0.99 (24)	1.66 (22)	1.04 (35)	-2.76 (100)	N/A	N/A
Bloomberg Barclays U.S. Aggregate Index	0.85 (42)	1.45 (53)	0.82 (69)	-2.98 (100)	0.46 (74)	2.21 (64)
IM U.S. Broad Market Core Fixed Income (MF) Median	0.81	1.45	0.94	0.73	0.73	2.36



Plan Sponsor Peer Group Analysis - IM International Fixed Income (SA+CF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● WWT International Fixed	-0.46 (100)	-0.46 (100)	12.48 (17)	8.31 (15)	2.06 (70)	N/A	N/A
● Citigroup Non-U.S. World Gov Bond	1.57 (22)	1.57 (22)	10.33 (36)	5.98 (48)	1.99 (71)	0.81 (90)	-0.29 (86)
Median	0.87	0.87	6.61	5.87	2.86	3.08	2.47



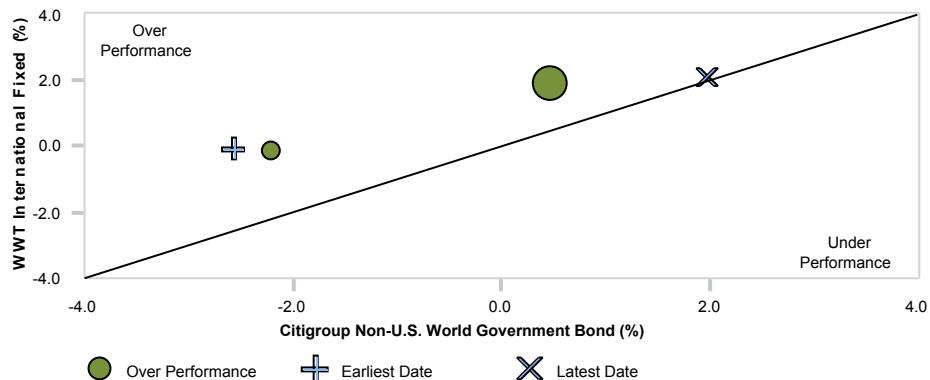
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● WWT International Fixed	4.95 (28)	0.56 (35)	8.88 (85)	N/A	N/A	N/A
● Citigroup Non-U.S. World Gov Bond	3.14 (99)	2.61 (13)	7.01 (66)	0.99 (93)	5.63 (82)	3.45 (85)
Median	2.60	9.00	0.34	3.62	0.93	7.73

Comparative Performance

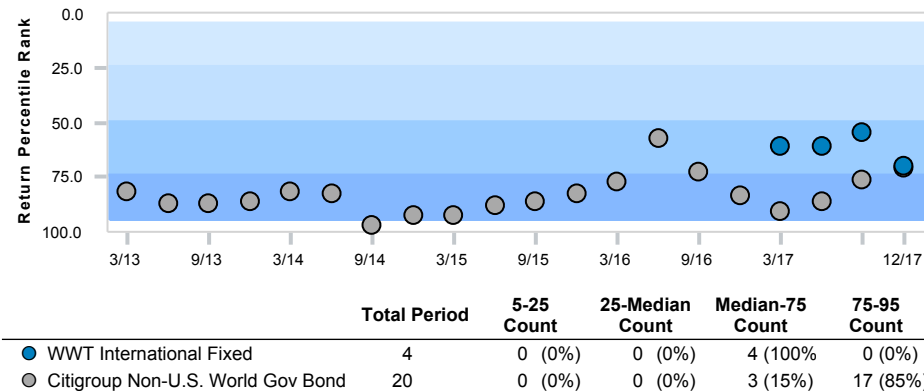
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
WWT International Fixed	3.17 (9)	3.67 (27)	5.65 (9)	-7.12 (72)	1.91 (41)	0.70 (69)
Citigroup Non-U.S. World Government Bond	2.57 (30)	3.81 (26)	2.02 (50)	-10.84 (97)	0.60 (85)	4.04 (3)
IM International Fixed Income (SA+CF) Median	1.48	1.52	2.00	-3.14	1.68	1.65



