Pensacola Municipal Police Officers' Retirement Trust Fund

Investment Performance Review 3rd Quarter 2015



simplifying your investment and fiduciary decisions

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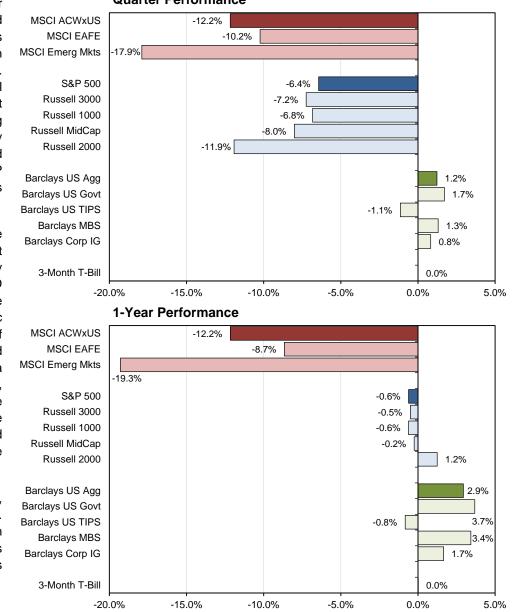
3rd Quarter 2015 Market Environment



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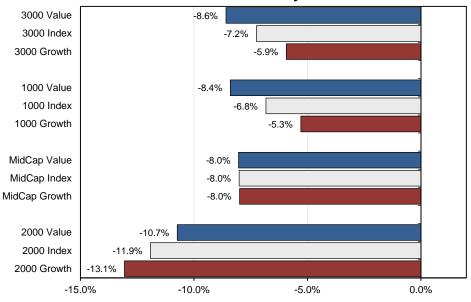
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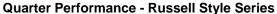
- During the third quarter of 2015, broad equity markets posted their weakest returns since the third quarter of 2011. Macroeconomic and geopolitical news drove the volatility of global equity markets throughout the quarter. Domestic markets fared modestly better than international indices but still posted negative returns for the quarter. Improving domestic economic data was overshadowed by the Federal Open Market Committee's (Fed) decision to leave short-term interest rates unchanged, citing low inflation expectations and a weakening global economy as reasons to maintain an accommodative monetary policy. The uncertainty surrounding the Fed's rate decision caused investors to accelerate sales out of risk assets. As a result, the S&P 500 experienced its first correction since 2011, falling 12.0% from its intra-quarter high.
- Non-U.S. equity indices posted the weakest equity returns during the . quarter with all three bellwether benchmarks posting double-digit losses in U.S. dollars (USD) during the third guarter. Export heavy emerging markets were the hardest hit during the quarter with a USD return of -17.9%. Similar to domestic equity markets, the negative results of international equity markets were driven by macroeconomic events. As the world's second largest economy and largest exporter of goods, China's slowing economic growth prospects dominated headlines throughout the guarter. While the potential impact of a Chinese slowdown resonated throughout the financial markets, emerging market and commodity driven economies experienced the greatest negative impact. In addition to China's events, Greece secured its third bailout from the European Union (EU) and Japan, and EU policymakers signaled further quantitative easing may be necessary to combat deflationary concerns.
- U.S. fixed income indices were modestly positive for the third quarter, with high yield securities and TIPs being exceptions. The U.S. Treasury yield curve flattened during the quarter with short-term interest rates remaining relatively unchanged and longer term rates declining. As a result of this flattening, longer dated maturities outperformed short-term issues.



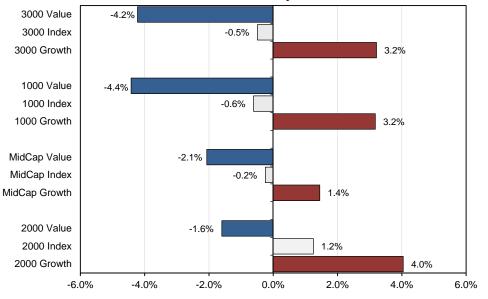
Quarter Performance

- Regardless of style or size, domestic equity index performance was negative across the style and capitalization spectrum during the third quarter. While most broad corporate fundamentals appeared to be solid and the U.S. consumer benefited from lower oil prices, negative performance during the third quarter was largely driven by the volatility associated with global macroeconomic and geopolitical events. Chief factors driving volatility during the quarter included the "will they – won't they" uncertainty associated with the Fed's interest rate decision and attempts to assess the global ramifications of an economic slowdown in China, which was larger than anticipated.
- Outside of macroeconomic and geopolitical factors impacting equity performance, there were two notable trends affecting U.S. domestic equity results during the third quarter of 2015. First, large cap indices generally outperformed their small cap counterparts, with the latter delivering double-digit losses for the quarter. Second, growth stocks were the strongest relative performers in the large cap universe, while in the small cap universe value indices posted moderately better relative results. Within the large cap Russell 1000 Growth Index, the quarter's relative performance benefited from the annual reconstitution of the index series each June. This year's reconstitution reduced exposure to the weak performing energy sector in the large cap growth index from more than 5% to less than 1% after reconstitution.
- From a valuation perspective, current P/Es for the value indices were roughly in-line with their long-term averages with the mid-cap value index P/E appearing slightly stretched at 106% of its long-term average. In contrast, current P/E valuations for the growth indices remained well below their long-term averages with P/E valuation levels falling between 80% and 85% of their historical averages.
- On a trailing one-year basis, growth indices illustrated a substantial return premium over value benchmarks across the capitalization spectrum. The performance differentials were largely due to the growth benchmarks' heavier weights to the strong-performing health care and information technology sectors.





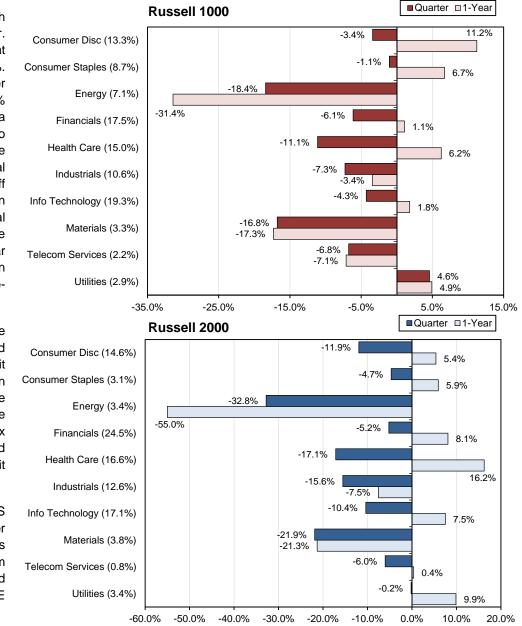
1-Year Performance - Russell Style Series





Source: Investment Metrics

- Sector performance was broadly negative for large cap stocks with nine of the ten GICS sectors posting negative results for the guarter. The utilities sector was the only large cap economic sector that managed a positive result for the guarter with a return of 4.6%. Commodity price driven sectors were the hardest hit during the guarter with the energy and materials sectors returning -18.4% and -16.8% respectively. The large cap health care sector, which had not posted a negative quarterly return since the third quarter of 2011, was also notable with a return of -11.1% for the quarter. Within the health care sector, pharmaceutical and biotech stocks struggled from the general "risk-off" environment permeating the third guarter but sold-off deliberately after Democratic presidential candidate Hillary Clinton alluded to a plan to combat high prescription drug costs. Traditional defensive sectors, such as utilities and consumer staples, posted the strongest relative performance for the guarter. Over the one-year trailing period, six of ten sectors remain positive with commodity driven energy (-31.4%) and materials (-17.3%) sectors representing doubledigit negative outliers.
- Similar to large cap indices, small cap index performance was negative for the quarter. Within the small cap index, all ten GICS sectors posted negative results for the quarter with six sectors posting double-digit losses. For the quarter, sector performance followed a similar pattern to large cap sector results with commodity sensitive sectors posting the weakest results and defensive sectors offering the greatest relative safety. Over the one-year trailing period, six of ten small cap index sectors remained positive with commodity driven energy (-55.0%) and materials (-21.3%) sectors representing substantial double-digit negative outliers.
- Using the S&P 500 as a proxy, based on trailing P/E ratios, six GICS sectors show P/E ratios lower than their 20-year averages at quarter end. Within these sectors, the information technology and financials sectors appeared the most undervalued relative to their long-term average P/E ratios. In contrast, the telecommunication services and utilities sector valuations appeared most stretched versus historical P/E ratio data.



The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000

As of September 30, 2015

Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Apple Inc	3.28%	-11.7%	11.3%	Information Technology		
Microsoft Corp	1.85%	0.9%	-2.0%	Information Technology		
Exxon Mobil Corporation	1.61%	-9.8%	-18.3%	Energy		
Johnson & Johnson	1.34%	-3.5%	-9.9%	Health Care		
General Electric Co	1.31%	-4.2%	2.0%	Industrials		
Berkshire Hathaway Inc Class B	1.25%	-4.2%	-5.6%	Financials		
Wells Fargo & Co	1.24%	-8.1%	1.6%	Financials		
JPMorgan Chase & Co	1.17%	-9.4%	3.9%	Financials		
AT&T Inc	1.02%	-7.0%	-2.3%	Telecommunication Services		
Procter & Gamble Co	1.01%	-7.3%	-11.4%	Consumer Staples		

Top 10 Performing Stocks (by Quarter)						
Russell 1000	ssell 1000 Weight 1-Qtr Return		1-Year Return	Sector		
StanCorp Financial Group Inc	0.02%	51.0%	84.3%	Financials		
TECO Energy Inc	0.03%	50.2%	58.0%	Utilities		
Pandora Media Inc	0.02%	37.3%	-11.7%	Information Technology		
Cablevision Systems Corp Class A	0.03%	36.4%	90.7%	Consumer Discretionary		
zulily Inc Class A	0.00%	33.4%	-54.1%	Consumer Discretionary		
AGL Resources Inc	0.04%	32.5%	23.7%	Utilities		
Chubb Corp	0.15%	29.5%	37.5%	Financials		
Activision Blizzard Inc	0.08%	27.6%	50.1%	Information Technology		
Con-way Inc	0.00%	24.2%	1.3%	Industrials		
JetBlue Airways Corp	0.04%	24.1%	142.7%	Industrials		