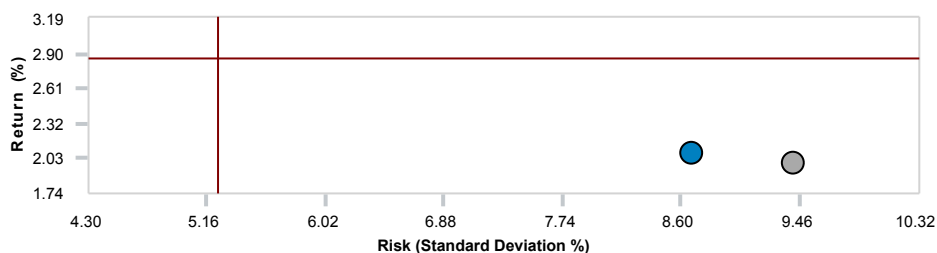
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years

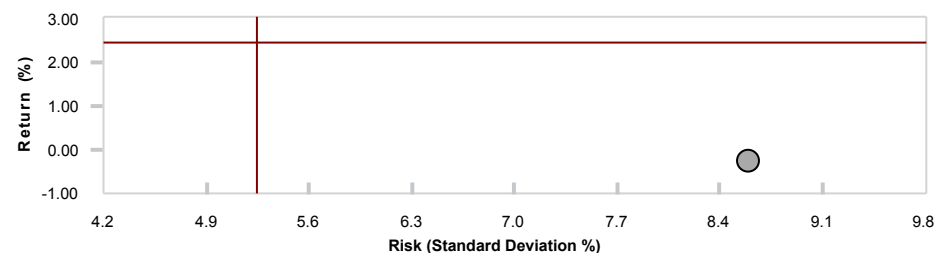


Peer Group Scattergram - 3 Years



	Return	Standard Deviation
WWT International Fixed	2.06	8.68
Citigroup Non-U.S. World Gov Bond	1.99	9.42
Median	2.86	5.24

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
WWT International Fixed	N/A	N/A
Citigroup Non-U.S. World Gov Bond	-0.29	8.60
Median	2.47	5.25

Historical Statistics - 3 Years

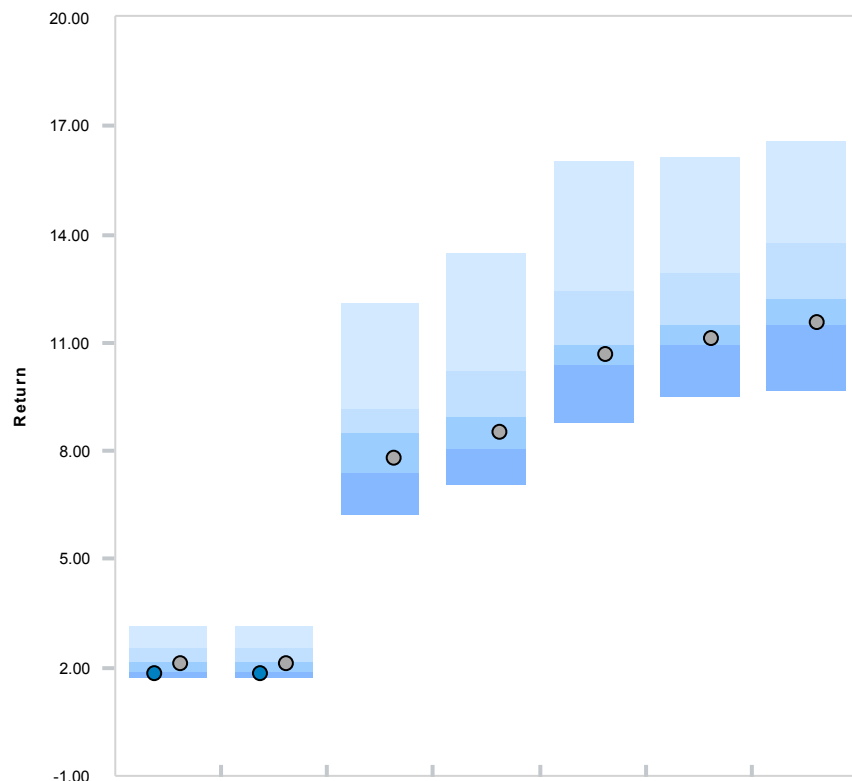
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT International Fixed	5.08	73.81	66.54	0.55	0.01	0.26	0.79	5.18
Citigroup Non-U.S. World Government Bond	0.00	100.00	100.00	0.00	N/A	0.25	1.00	5.45