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
SunEdison Inc	0.01%	-76.0%	-62.0%	Information Technology		
SandRidge Energy Inc	0.00%	-69.2%	-93.7%	Energy		
Seventy Seven Energy Inc	0.00%	-67.8%	-94.2%	Energy		
TimkenSteel Corp	0.00%	-62.2%	-77.7%	Materials		
TerraForm Power Inc Class A	0.00%	-62.0%	-48.9%	Utilities		
Rayonier Advanced Materials Inc	0.00%	-61.9%	-81.0%	Materials		
Denbury Resources Inc	0.00%	-61.0%	-83.1%	Energy		
The Chemours Co	0.01%	-59.6%	N/A	Materials		
EP Energy Corp Class A	0.00%	-59.5%	-70.5%	Energy		
Unit Corp	0.00%	-58.5%	-80.8%	Energy		

Top 10 Weighted Stocks						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Tyler Technologies Inc	0.31%	15.4%	68.9%	Information Technology		
Anacor Pharmaceuticals Inc	0.29%	52.0%	381.0%	Health Care		
Manhattan Associates Inc	0.28%	4.4%	86.4%	Information Technology		
CubeSmart	0.28%	18.2%	55.4%	Financials		
Investors Bancorp Inc	0.26%	0.7%	24.4%	Financials		
First American Financial Corp	0.26%	5.7%	48.2%	Financials		
Casey's General Stores Inc	0.24%	7.7%	44.9%	Consumer Staples		
Maximus Inc	0.24%	-9.3%	48.9%	Information Technology		
West Pharmaceutical Services Inc	0.24%	-6.7%	21.9%	Health Care		
Team Health Holdings Inc	0.24%	-17.3%	-6.8%	Health Care		

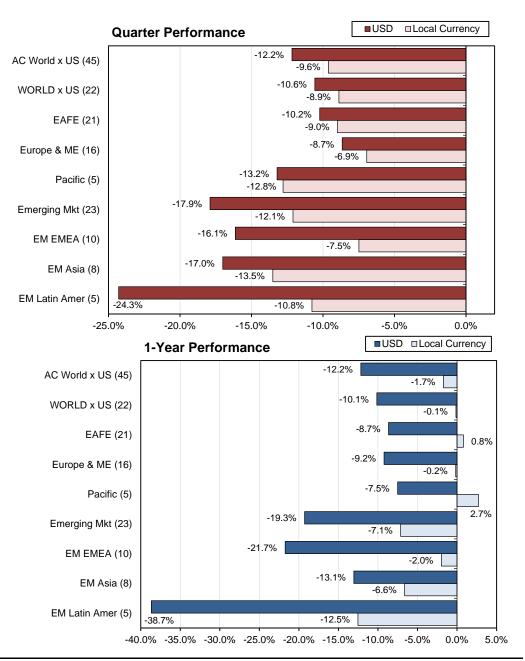
Top 10 Performing Stocks (by Quarter)						
Russell 2000	ell 2000 Weight		1-Year Return	Sector		
GT Advanced Technologies Inc	0.00%	135.7%	-96.3%	Information Technology		
NTELOS Holdings Corp	0.01%	95.5%	-15.1%	Telecommunication Services		
Phoenix Companies Inc	0.00%	80.9%	-41.2%	Financials		
Trevena Inc	0.02%	65.3%	61.2%	Health Care		
Dot Hill Systems Corp	0.04%	59.0%	157.4%	Information Technology		
Anacor Pharmaceuticals Inc	0.29%	52.0%	381.0%	Health Care		
Exelixis Inc	0.08%	49.2%	266.7%	Health Care		
Merge Healthcare Inc	0.03%	47.9%	222.7%	Health Care		
HHGregg Inc	0.00%	45.8%	-22.8%	Consumer Discretionary		
Thoratec Corp	0.21%	41.9%	136.7%	Health Care		

Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Quiksilver Inc	0.00%	-97.0%	-98.9%	Consumer Discretionary	
RCS Capital Corp Class A	0.00%	-89.4%	-96.4%	Financials	
Alpha Natural Resources Inc	0.00%	-89.1%	-98.7%	Energy	
BPZ Resources Inc	0.00%	-88.8%	-99.9%	Energy	
SFX Entertainment Inc	0.00%	-88.6%	-89.8%	Consumer Discretionary	
Penn Virginia Corp	0.00%	-87.9%	-95.8%	Energy	
Vantage Drilling Co	0.00%	-86.5%	-98.0%	Energy	
Tetraphase Pharmaceuticals Inc	0.02%	-84.3%	-62.6%	Health Care	
Altisource Asset Management Corp	0.00%	-83.4%	-96.5%	Financials	
Magnum Hunter Resources Corporation	0.00%	-81.8%	-93.9%	Energy	

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Source: Morningstar Direct

- With negative macroeconomic and geopolitical events throughout the quarter trumping any consideration of underlying fundamentals or long-term prospects, international equity index performance was broadly negative. As stated previously, uncertainty over events, such as China's economic health and a potential Greek exit of the eurozone, pushed all major international equity indices lower. While developed markets fared modestly better than emerging markets, the majority of foreign market results struggled relative to the perceived safety and stability of U.S. markets. Local currency index returns were marginally less negative than USD returns due to the strengthening of the USD versus most other major currencies.
- Developed markets outperformed emerging markets for the quarter with the MSCI EAFE Index outperforming the MSCI Emerging Market Index by 7.7% and 3.1% in USD and local currency respectively. Improving economic data in the eurozone was encouraging, with GDP growth for the ninth consecutive quarter, but economic data in Japan was mixed. Both European Central Bank Chairman Draghi and Bank of Japan Governor Kuroda reiterated a willingness to support further quantitative easing should it be deemed necessary. Commodity price sensitive economies such as Canada, Australia, and several emerging markets faced particularly strong headwinds due to the headlines surrounding slowing growth in China.
- Emerging markets posted large negative equity results for the quarter. Led by the imposition of capital controls associated with its latest bailout deal with the EU, Greece represented the weakest performance in the MSCI Emerging Markets Index, returning -35.8% for the quarter. Chinese equities fell -22.7% during the quarter after a devaluation of the yuan and mounting evidence of decelerating economic growth. Latin America had the weakest performance as falling commodity prices and a weakened macro outlook in Brazil negatively affected the region. Like developed markets, countries with more diversified economies performed better than economies heavily linked to commodity exports.





The Market Environment
U.S. Dollar International Index Attribution & Country Detail
As of September 30, 2015

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	13.1%	-11.0%	-0.7%
Consumer Staples	12.0%	-1.5%	1.7%
Energy	4.8%	-16.8%	-34.5%
Financials	25.8%	-12.1%	-9.2%
Health Care	11.8%	-5.3%	-3.2%
Industrials	12.5%	-11.2%	-8.9%
Information Technology	4.8%	-10.6%	-5.8%
Materials	6.6%	-19.7%	-22.1%
Telecommunication Services	4.9%	-9.5%	-3.3%
Utilities	3.8%	-4.2%	-11.0%
Total	100.0%	-10.2%	-8.7%

MSCI - ACWIxUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	12.0%	-11.3%	-3.2%
Consumer Staples	10.9%	-3.2%	-0.6%
Energy	6.3%	-20.1%	-37.2%
Financials	27.3%	-14.1%	-12.3%
Health Care	9.6%	-6.2%	-2.3%
Industrials	11.1%	-11.7%	-11.2%
Information Technology	7.4%	-13.3%	-8.6%
Materials	6.7%	-20.8%	-26.2%
Telecommunication Services	5.2%	-11.3%	-8.8%
Utilities	3.6%	-7.0%	-14.2%
Total	100.0%	-12.2%	-12.2%

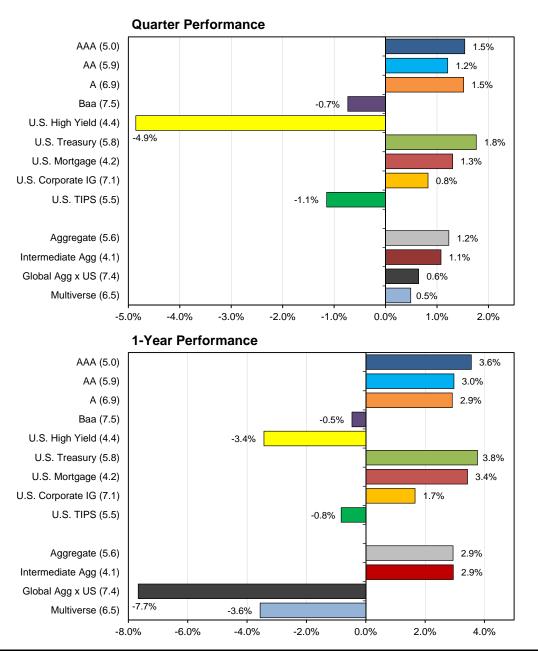
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	9.4%	-13.9%	-15.6%
Consumer Staples	8.8%	-11.4%	-12.1%
Energy	7.5%	-25.3%	-37.4%
Financials	28.6%	-21.4%	-18.1%
Health Care	2.9%	-9.5%	-8.1%
Industrials	7.5%	-16.0%	-17.8%
Information Technology	18.1%	-16.0%	-11.3%
Materials	6.6%	-19.4%	-30.0%
Telecommunication Services	7.4%	-15.6%	-20.1%
Utilities	3.4%	-16.8%	-24.5%
Total	100.0%	-17.9%	-19.3%