Historical Statistics - 5 Years

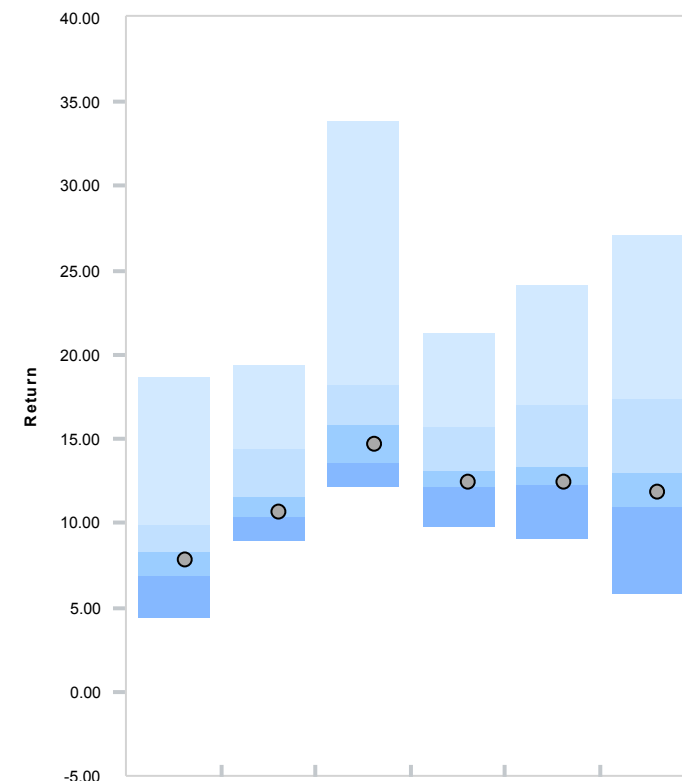
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT International Fixed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Citigroup Non-U.S. World Government Bond	0.00	100.00	100.00	0.00	N/A	-0.04	1.00	5.29



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



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● JPM Strategic Property	1.80 (80)	1.80 (80)	N/A	N/A	N/A	N/A	N/A
● NCREIF Fund - OEDC (EW)	2.12 (51)	2.12 (51)	7.76 (63)	8.51 (61)	10.69 (58)	11.08 (66)	11.53 (74)
Median	2.13	2.13	8.52	8.92	10.93	11.51	12.20



	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● JPM Strategic Property	N/A	N/A	N/A	N/A	N/A	N/A
● NCREIF Fund - OEDC (EW)	7.81 (62)	10.62 (69)	14.71 (66)	12.39 (72)	12.47 (69)	11.77 (66)
Median	8.30	11.57	15.79	13.12	13.35	13.03