	MSCI-EAFE		Overster	1- Year
O		MSCI-ACWIXUS	Quarter	
Country	Weight	Weight	Return	Return
Japan	22.5%	16.5%	-11.8%	-2.2%
United Kingdom	20.3%	14.8%	-10.0%	-12.1%
France	10.1%	7.4%	-6.5%	-7.7%
Switzerland	9.7%	7.1%	-7.0%	-3.8%
Germany	8.9%	6.5%	-10.9%	-9.3%
Australia	6.4%	4.7%	-15.3%	-21.1%
Spain	3.5%	2.5%	-11.1%	-20.6%
Hong Kong	3.0%	2.2%	-16.2%	-3.3%
Sweden	3.0%	2.2%	-9.2%	-10.5%
Netherlands	2.8%	2.0%	-8.9%	-2.0%
Italy	2.6%	1.9%	-4.4%	-9.3%
Denmark	1.8%	1.3%	-2.4%	6.7%
Belgium	1.3%	1.0%	-7.9%	-0.8%
Singapore	1.3%	0.9%	-19.5%	-21.4%
Finland	0.9%	0.6%	-5.5%	-8.8%
Israel	0.6%	0.5%	-5.6%	2.6%
Norway	0.6%	0.4%	-19.1%	-35.9%
Ireland	0.4%	0.3%	-3.2%	10.9%
Austria	0.2%	0.1%	-9.0%	-10.3%
Portugal	0.2%	0.1%	-11.6%	-25.5%
New Zealand	0.1%	0.1%	-7.1%	-18.7%
Total EAFE Countries	100.0%	73.0%	-10.2%	-8.7%
Canada		6.4%	-14.1%	-23.9%
Total Developed Countries		79.5%	-10.6%	-10.1%
China		4.8%	-22.7%	-5.0%
Korea		3.2%	-11.8%	-18.4%
Taiwan		2.6%	-17.0%	-11.3%
India		1.8%	-6.7%	-5.9%
South Africa		1.6%	-18.6%	-14.2%
Brazil		1.3%	-33.6%	-48.4%
Mexico		1.0%	-12.0%	-24.0%
Russia		0.8%	-14.8%	-27.1%
Malaysia		0.6%	-18.2%	-33.7%
Thailand		0.5%	-17.6%	-23.7%
Indonesia		0.4%	-24.2%	-32.9%
Poland		0.3%	-10.8%	-26.3%
Philippines		0.3%	-10.3%	-5.7%
Turkey		0.3%	-19.5%	-23.8%
Chile		0.3%	-13.6%	-21.2%
Qatar		0.2%	-6.6%	-18.3%
~~~~				10.070
United Arab Emirates			-10.4%	-26.4%
United Arab Emirates		0.2%	-10.4%	-26.4%
Colombia		0.2% 0.1%	-23.2%	-50.5%
Colombia Peru		0.2% 0.1% 0.1%	-23.2% -21.5%	-50.5% -26.2%
Colombia Peru Greece		0.2% 0.1% 0.1% 0.1%	-23.2% -21.5% -35.8%	-50.5% -26.2% -66.0%
Colombia Peru Greece Hungary		0.2% 0.1% 0.1% 0.1% 0.1%	-23.2% -21.5% -35.8% -3.3%	-50.5% -26.2% -66.0% 6.7%
Colombia Peru Greece Hungary Czech Republic		0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.0%	-23.2% -21.5% -35.8% -3.3% -6.6%	-50.5% -26.2% -66.0% 6.7% -22.3%
Colombia Peru Greece Hungary		0.2% 0.1% 0.1% 0.1% 0.1%	-23.2% -21.5% -35.8% -3.3%	-50.5% -26.2% -66.0% 6.7%



Source: MSCI Global Index Monitor (Returns are Net in USD)

- Most fixed income index performance was modestly positive for the third quarter. Much of the quarter's positive fixed income benchmark performance was attributable to macroeconomic and geopolitical uncertainty in the global markets. As it typically does, this volatility resulted in a "flight to quality/safety" benefiting domestic fixed income securities. In contrast to the benefit of perceived safety, bond performance was tempered during the period by the looming specter surrounding the timing of the first expected Fed interest rate hike in nearly ten years.
- The broad market Aggregate benchmark posted a return of 1.2% for the quarter. Within the Aggregate index, Treasury (1.8%) issues outperformed mortgage (1.3%) and corporate (0.8%) issues. In anticipation of higher interest rates, corporate bond issuance remained elevated during the quarter. Coupled with a general "risk-off" market, this excess corporate bond supply drove credit spreads wider (equivalent to interest rates rising) resulting in weaker corporate performance relative to Treasury securities. The spread widening was particularly detrimental to high yield bond returns which actually posted negative returns for the quarter.
- Despite USD strength, international bond indices (0.6% and 0.5%) managed positive results for the quarter but trailed domestic bond index results other than Baa, high yield, and TIPs issues.
- Over the trailing one-year period, domestic fixed income results were largely solid. However, like the third quarter, one-year performance for domestic Baa, high yield, and TIPs issues were negative along with both global benchmarks.

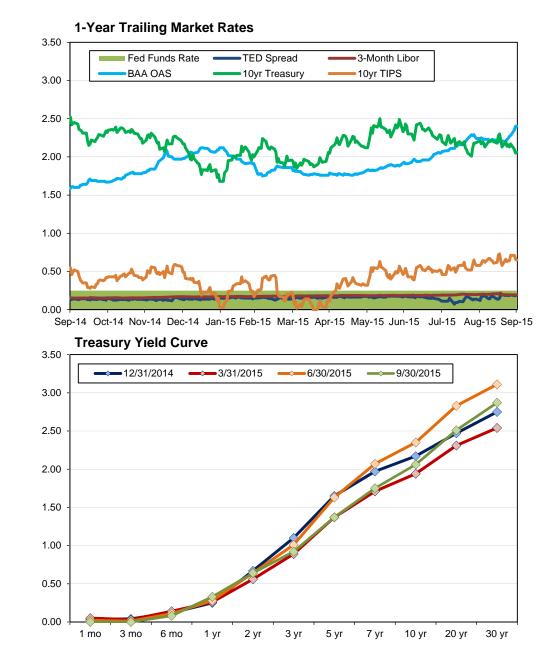




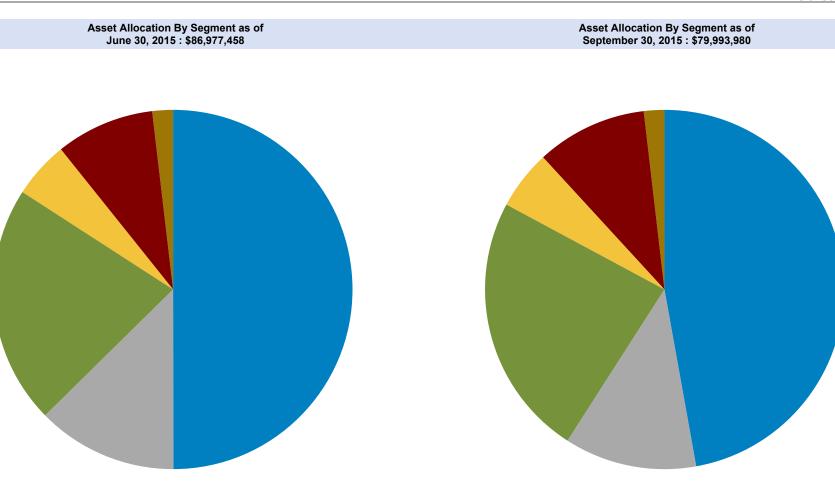
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- During the third quarter, following a substantial rise during the second quarter, intermediate and long-term U.S. Treasury yields retrenched to levels last seen at the end of 2014. Yields fell across the Treasury curve for all maturities greater than two years with the yield on the 30-year Treasury falling from 3.11% to 2.87%. Since prices and yields move in opposite directions, longer-dated issues were the best performing Treasury maturity segment. As with recent periods, accommodative Fed policy held yields stable and low at the short end of the yield curve.
- Much of the performance reviewed on the bar graphs is visible in another form in the 1-year trailing market rates chart. The 10-year Treasury (green line) can be seen moving lower (yields falling) throughout the quarter, resulting in a positive Treasury return. While corporate issues benefited from falling Treasury yields, corporate bonds were also impacted by the credit spread (risk premium) investors demand on corporate issues to compensate them for the increased risk associated with corporate bonds versus "riskless" Treasury debt. This credit spread is represented by the BAA OAS (Option Adjusted Spread). The BAA OAS (blue line) can be seen rising throughout the quarter, which created a drag on corporate bond returns.