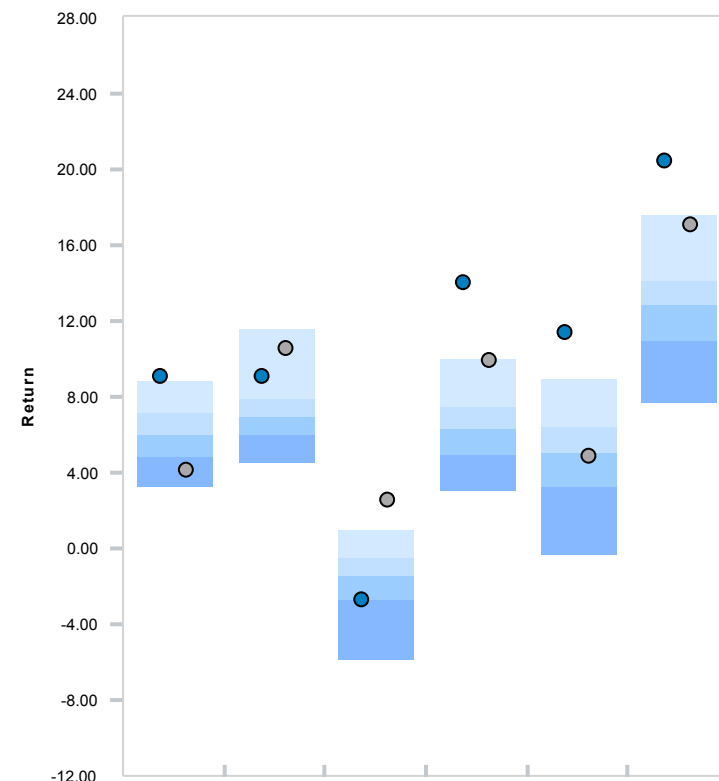
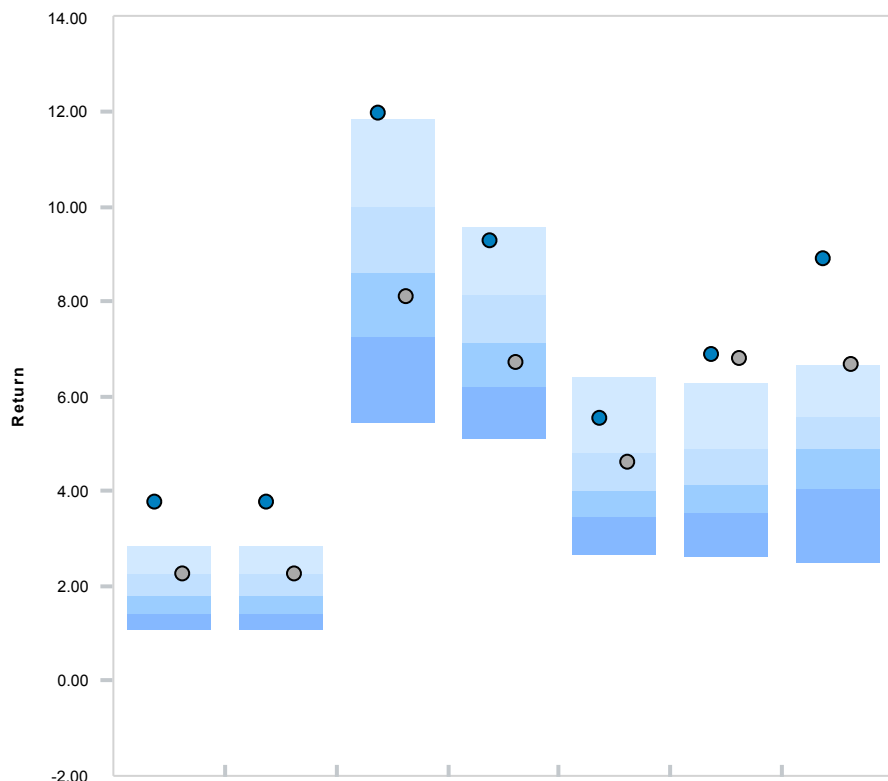
Comparative Performance

	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
JPM Strategic Property	1.72 (59)	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-Open End Diversified Core (EW)	1.89 (47)	1.71 (72)	1.83 (54)	2.16 (62)	2.18 (51)	2.18 (61)
IM U.S. Private Real Estate (SA+CF) Median	1.77	1.94	1.91	2.33	2.19	2.55



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Plan Sponsor Peer Group Analysis - IM Mixed-Asset Target Alloc Consv (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● WWT Income Fund	3.75 (2)	3.75 (2)	11.98 (4)	9.30 (8)	5.54 (8)	6.90 (4)	8.91 (1)
● WW Income Fund Index	2.26 (25)	2.26 (25)	8.12 (60)	6.73 (59)	4.63 (28)	6.78 (4)	6.66 (6)
Median	1.79	1.79	8.59	7.13	4.02	4.13	4.91

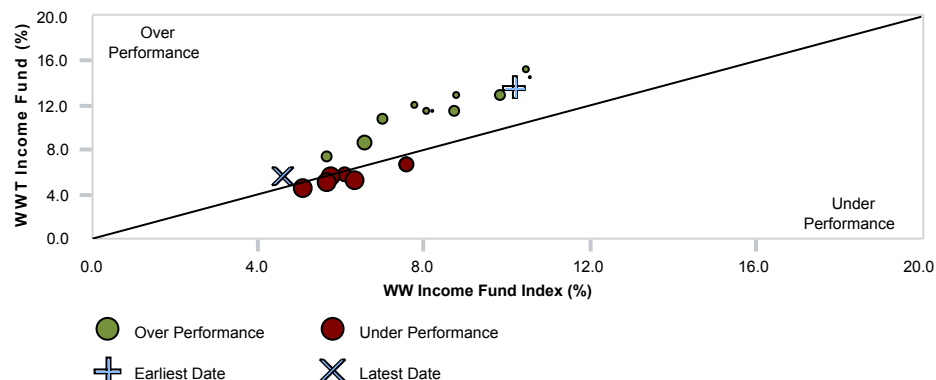
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● WWT Income Fund	9.01 (4)	9.07 (15)	-2.69 (75)	14.04 (1)	11.38 (1)	20.38 (1)
● WW Income Fund Index	4.09 (87)	10.57 (7)	2.49 (1)	9.86 (6)	4.83 (54)	17.02 (6)
Median	6.03	6.94	-1.47	6.31	5.02	12.87

Comparative Performance

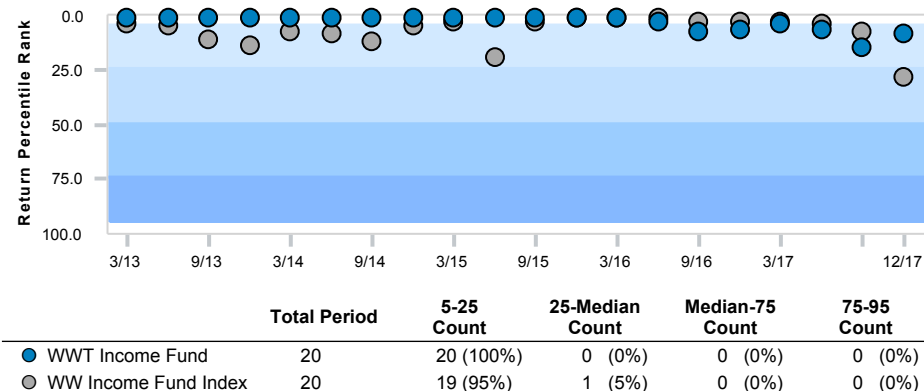
	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
WWT Income Fund	1.64 (81)	2.30 (18)	3.81 (4)	1.00 (9)	0.55 (97)	3.61 (9)
WW Income Fund Index	1.54 (86)	1.71 (62)	2.38 (62)	-1.55 (88)	0.49 (97)	3.26 (12)
IM Mixed-Asset Target Alloc Consv (MF) Median	1.98	1.85	2.52	-0.59	2.14	2.11



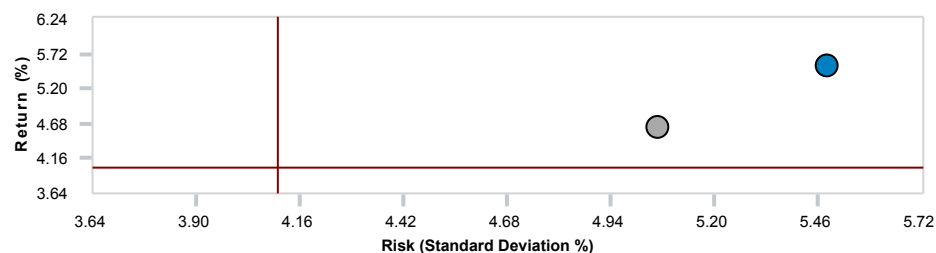
3 Yr Rolling Under/Over Performance - 5 Years



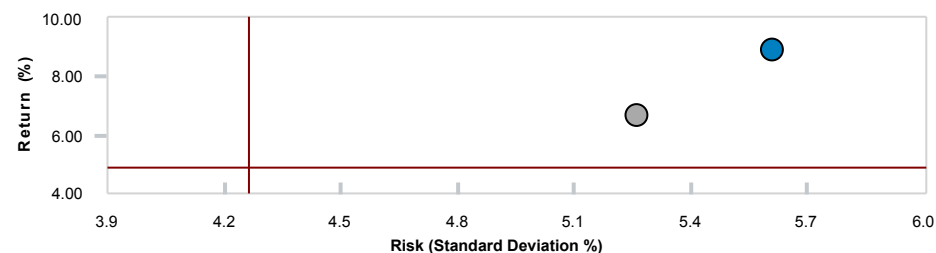
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