- Based on moderate U.S. economic growth, stable employment, and below target inflation, it is unlikely the Fed will increase the short-term interest rate it sets (Fed Funds Rate) significantly in the near term. Should the Fed raise the short-term rate before the end of the year, they have stated future increases would be implemented at a measured pace and with an ongoing assessment of current economic data. Geopolitical events, overseas quantitative easing programs, and lower interest rates outside the U.S. should put downward pressure on how high domestic rates can go in the near term.



Asset Allocation Summary Total Fund As of September 30, 2015

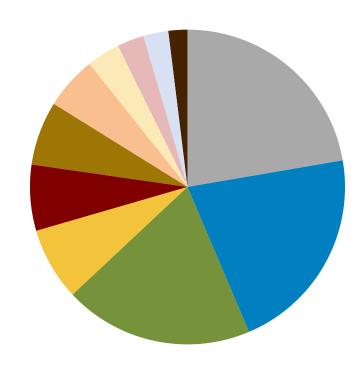


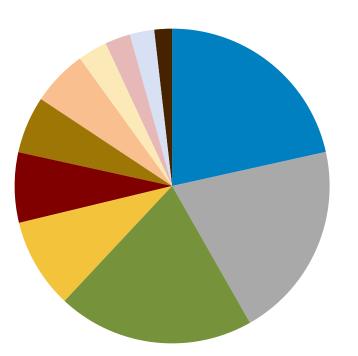
llocation	Allocation					
Segments	Market Value	Allocation	Segments	Market Value	Allocation	
Domestic Equity	43,472,534	50.0	Domestic Equity	37,734,837	47.2	
International Equity	11,007,785	12.7	International Equity	9,530,018	11.9	
Domestic Fixed Income	18,691,695	21.5	Domestic Fixed Income	19,000,903	23.8	
Global Fixed Income	4,451,618	5.1	Global Fixed Income	4,259,740	5.3	
Real Estate	7,728,634	8.9	Real Estate	7,988,799	10.0	
Cash Equivalent	1,625,192	1.9	Cash Equivalent	1,479,682	1.8	



Asset Allocation Summary Total Fund As of September 30, 2015

Asset Allocation By Manager as of September 30, 2015 : \$79,993,980



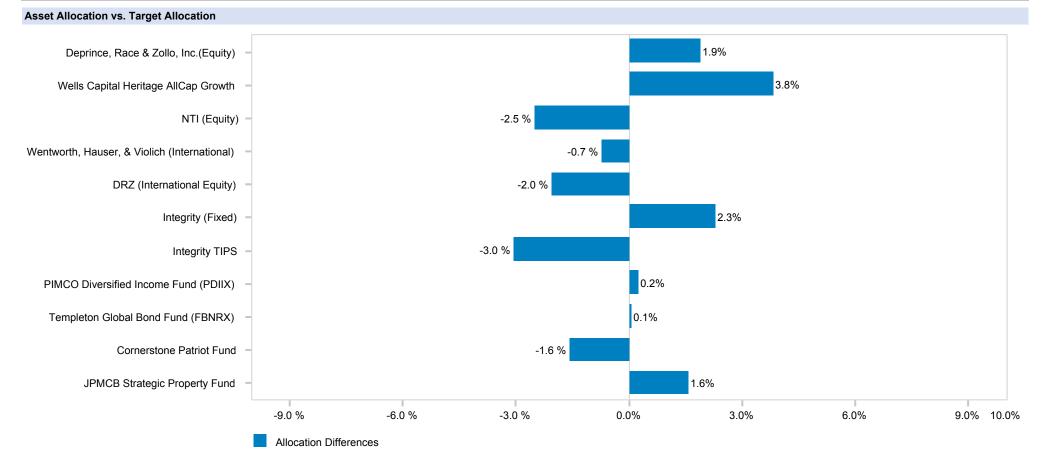


Asset Allocation By Manager as of June 30, 2015 : \$86,977,458

location	Mankat Makua	Allesstice	Allocation	Mankat Makua	Allesstice
	Market Value	Allocation		Market Value	Allocation
Wells Capital Heritage AllCap Growth	18,714,368	21.5	Integrity Fixed Portfolio	17,831,233	22.3
Integrity Fixed Portfolio	17,614,939	20.3	Wells Capital Heritage AllCap Growth	17,056,562	21.3
Deprince Portfolio	17,569,819	20.2	Deprince Portfolio	15,517,896	19.4
NTI R1000 Index Fund	8,060,656	9.3	NTI R1000 Index Fund	5,993,386	7.5
Wentworth International Portfolio	6,279,792	7.2	Wentworth International Portfolio	5,423,506	6.8
JPMCB Strategic Property Fund	5,098,345	5.9	JPMCB Strategic Property Fund	5,258,851	6.6
DRZ (International Equity)	4,975,541	5.7	DRZ (International Equity)	4,360,168	5.5
Cornerstone Patriot Fund	2,630,289	3.0	Cornerstone Patriot Fund	2,729,948	3.4
PIMCO Diversified Income Fund (PDIIX)	2,257,621	2.6	PIMCO Diversified Income Fund (PDIIX)	2,199,108	2.7
Templeton Global Bond Fund (FBNRX)	2,193,997	2.5	Templeton Global Bond Fund (FBNRX)	2,060,632	2.6
Integrity TIPS	1,582,093	1.8	Integrity TIPS	1,562,689	2.0



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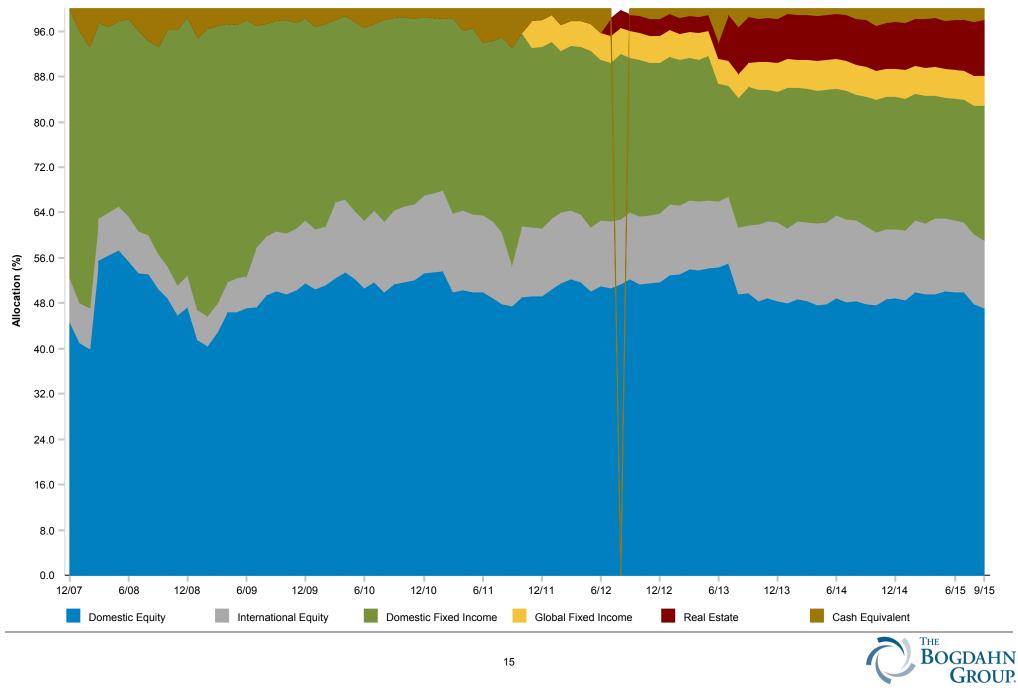
			Towned (0()
	Market Value\$	Allocation (%)	Target (%)
Deprince, Race & Zollo, Inc.(Equity)	15,517,896	19.4	17.5
Wells Capital Heritage AllCap Growth	17,056,562	21.3	17.5
NTI (Equity)	5,993,386	7.5	10.0
Wentworth, Hauser, & Violich (International)	5,423,506	6.8	7.5
DRZ (International Equity)	4,360,168	5.5	7.5
Integrity (Fixed)	17,831,233	22.3	20.0
Integrity TIPS	1,562,689	2.0	5.0
PIMCO Diversified Income Fund (PDIIX)	2,199,108	2.7	2.5
Templeton Global Bond Fund (FBNRX)	2,060,632	2.6	2.5
Cornerstone Patriot Fund	2,729,948	3.4	5.0
JPMCB Strategic Property Fund	5,258,851	6.6	5.0
Total Fund	79,993,980	100.0	100.0



Asset Allocation History by Portfolio										
	Sep-2	015	Jun-2	015	Mar-2	015	Dec-2	014	Sep-2	014
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Fund Portfolio	79,993,980	100.00	86,977,458	100.00	87,998,150	100.00	88,156,209	100.00	84,465,675	100.00
Total Equity Portfolio	48,351,518	60.44	55,600,174	63.92	55,789,764	63.40	55,174,304	62.59	53,241,585	63.03
	-,,-		,,		,, -		, ,		,	
Total Domestic Equity	38,567,844	48.21	44,344,842	50.98	44,631,080	50.72	44,171,338	50.11	41,274,386	48.87
Wells Capital Heritage AllCap Growth	17,056,562	21.32	18,714,368	21.52	18,590,862	21.13	17,562,112	19.92	16,687,825	19.76
Deprince Portfolio	15,517,896	19.40	17,569,819	20.20	17,351,042	19.72	17,503,286	19.85	17,424,715	20.63
NTI R1000 Index Fund	5,993,386	7.49	8,060,656	9.27	8,689,176	9.87	9,105,939	10.33	7,161,846	8.48
Total International Equity	9,783,674	12.23	11,255,332	12.94	11,158,684	12.68	11,002,967	12.48	11,967,199	14.17
Wentworth International Portfolio	5,423,506	6.78	6,279,792	7.22	6,319,903	7.18	6,312,129	7.16	6,945,679	8.22
Deprince Int'l	4,360,168	5.45	4,975,541	5.72	4,838,782	5.50	4,690,837	5.32	5,021,521	5.95
Total Fixed Income Portfolio	23,653,663	29.57	23,648,650	27.19	24,727,319	28.10	25,740,343	29.20	24,137,913	28.58
Total Domestic Fixed Income	19,393,923	24.24	19,197,032	22.07	20,263,775	23.03	21,355,952	24.23	19,684,684	23.30
Integrity Fixed Portfolio	17,831,233	22.29	17,614,939	20.25	18,660,924	21.21	19,777,565	22.43	18,107,306	21.44
Integrity TIPS	1,562,689	1.95	1,582,093	1.82	1,602,851	1.82	1,578,388	1.79	1,577,378	1.87
Total Global Fixed Income	4,259,740	5.33	4,451,618	5.12	4,463,544	5.07	4,384,391	4.97	4,453,229	5.27
PIMCO Diversified Income Fund (PDIIX)	2,199,108	2.75	2,257,621	2.60	2,264,361	2.57	2,190,806	2.49	2,223,672	2.63
Templeton Global Bond Fund (FBNRX)	2,060,632	2.58	2,193,997	2.52	2,199,183	2.50	2,193,585	2.49	2,229,558	2.64
Total Real Estate										
Cornerstone Patriot Fund	2,729,948	3.41	2,630,289	3.02	2,552,877	2.90	2,489,619	2.82	2,449,508	2.90
JPMCB Strategic Property Fund	5,258,851	6.57	5,098,345	5.86	4,928,191	5.60	4,751,943	5.39	4,636,669	5.49
Mutual Fund Cash	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

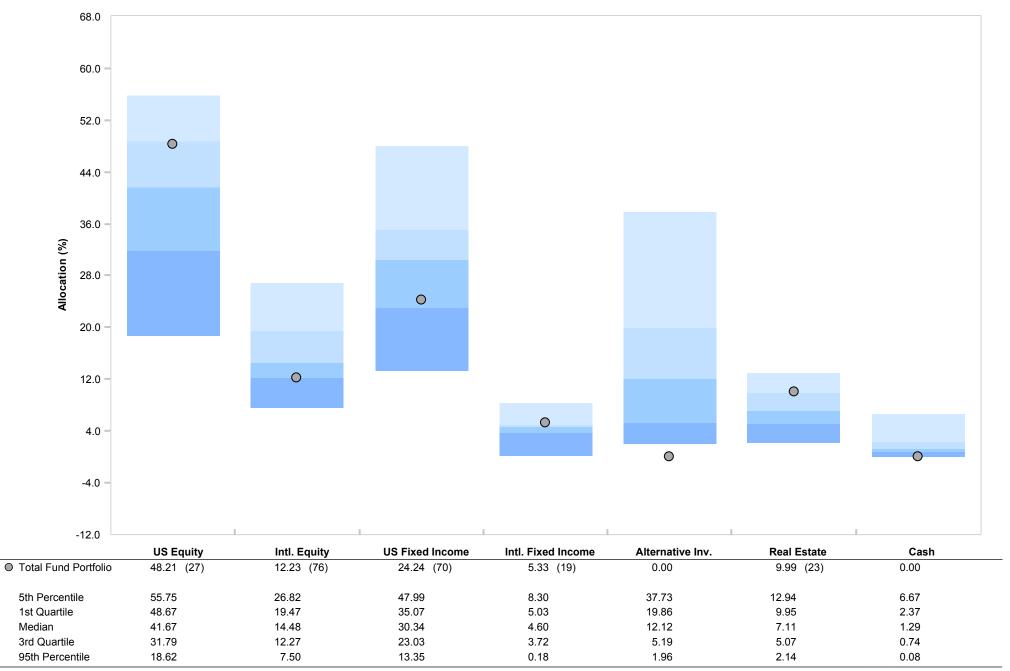