Historical Statistics - 3 Years

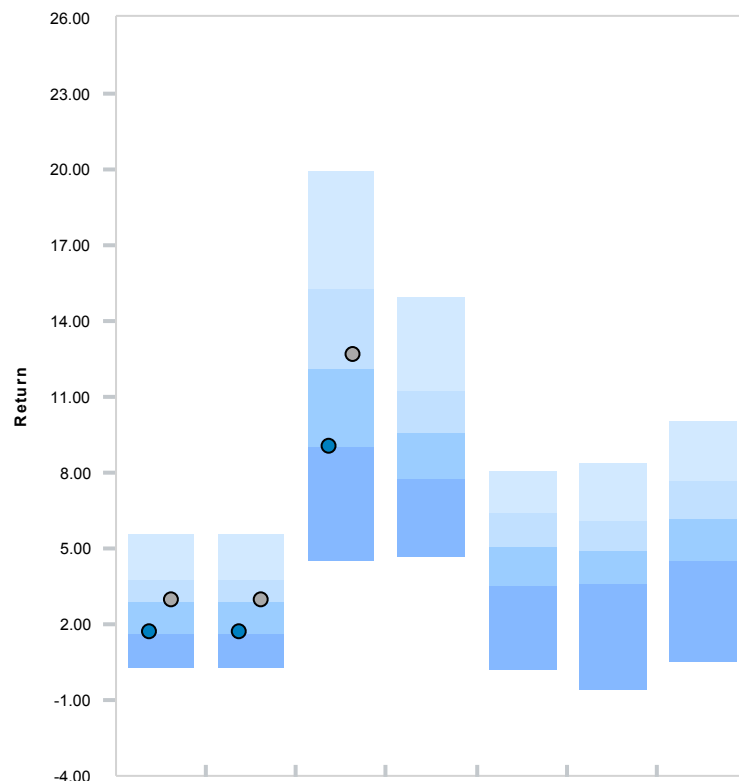
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT Income Fund	3.92	88.87	56.25	1.91	0.23	0.95	0.79	3.04
WW Income Fund Index	0.00	100.00	100.00	0.00	N/A	0.85	1.00	2.76

Historical Statistics - 5 Years

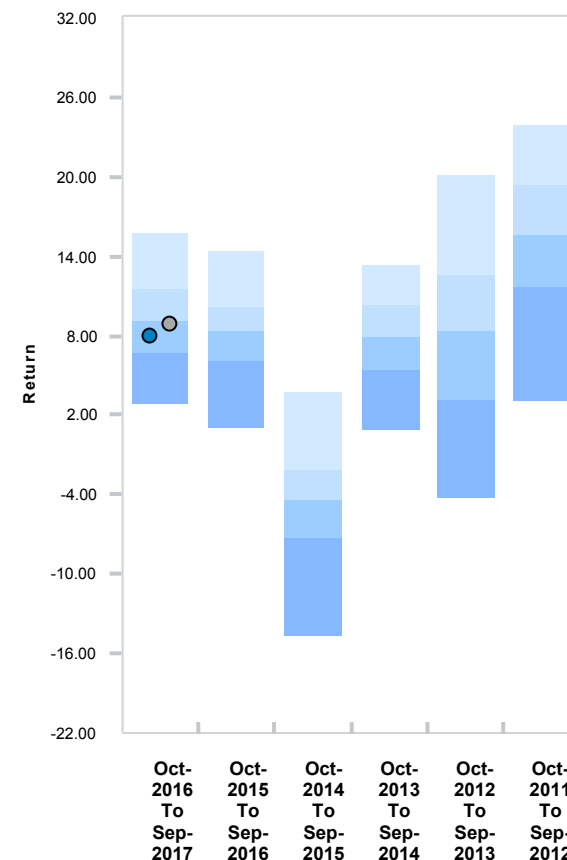
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WWT Income Fund	3.90	100.21	52.88	3.54	0.54	1.51	0.79	2.76
WW Income Fund Index	0.00	100.00	100.00	0.00	N/A	1.21	1.00	2.86



Plan Sponsor Peer Group Analysis - IM Flexible Portfolio (MF)



	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
● Blackrock Multi-Asset Income -K (BKMIX)	1.66 (74)	1.66 (74)	9.06 (75)	N/A	N/A	N/A	N/A
● 50% MSCI World/50% BC Agg	2.93 (49)	2.93 (49)	12.62 (47)	N/A	N/A	N/A	N/A
Median	2.86	2.86	12.10	9.57	5.09	4.93	6.15