## Asset Allocation History by Segment



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## Plan Sponsor TF Asset Allocation Total Fund Portfolio Vs. All Public Plans-Total Fund As of September 30, 2015





Financial Reconciliation Quarter to Date	•								
	Market Value 07/01/2015	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2015
Total Fund Portfolio	86,977,458	-	-	-1,650,000	-19,554	-4,547	509,327	-5,818,704	79,993,980
	00,577,400	-	-	-1,000,000	-13,004		000,027	-0,010,704	10,000,000
Total Equity Portfolio	55,600,174	-	-	-1,650,000	-	-3,115	190,897	-5,786,439	48,351,518
Total Domestic Equity	44,344,842	-	-	-1,650,000	-	-2,660	159,156	-4,283,494	38,567,844
DRZ Large Cap Value Portfolio	17,569,819	-	-	-	-	-1,268	134,439	-2,185,094	15,517,896
Wells Capital Heritage AllCap Growth	18,714,368	-	-	-	-	-1,392	24,717	-1,681,131	17,056,562
NTI R1000 Index Fund	8,060,656	-	-	-1,650,000	-	-	-	-417,270	5,993,386
Total International Equity	11,255,332	-	-	-	-	-455	31,741	-1,502,944	9,783,674
Wentworth International Portfolio	6,279,792	-	-	-	-	-455	31,741	-887,572	5,423,506
DRZ International Portfolio	4,975,541	-	-	-	-	-	-	-615,373	4,360,168
Total Fixed Income Portfolio	23,648,650	-	-	-	-	-1,432	222,865	-216,419	23,653,663
Total Domestic Fixed Income	19,197,032	-	-	-	-	-1,432	176,213	22,110	19,393,923
Integrity Fixed Portfolio	17,614,939	-	-	-	-	-1,314	171,893	45,716	17,831,233
Integrity TIPS	1,582,093	-	-	-	-	-118	4,320	-23,606	1,562,689
Total Global Fixed Income	4,451,618	-	-	-	-	-	46,652	-238,529	4,259,740
PIMCO Diversified Income Fund (PDIIX)	2,257,621	-	-	-	-	-	28,362	-86,875	2,199,108
Templeton Global Bond Fund (FBNRX)	2,193,997	-	-	-	-	-	18,290	-151,654	2,060,632
Total Real Estate Portfolio									
Cornerstone Patriot Fund	2,630,289	-	-	-	-7,233	-	34,658	72,234	2,729,948
JPMCB Strategic Property Fund	5,098,345	-	-	-	-12,320	-	60,907	111,919	5,258,851
Mutual Fund Cash	-	-	-	-	-	-	-	-	-



Financial Reconciliation Fiscal Year to D	Date								
	Market Value 10/01/2014	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2015
Total Fund Portfolio	84,465,675	-	3,400,000	-5,875,000	-74,981	-23,559	2,283,285	-4,181,441	79,993,980
Total Equity Portfolio	53,241,585	-	1,500,000	-3,150,000	-	-17,558	831,451	-4,053,960	48,351,518
Total Domestic Equity	41,274,386	-	1,500,000	-3,150,000	-	-15,603	660,524	-1,701,463	38,567,844
DRZ Large Cap Value Portfolio	17,424,715	-	-	-300,000	-	-5,196	561,261	-2,162,883	15,517,896
Wells Capital Heritage AllCap Growth	16,687,825	-	-	-	-	-5,407	99,264	274,880	17,056,562
NTI R1000 Index Fund	7,161,846	-	1,500,000	-2,850,000	-	-5,000	-	186,540	5,993,386
Total International Equity	11,967,199	-	-	-	-	-1,954	170,926	-2,352,497	9,783,674
Wentworth International Portfolio	6,945,679	-	-	-	-	-1,954	170,926	-1,691,145	5,423,506
DRZ International Portfolio	5,021,521	-	-	-	-	-	-	-661,353	4,360,168
Total Fixed Income Portfolio	24,137,913	-	1,900,000	-2,725,000	-	-6,001	1,130,793	-784,041	23,653,663
Total Domestic Fixed Income	19,684,684	-	1,900,000	-2,725,000	-	-6,001	750,187	-209,947	19,393,923
Integrity Fixed Portfolio	18,107,306	-	1,900,000	-2,725,000	-	-5,524	733,313	-178,862	17,831,233
Integrity TIPS	1,577,378	-	-	-	-	-477	16,874	-31,085	1,562,689
Total Global Fixed Income	4,453,229	-	-	-	-	-	380,605	-574,094	4,259,740
PIMCO Diversified Income Fund (PDIIX)	2,223,672	-	-	-	-	-	225,776	-250,339	2,199,108
Templeton Global Bond Fund (FBNRX)	2,229,558	-	-	-	-	-	154,830	-323,755	2,060,632
Total Real Estate									
Cornerstone Patriot Fund	2,449,508	-	-	-	-27,836	-	122,148	186,129	2,729,948
JPMCB Strategic Property Fund	4,636,669	-	-	-	-47,144	-	198,894	470,432	5,258,851
Mutual Fund Cash	-	-	-	-	-	-	-	-	-



Comparative Performance Trailing Returns															
	Q.	TR	FY	TD	1`	YR	3	YR	5	YR	7	YR	Ince	ption	Inception Date
Total Fund Portfolio (Net)	-6.19		-2.55		-2.55		6.77		8.15		7.16		8.39		01/01/1987
Total Fund Policy	-4.83		-0.95		-0.95		6.56		7.53		6.65		8.31		
Total Fund Portfolio (Gross)	-6.17	(87)	-2.46	(82)	-2.46	(82)	6.83	(57)	8.32	(29)	7.40	(41)	8.45	(27)	01/01/1987
Total Fund Policy	-4.83	(44)	-0.95	(64)	-0.95	(64)	6.56	(65)	7.53	(57)	6.65	(73)	8.31	(38)	
All Public Plans-Total Fund Median	-5.04		-0.51		-0.51		7.05		7.75		7.17		8.16		
Total Equity Portfolio	-10.23		-6.33		-6.33		8.44		10.07		7.73		3.73		12/01/2007
Total Equity Policy	-8.09		-2.46		-2.46		10.86		11.38		8.60		4.42		
Total Domestic Equity	-9.49	(90)	-2.94	(69)	-2.94	(69)	10.55	(76)	12.15	(53)	9.17	(46)	5.06	(51)	12/01/2007
Total Domestic Equity Policy	-7.25	(55)	-0.49	(33)	-0.49	(33)	12.53	(30)	13.36	(27)	9.98	(27)	5.81	(29)	
IM U.S. Large Cap Core Equity (SA+CF+MF) Median	-7.12	()	-1.57	()	-1.57	()	11.74	()	12.24	( )	9.01	( )	5.09	( - )	
Deprince LCV Portfolio	-11.67	(92)	-9.39	(93)	-9.39	(93)	10.14	(82)	10.50	(89)	8.91	(62)	4.75	(74)	01/01/2007
Russell 3000 Value Index	-8.59	(58)	-4.22	(64)	-4.22	(64)	11.40	(68)	12.11	(60)	8.10	(81)	3.94	(89)	
IM U.S. Large Cap Value Equity (SA+CF) Median	-8.10		-3.27		-3.27		12.47		12.59		9.27		5.47		
NTI R1000 Index Fund	-5.94	(21)	0.68	(12)	0.68	(12)	13.02	(12)	13.72	(11)	10.33	(12)	6.17	(12)	04/01/2001
Russell 1000 Index	-6.83	(39)	-0.61	(26)	-0.61	(26)	12.66	(18)	13.42	(16)	10.02	(16)	5.96	(18)	
IM U.S. Large Cap Core Equity (MF) Median	-7.21		-1.94		-1.94		11.49		11.84		8.68		5.03		
Wells Capital Heritage AllCap Growth	-8.85	(67)	2.24	(58)	2.24	(58)	10.17	(91)	N/A		N/A		10.53	(58)	07/01/2011
Russell 3000 Growth Index	-5.93	(22)	3.21	(53)	3.21	(53)	13.54	(50)	14.38	(35)	11.63	(62)	12.18	(27)	
IM U.S. All Cap Growth Equity (SA+CF) Median	-7.86		4.15		4.15		13.51		13.82		12.52		10.62		
Total International Portfolio	-13.07	(66)	-18.23	(82)	-18.23	(82)	0.50	(72)	2.29	(63)	2.66	(75)	1.90	(65)	08/01/2006
Total International Equity Policy	-12.10	(60)	-11.78	(63)	-11.78	(63)	2.78	(65)	2.61	(60)	2.94	(71)	1.09	(80)	
IM International Equity (SA+CF+MF) Median	-10.98		-8.82		-8.82		4.46		3.39		4.23		2.70		
Wentworth International Portfolio	-13.63	(98)	-21.89	(100)	-21.89	(100)	-0.53	(100)	2.02	(94)	2.53	(96)	1.58	(87)	10/01/2006
MSCI EAFE Index	-10.19	(65)	-8.27	(84)	-8.27	(84)	6.08	(54)	4.45	(77)	4.25	(83)	1.78	(85)	
IM International Large Cap Growth Equity (SA+CF) Median	-9.36		-4.98		-4.98		6.26		5.42		5.95		3.78		
DRZ International Portfolio	-12.37	(82)	-13.17	(91)	-13.17	(91)	2.61	(89)	N/A		N/A		2.23	(92)	11/01/2011
MSCI AC World ex USA	-12.10	(79)	-11.78	(85)	-11.78	(85)	2.78	(88)	2.27	(84)	3.66	(77)	3.17	(88)	
IM International Large Cap Value Equity (SA+CF) Median	-10.52		-8.59		-8.59		5.91		4.42		4.77		5.67		

Returns for periods greater than one year are annualized. Returns are expressed as percentages. Parenthesized number represents pertinent peer group ranking: 1-100, best to worst. *Integrity Tips market reflected by TBG does not match custodian for May 2015, due to custodian missing r



Comparative Performance Trailing Returns Total Fund

As of September 30, 2015

	Q	TR	FY	TD	1`	YR	3	YR	5`	YR	7	YR	Ince	ption	Inception Date
Total Fixed Income Portfolio	0.03		1.32		1.32		1.71		3.52		5.18		6.61		01/01/1987
Total Fixed Income Policy	0.67		2.34		2.34		1.09		2.69		4.12		6.37		
Total Domestic Fixed Income	1.03	(67)	2.61	(78)	2.61	(78)	1.88	(61)	3.50	(56)	5.17	(77)	N/A		12/01/1986
Total Domestic Fixed Policy	0.67	(89)	2.34	(85)	2.34	(85)	1.09	(100)	2.69	(99)	4.12	(100)	6.37	(96)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.15		3.02		3.02		1.99		3.56		5.55		6.83		
Integrity Fixed Portfolio	1.24	(9)	2.93	(29)	2.93	(29)	2.33	(17)	3.56	(13)	5.17	(31)	5.28	(13)	10/01/2006
Integrity Policy	1.02	(39)	2.91	(31)	2.91	(31)	1.62	(60)	2.70	(60)	4.14	(92)	4.32	(88)	
IM U.S. Intermediate Duration (SA+CF) Median	0.93		2.65		2.65		1.70		2.85		4.85		4.67		
ntegrity TIPS *	-1.22		-0.90		-0.90		-2.05		2.54		3.75		3.75		10/01/2008
BofA Merrill Lynch US Treasuries Inflation-Linked	-1.27		-0.85		-0.85		-1.91		2.58		3.91		3.91		
Total Global Fixed Income	-4.31	(90)	-4.34	(60)	-4.34	(60)	1.17	(29)	N/A		N/A		3.35	(17)	11/01/2011
Total Global Fixed Income	1.16	(5)	-2.44	(34)	-2.44	(34)	-1.23	(57)	N/A		N/A		0.02	(71)	
IM Global Fixed Income (MF) Median	-0.35		-3.75		-3.75		-0.53		1.26		4.16		0.91		
PIMCO Diversified Income Fund (PDIIX)	-2.59	(79)	-1.10	(27)	-1.10	(27)	1.74	(22)	N/A		N/A		4.29	(7)	11/01/2011
Barclays Global Credit (Hedged)	-0.36	(51)	0.86	(17)	0.86	(17)	3.02	(6)	4.41	(8)	6.93	(10)	4.67	(5)	
IM Global Fixed Income (MF) Median	-0.35		-3.75		-3.75		-0.53		1.26		4.16		0.91		
Fempleton Global Bond Fund (FBNRX)	-6.08	(100)	-7.58	(90)	-7.58	(90)	0.58	(36)	N/A		N/A		2.60	(24)	11/01/2011
Citigroup World Government Bond Index	1.71	(1)	-3.83	(52)	-3.83	(52)	-2.85	(85)	-0.19	(82)	2.43	(89)	-1.52	(90)	
IM Global Fixed Income (MF) Median	-0.35		-3.75		-3.75		-0.53		1.26		4.16		0.91		
Cornerstone Patriot Fund	4.06	(N/A)	12.65	(N/A)	12.65	(N/A)	11.16	(N/A)	N/A		N/A		11.55	(N/A)	08/01/2012
NCREIF ODCE	3.63	(N/A)	14.71	(N/A)	14.71	(N/A)	13.18	(N/A)	13.85	(N/A)	3.79	(N/A)	13.43	(N/A)	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		N/A		N/A										
JPMCB Strategic Property Fund	3.40	(N/A)	14.52	(N/A)	14.52	(N/A)	N/A		N/A		N/A		13.46	(N/A)	08/01/2013
NCREIF ODCE	3.63	(N/A)	14.71	(N/A)	14.71	(N/A)	13.18	(N/A)	13.85	(N/A)	3.79	(N/A)	14.17	(N/A)	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		N/A		N/A										



Comparative Performance Fiscal Year Returns																			
	FYTD	Oct-2		Oct-2		Oct-2		Oct-2			2009 o	Oct-2		Oct-2		Oct-2			2005 o
	FILD	Sep-		Sep-		Sep-		Sep-2			2010	Sep-2		Sep-2		Sep-			-2006
Total Fund Portfolio (Net)	-2.46	9.04		14.64		20.16		1.77		9.70		0.79		-11.03		12.90		6.42	
Total Fund Policy	-0.95	9.75		11.30		17.70		0.97		8.70		0.43		-11.46		11.56		7.33	
Total Fund Portfolio (Gross)	-2.46 (82)	9.04	(73)	14.64	(16)	20.16	(12)	1.77	(21)	9.70	(57)	0.79	(63)	-11.03	(17)	12.90	(74)	6.42	(89)
Total Fund Policy	-0.95 (64)	9.75	(58)	11.30	(72)	17.70	(53)	0.97	(35)	8.70	(81)	0.43	(67)	-11.46	(23)	11.56	(90)	7.33	(74)
All Public Plans-Total Fund Median	-0.51	10.12		12.50		17.86		0.32		9.98		1.69		-13.41		14.31		8.52	
Total Equity Portfolio	-6.33	11.10		22.52		28.55		-1.45		11.23		-6.29		N/A		N/A		N/A	
Total Equity Policy	-2.46	15.56		20.87		27.57		-1.39		9.18		-4.81		-22.93		18.08		11.55	
Total Domestic Equity	-2.94 (69)	12.18	(96)	24.09	(12)	30.44	(27)	0.66	(38)	11.91	(11)	-6.88	(60)	N/A		N/A		N/A	
Total Domestic Equity Policy	-0.49 (33)	17.76	(52)	21.60	(30)	30.20	(31)	0.91	(35)	10.75	(21)	-6.14	(53)	-22.10	(54)	16.90	(45)	10.25	(43)
IM U.S. Large Cap Core Equity (SA+CF+MF) Median	-1.57	17.89		20.22		28.58		-0.37		8.55		-5.89		-21.68		16.55		9.82	