	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
● Blackrock Multi-Asset Income -K (BKMIX)	7.86 (63)	N/A	N/A	N/A	N/A	N/A
● 50% MSCI World/50% BC Agg	3.80 (53)	N/A	N/A	N/A	N/A	N/A
Median	3.09	3.33	4.46	3.00	3.31	3.66

Comparative Performance

	1 Qtr Ending Sep-2017	1 Qtr Ending Jun-2017	1 Qtr Ending Mar-2017	1 Qtr Ending Dec-2016	1 Qtr Ending Sep-2016	1 Qtr Ending Jun-2016
Blackrock Multi-Asset Income -K (BKMIX)	1.70 (81)	2.47 (44)	2.94 (71)	0.55 (34)	N/A	N/A
50% MSCI World/50% BC Agg	2.84 (50)	2.73 (36)	3.57 (57)	-0.56 (62)	2.65 (57)	N/A
IM Flexible Portfolio (MF) Median	2.82	2.31	3.87	-0.24	3.04	2.41



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Historical Hybrid Composition

	Weight (%)		Weight (%)
Mar-1996			
S&P 500 Index	50.00		
Blmbg. Barc. U.S. Gov't/Credit	40.00		
Citigroup 3 Month T-Bill Index	10.00		
Jul-1997			
Blmbg. Barc. U.S. Gov't/Credit	40.00		
Citigroup 3 Month T-Bill Index	10.00		
Russell 1000 Index	50.00		
Jan-1998			
Russell 1000 Index	55.00		
Blmbg. Barc. U.S. Gov't/Credit	40.00		
Citigroup 3 Month T-Bill Index	5.00		
Oct-1998			
Blmbg. Barc. U.S. Gov't/Credit	40.00		
Citigroup 3 Month T-Bill Index	10.00		
Russell 1000 Index	50.00		
Jan-1999			
Russell 1000 Index	50.00		
Blmbg. Barc. U.S. Gov't/Credit	35.00		
Citigroup 3 Month T-Bill Index	5.00		
MSCI EAFE (Net) Index	10.00		
Jul-2000			
MSCI EAFE (Net) Index	10.00		
Russell 1000 Index	40.00		
Blmbg. Barc. U.S. Gov't/Credit	35.00		
Citigroup 3 Month T-Bill Index	5.00		
Russell 2000 Growth Index	10.00		
Oct-2003			
Russell 3000 Index	50.00		
Blmbg. Barc. U.S. Gov't/Credit	35.00		
Citigroup 3 Month T-Bill Index	5.00		
MSCI EAFE (Net) Index	10.00		
Apr-2010			
Russell 3000 Index	45.00		
MSCI AC World ex USA (Net)	15.00		
Blmbg. Barc. U.S. Gov't/Credit	40.00		
Jul-2012			
Russell 3000 Index	50.00		
MSCI AC World ex USA (Net)	15.00		
Blmbg. Barc. U.S. Gov't/Credit	20.00		
BofA Merrill Lynch U.S. High Yield Index	7.00		
FTSE NAREIT Equity REIT Index	3.00		
Westwood Global Strategic Index	5.00		
Jul-2013			
Russell 3000 Index	55.00		
MSCI AC World ex USA (Net)	15.00		
Blmbg. Barc. U.S. Gov't/Credit	20.00		
BofA Merrill Lynch U.S. High Yield Index	7.00		
FTSE NAREIT Equity REIT Index	3.00		
Apr-2014			
Russell 3000 Index	40.00		
MSCI AC World ex USA (Net)	15.00		
Blmbg. Barc. U.S. Gov't/Credit	20.00		
BofA Merrill Lynch U.S. High Yield Index	5.00		
FTSE NAREIT Equity REIT Index	2.50		
Citigroup Non-U.S. World Government Bond	5.00		
WW Income Fund Index	12.50		
Jun-2015			
Russell 3000 Index	40.00		
MSCI AC World ex USA (Net)	15.00		
Bloomberg Barclays U.S. Aggregate Index	25.00		
FTSE NAREIT Equity REIT Index	2.50		
Citigroup Non-U.S. World Government Bond	5.00		
WW Income Fund Index	12.50		



	Weight (%)
Mar-2017	
Russell 3000 Index	45.00
MSCI AC World ex USA (Net)	10.00
Bloomberg Barclays U.S. Aggregate Index	25.00
Citigroup Non-U.S. World Government Bond	5.00
WW Income Fund Index	10.00
NCREIF Fund Index-Open End Diversified Core (EW)	5.00