Total LCV Portfolio	-9.39 (93)	15.19	(80)	28.01	(21)	26.53	(69)	-2.54	(66)	14.24	(15)	-3.46	(30)	-21.45	(57)	11.34	(89)	11.42	(66)
Russell 1000 Value Index	-4.42 (65)	18.89	(41)	22.30	(62)	30.92	(27)	-1.89	(61)	8.90	(55)	-10.62	(84)	-23.56	(73)	14.45	(67)	14.62	(23)
IM U.S. Large Cap Value Equity (SA+CF) Median	-3.27	18.19		23.90		28.41		-1.01		9.29		-5.93		-20.60		16.03		12.65	
Deprince LCV Portfolio	-9.39 (93)	15.19	(80)	28.01	(21)	26.53	(69)	-2.54	(66)	14.24	(15)	-3.46	(30)	-20.91	(53)	11.34	(89)	N/A	
Russell 3000 Value Index	-4.22 (64)	17.66	(57)	22.67	(59)	31.05	(25)	-2.22	(63)	9.15	(51)	-10.79	(85)	-22.70	(68)	13.73	(73)	14.55	(24)
IM U.S. Large Cap Value Equity (SA+CF) Median	-3.27	18.19		23.90		28.41		-1.01		9.29		-5.93		-20.60		16.03		12.65	
NTI R1000 Index Fund	0.68 (12)	18.47	(36)	21.03	(34)	30.12	(26)	1.26	(24)	11.31	(11)	-6.01	(51)	-22.16	(49)	17.53	(33)	10.28	(35)
Russell 1000 Index	-0.61 (26)	19.01	(28)	20.91	(37)	30.05	(27)	0.91	(28)	10.75	(16)	-6.14	(52)	-22.10	(48)	16.90	(41)	10.25	(36)
IM U.S. Large Cap Core Equity (MF) Median	-1.94	17.38		20.09		28.26		-1.07		8.19		-6.00		-22.31		16.31		9.43	
Wells Capital Heritage AllCap Growth	2.24 (58)	6.69	(89)	22.58	(55)	34.81	(8)	N/A		N/A		N/A		N/A		N/A		N/A	
Russell 3000 Growth Index	3.21 (53)	17.87	(21)	20.30	(74)	29.35	(27)	3.39	(43)	12.81	(58)	-2.19	(61)	-20.60	(41)	19.31	(82)	6.05	(47)
IM U.S. All Cap Growth Equity (SA+CF) Median	4.15	13.21		23.68		26.75		2.15		15.23		-0.88		-22.21		26.16		5.11	
Total International Portfolio	-18.23 (82)	7.47	(20)	15.49	(61)	21.16	• •	-8.94	· · /	8.02	• •	-0.67	· /	-25.01	• •	29.27	· /	N/A	
Total International Equity Policy	-11.78 (63)	5.22	(42)	16.98	(56)	15.04	(61)	-8.94	(31)	3.71	(76)	3.80	(56)	-30.13	(42)	25.38	(64)	N/A	
IM International Equity (SA+CF+MF) Median	-8.82	4.59		18.40		16.49		-11.40		8.91		5.19		-31.11		28.17		19.19	
Wentworth International Portfolio	-21.89 (100)	11.46	(4)	13.06	(96)	24.23	(5)	-9.61	• •	10.53	• •	-2.47	• •	-25.26	• •	29.27	(59)	N/A	
MSCI EAFE Index	-8.27 (84)	4.70	(49)	24.29	(26)	14.33	(81)	-8.94	(48)	3.71	(91)	3.80	(47)	-30.13	(54)	25.38	(76)	19.65	(38)
IM International Large Cap Growth Equity (SA+CF) Median	-4.98	4.56		20.93		18.53		-9.07		9.42		2.96		-29.45		30.53		18.60	
DRZ International Portfolio	-13.17 (91)	2.40	(88)	21.51	(59)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
MSCI AC World ex USA	-11.78 (85)	5.22	(58)	16.98	(83)	15.04	(51)	-10.42	(69)	8.00	(39)	6.43	(50)	-29.97	(70)	31.06	(14)	19.36	(72)
IM International Large Cap Value Equity (SA+CF) Median	-8.59	5.72		22.78		15.09		-8.41		5.04		6.28		-27.34		23.89		20.96	

Returns for periods greater than one year are annualized. Returns are expressed as percentages.Parenthesized number represents pertinent peer group ranking: 1-100, best to worst



Comparative Performance Fiscal Year Returns

**Total Fund** 

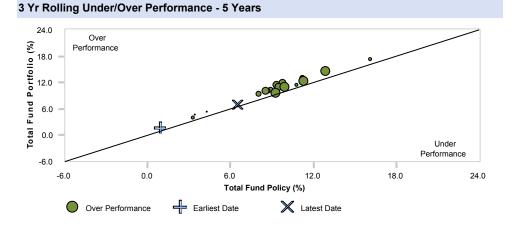
As of September 30, 2015

																AS UI	Sehrei	nper su	, 2013
	FYTD	Oct⊰ T Sep-	0	Oct⊰ T Sep-	0	Oct-2 T Sep-2	0	Oct-2 T Sep-2	0	Oct-2 T Sep-2	0	Oct-2 To Sep-2	0	Oct- T Sep-	0	Oct-2 T Sep-2	0	Oct-2 T Sep-2	0
Total Fixed Income Portfolio	1.32	4.23		-0.37		7.52		5.10		7.59		11.32		5.64		5.66		3.25	
Total Fixed Policy	2.34	2.65		-1.65		5.15		5.11		7.09		8.49		4.71		5.20		3.70	
Total Domestic Fixed Income	2.61 (78)	3.83	(88)	-0.73	(25)	6.87	(44)	5.10	(61)	7.59	(95)	11.32	(69)	5.64	(6)	5.66	(15)	3.25	(97)
Total Domestic Fixed Policy	2.34 (85)	2.65	(98)	-1.65	(79)	5.15	(91)	5.11	(61)	7.09	(99)	8.49	(92)	4.71	(14)	5.20	(44)	3.70	(71)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	3.02	4.51		-1.28		6.60		5.26		9.22		12.29		2.54		5.15		3.86	
Integrity Fixed Portfolio	2.93 (29)	4.03	(16)	0.08	(31)	6.50	(28)	4.39	(19)	7.35	(82)	11.28	(55)	5.64	(12)	5.66	(29)	N/A	
Integrity Policy	2.91 (31)	2.77	(55)	-0.76	(80)	4.41	(82)	4.24	(22)	6.68	(89)	8.99	(85)	4.71	(25)	5.20	(80)	3.70	(79)
IM U.S. Intermediate Duration (SA+CF) Median	2.65	2.88		-0.26		5.59		3.60		8.27		11.52		3.22		5.49		3.92	
Integrity TIPS	-0.90	1.43		-6.50		9.72		9.92		9.26		4.46		N/A		N/A		N/A	
BofA Merrill Lynch US Treasuries Inflation-Linked	-0.85	1.94		-6.63		9.38		10.04		9.43		5.21		6.47		4.93		1.93	
Total Global Fixed Income	-4.34 (60)	6.20	(14)	1.92	(5)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Total Global Fixed Income	-2.44 (34)	1.45	(81)	-2.65	(64)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
IM Global Fixed Income (MF) Median	-3.75	3.53		-1.52		7.19		1.61		7.82		13.86		-1.53		7.30		2.53	
PIMCO Diversified Income Fund (PDIIX)	-1.10 (27)	6.09	(17)	0.37	(25)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Barclays Global Credit (Hedged)	0.86 (17)	6.83	(9)	1.46	(9)	11.61	(7)	1.69	(49)	11.05	(31)	15.99	(25)	-4.40	(78)	3.82	(82)	4.02	(11)
IM Global Fixed Income (MF) Median	-3.75	3.53		-1.52		7.19		1.61		7.82		13.86		-1.53		7.30		2.53	
Templeton Global Bond Fund (FBNRX)	-7.58 (90)	6.34	(12)	3.52	(3)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Citigroup World Government Bond Index	-3.83 (52)	-0.07	(97)	-4.60	(85)	3.29	(97)	4.61	(8)	4.99	(95)	13.78	(51)	5.90	(6)	8.69	(31)	2.23	(64)
IM Global Fixed Income (MF) Median	-3.75	3.53		-1.52		7.19		1.61		7.82		13.86		-1.53		7.30		2.53	
Cornerstone Patriot Fund	12.65 (N/A)	10.13	(93)	10.72	(83)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF ODCE	14.71 (N/A)	12.39	(71)	12.47	(68)	11.77	(66)	18.03	(41)	6.14	(52)	-36.09	(54)	3.73	(46)	17.84	(58)	17.49	(55)