Total Equity Policy	
	Weight (%)
Jan-1926	
S&P 500 Index	100.00
Jul-1997	
Russell 1000 Index	100.00
Jan-1999	
Russell 1000 Index	83.33
MSCI EAFE (Net) Index	16.67
Jul-2000	
MSCI EAFE (Net) Index	16.67
Russell 1000 Index	66.66
Russell 2000 Growth Index	16.67
Oct-2003	
Russell 3000 Index	83.33
MSCI EAFE (Net) Index	16.67
Apr-2010	
Russell 3000 Index	75.00
MSCI AC World ex USA (Net)	25.00

Domestic Equity Policy	
	Weight (%)
Mar-1996	
S&P 500 Index	100.00
Jul-1997	
Russell 1000 Index	100.00
Jul-2000	
Russell 2000 Growth Index	20.00
Russell 1000 Index	80.00
Oct-2003	
Russell 3000 Index	100.00

WW Income Trust Index

- WW Income Fund Index:
 - 25% S&P 500, 25% NAREIT, 25% Barclays 10-year Treasury, 25% T-Bill.
- March 2014, WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite, retroactive to January 2008.
- Total Domestic Equity Composite and Total Equity Composite returns were recalculated retroactive to January 2008, due to the movement of the WW Income Opportunity Fund.



Fixed Income Policy

	Weight (%)
Mar-1996	
Blmbg. Barc. U.S. Gov't/Credit	100.00
Jun-2015	
Bloomberg Barclays U.S. Aggregate Index	100.00

International Equity Policy

	Weight (%)
Mar-2008	
MSCI EAFE (Net) Index	100.00
Apr-2010	
MSCI AC World ex USA (Net)	100.00

Real Estate Policy

	Weight (%)
Nov-2003	
Wilshire U.S. REIT Index	100.00
Apr-2010	
FTSE NAREIT Equity REIT Index	100.00



Lakeland Firefighters
Fee Analysis

As of December 31, 2017

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Vanguard Growth Ind (VIGIX)	0.05	6,426,717	3,213	0.05 % of Assets
WWT Large Cap Value	0.70	6,476,339	45,011	0.70 % of Assets
Vanguard Ins T StMk;Inst (VITNX)	0.04	23,563,804	9,426	0.04 % of Assets
Jackson Square SMID Gr (DCGTX)	0.87	2,898,487	25,217	0.87 % of Assets
WWT SC Value	0.70	2,880,625	20,020	0.70 % of Assets
Domestic Equity Portfolio	0.24	42,245,972	102,887	
Litman Gregory Masters Intl Fund (MSILX)	1.06	4,957,126	52,546	1.06 % of Assets
AF Europacific Growth (RERGX)	0.50	8,780,046	43,900	0.50 % of Assets
International Equity	0.70	13,737,172	96,446	
Met West Total Return Bond Fund (MWTSX)	0.38	9,973,045	37,898	0.38 % of Assets
Baird Aggregate Bond Fund (BAGIX)	0.30	9,968,672	29,906	0.30 % of Assets
Total US Core Fixed Income	0.34	19,941,717	67,804	
WWT International Fixed	0.70	4,495,469	31,244	0.70 % of Assets
Total International Fixed	0.70	4,495,469	31,244	
JPM Strategic Property	1.00	5,176,700	51,767	1.00 % of Assets
Total Real Estate	1.00	5,176,700	51,767	
Blackrock Multi-Asset Income -K (BKMIX)	0.52	4,484,942	23,322	0.52 % of Assets
WWT Income Fund	0.70	4,476,492	31,112	0.70 % of Assets
Total Real Return Alternative	0.61	8,961,434	54,433	
Total Fund Portfolio	0.42	95,889,550	404,580	



- WW Income Fund Index:
 - 25% S&P 500, 25% NAREIT, 25% Barclays 10-year Treasury, 25% T-Bill.
 - March 2014, WW Income Opportunity Fund was moved from the Domestic Equity composite to Real Return Alternative composite, retroactive to January 2008.
 - Total Domestic Equity Composite and Total Equity Composite returns were recalculated retroactive to January 2008, due to the movement of the WW Income Opportunity Fund.

Active Return	- 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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AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

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