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A	12.90		13.18		12.90		16.62		6.39		-34.80		3.23		18.34		18.08	
JPMCB Strategic Property Fund	14.52 (N/A)	11.85	(85)	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF ODCE	14.71 (N/A)	12.39	(71)	12.47	(68)	11.77	(66)	18.03	(41)	6.14	(52)		(54)		(46)	17.84	(58)	17.49	(55)
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A	12.90		13.18		12.90		16.62		6.39		-34.80		3.23		18.34		18.08	

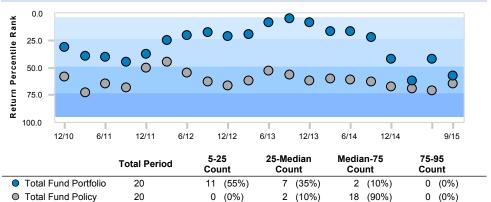




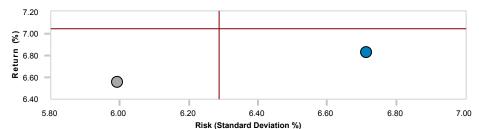




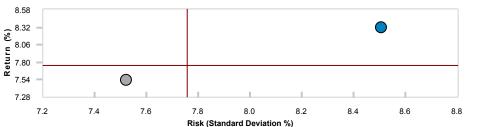
#### 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



## Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
Total Fund Portfolio	6.83	6.71	Total Fund Portfolio	8.32	8.51
Total Fund Policy	6.56	5.99	Total Fund Policy	7.53	7.52
Median	7.05	6.29	Median	7.76	7.76

## **Historical Statistics - 3 Years**

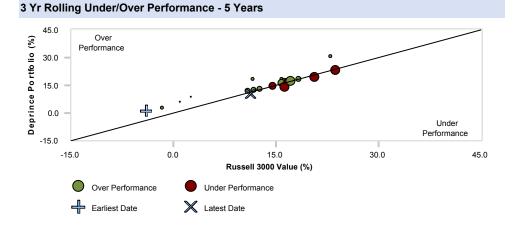
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund Portfolio	1.82	105.55	106.55	-0.23	0.17	1.01	1.08	3.76
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.08	1.00	3.47
Historical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund Portfolio	1.79	108.54	106.25	-0.03	0.45	0.98	1.11	4.93
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.00	1.00	4.44



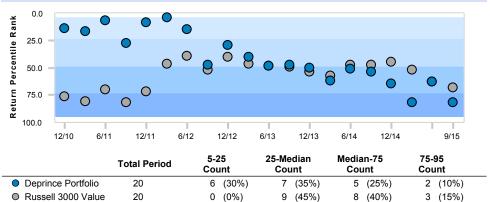




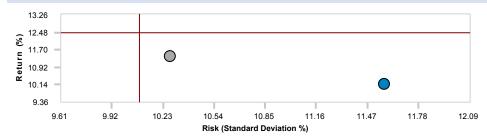




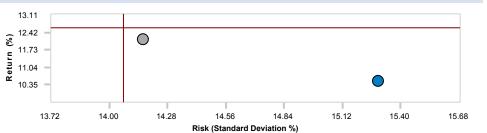
## 3 Yr Rolling Percentile Ranking - 5 Years



## Peer Group Scattergram - 3 Years



## Peer Group Scattergram - 5 Years

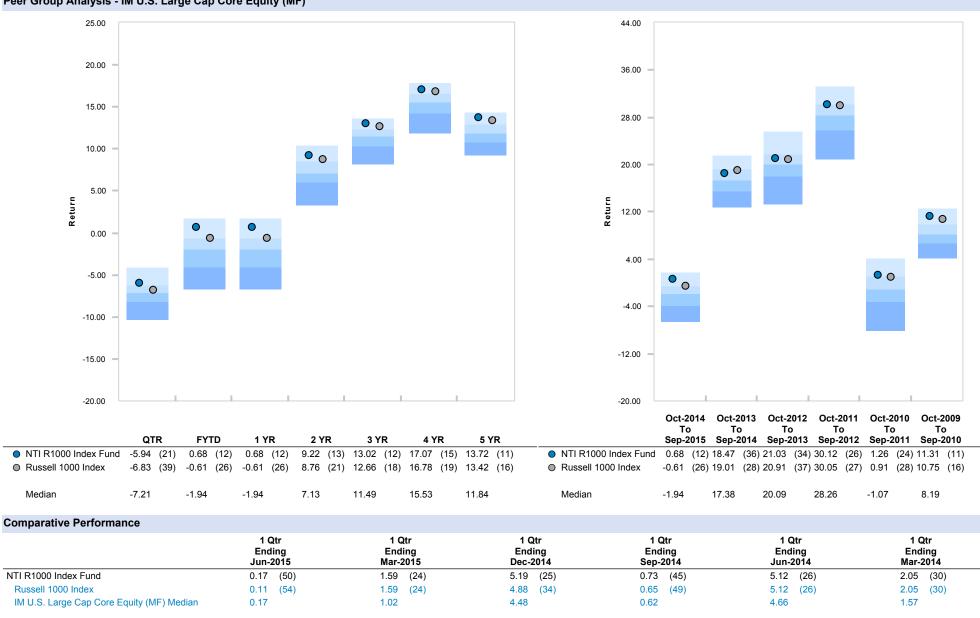


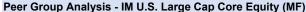
	Return	Standard Deviation		Return	Standard Deviation
Deprince Portfolio	10.14	11.58	Deprince Portfolio	10.50	15.29
Russell 3000 Value	11.40	10.27	Russell 3000 Value	12.11	14.16
Median	12.47	10.09	Median	12.59	14.07

## **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Deprince Portfolio	3.18	97.71	105.69	-1.70	-0.33	0.93	1.06	6.73
Russell 3000 Value	0.00	100.00	100.00	0.00	N/A	1.13	1.00	5.87
Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Deprince Portfolio	3.34	100.24	111.67	-2.20	-0.39	0.81	1.08	8.38
Russell 3000 Value	0.00	100.00	100.00	0.00	N/A	1.00	1.00	7.19

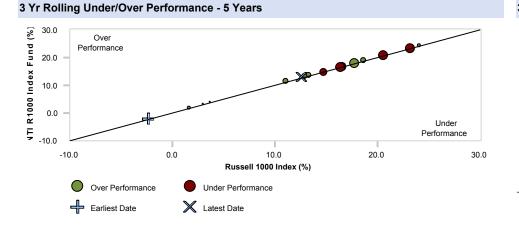




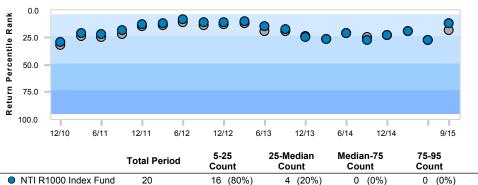




0 (0%)



#### 3 Yr Rolling Percentile Ranking - 5 Years



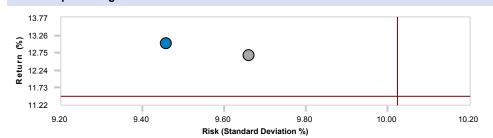
17 (85%)

3 (15%)

1.00

0 (0%)

#### Peer Group Scattergram - 3 Years



Return

13.02

12.66

11.49

100.00

0.00

#### Peer Group Scattergram - 5 Years

N/A

20

Russell 1000 Index



 
 Return
 Standard Deviation

 NTI R1000 Index Fund
 13.72
 11.48

 Russell 1000 Index
 13.42
 11.62

 Median
 11.84
 12.00

1.14

#### **Historical Statistics - 3 Years**

NTI R1000 Index Fund

Russell 1000 Index

___ Median

Russell 1000 Index

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTI R1000 Index Fund	0.60	99.94	96.55	0.58	0.50	1.34	0.98	5.00
Russell 1000 Index	0.00	100.00	100.00	0.00	N/A	1.28	1.00	5.31
Historical Statistics - 5	Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTI R1000 Index Fund	0.48	100.03	97.63	0.43	0.53	1.18	0.99	6.43

Standard

Deviation

9.46

9.66

10.02

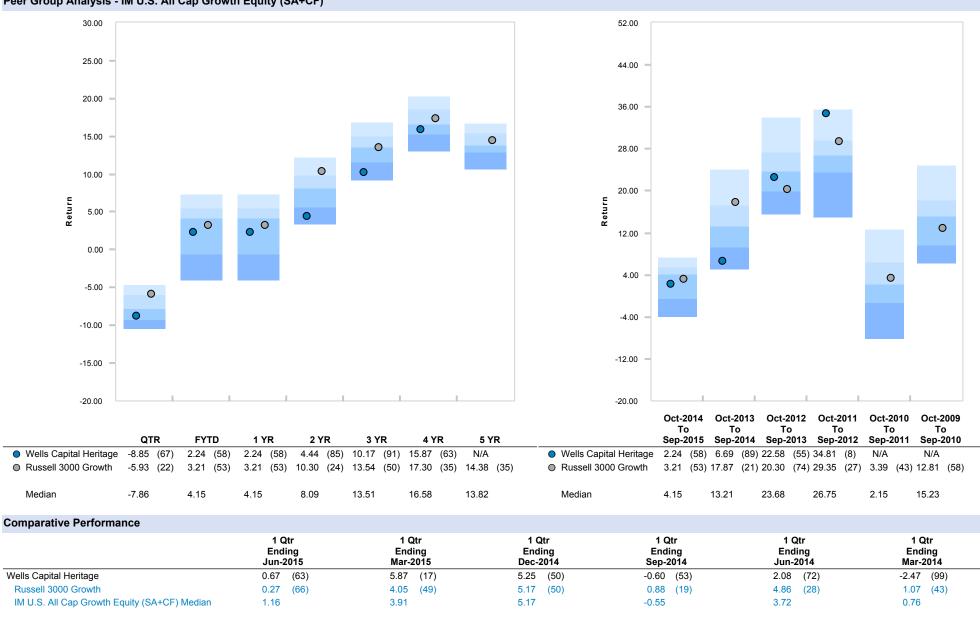
100.00



6.64

0.00

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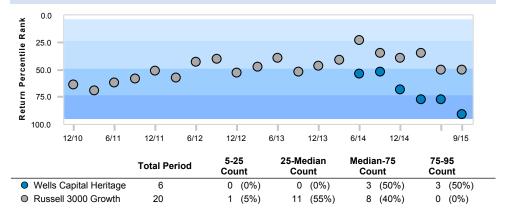






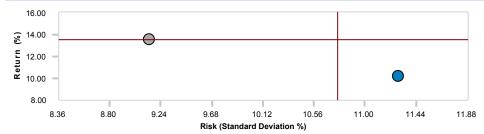
#### 25.0 (%) Over Performance Mells Capital Heritage + × Under Performance 5.0 10.0 15.0 20.0 25.0 5.0 Russell 3000 Growth (%) 🗙 Latest Date Earliest Date Under Performance

## 3 Yr Rolling Percentile Ranking - 5 Years

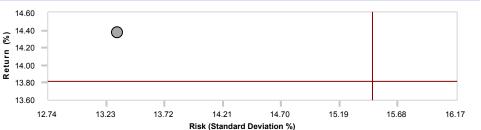


## Peer Group Scattergram - 3 Years

3 Yr Rolling Under/Over Performance - 5 Years



## Peer Group Scattergram - 5 Years



Return

N/A

14.38

13.82

	Return	Standard Deviation	
Wells Capital Heritage	10.17	11.29	Wells Capital Heritage
Russell 3000 Growth	13.54	9.14	Russell 3000 Growth
Median	13.51	10.76	Median

## **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Capital Heritage	5.27	96.42	121.27	-3.95	-0.53	0.85	1.09	7.35
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.30	1.00	5.25
listorical Statistics - 5	Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Capital Heritage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
					N/A	1.19		



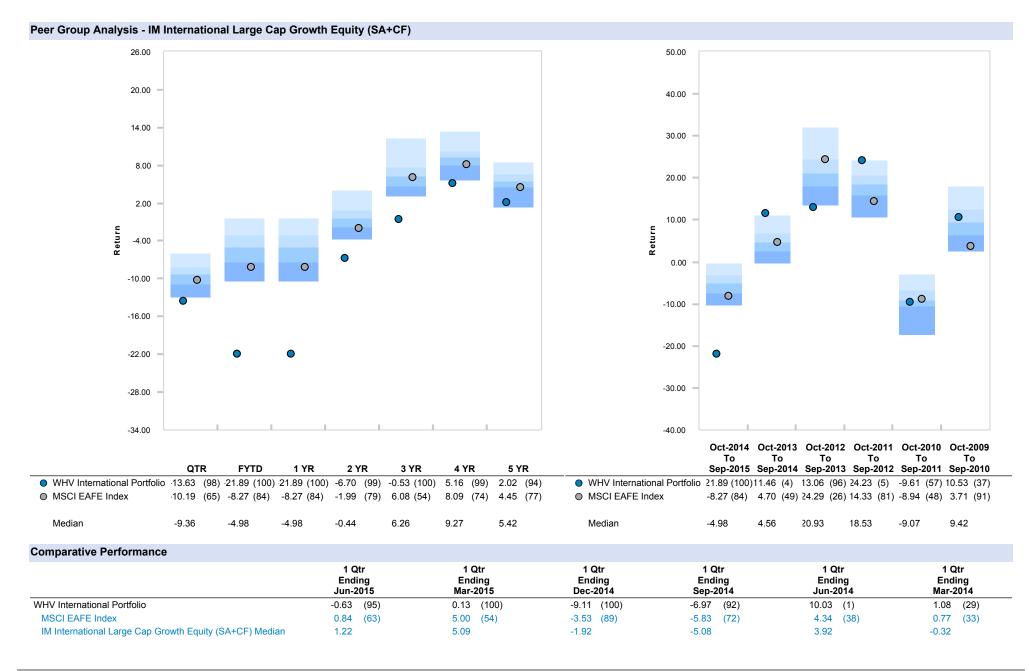
Standard

Deviation

N/A

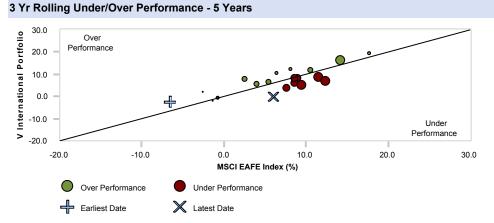
13.32

15.46

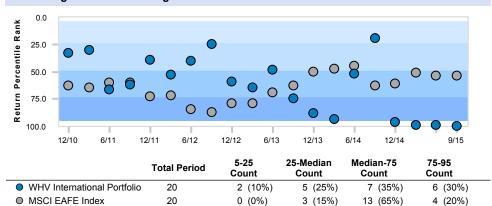




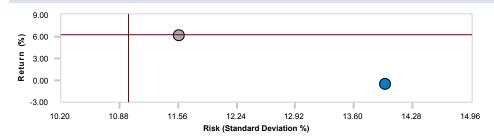
## **Performance Review WHV International Portfolio** As of September 30, 2015



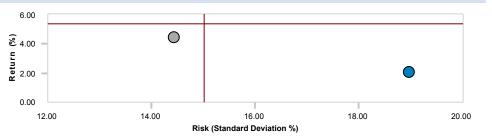
#### 3 Yr Rolling Percentile Ranking - 5 Years



## Peer Group Scattergram - 3 Years



## Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
WHV International Portfolio	-0.53	13.97	WHV International Portfolio	2.02	18.99
MSCI EAFE Index	6.08	11.57	MSCI EAFE Index	4.45	14.45
Median	6.26	10.98	Median	5.42	15.01

#### **Historical Statistics - 3 Years**

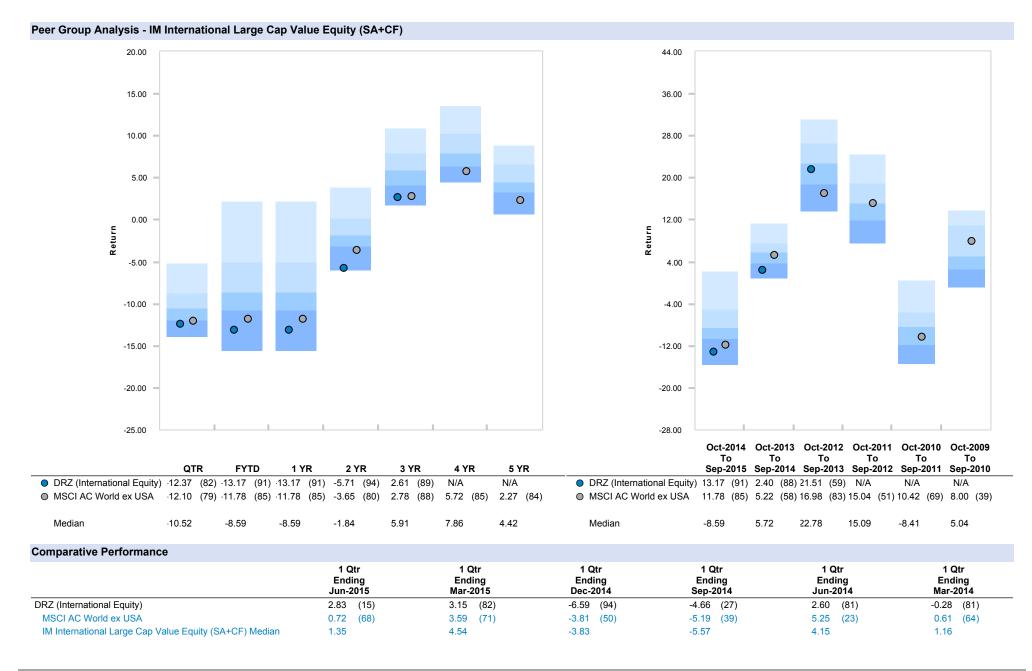
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WHV International Portfolio	6.82	80.25	116.98	-5.88	-0.92	0.02	0.97	9.12
MSCI EAFE Index	0.00	100.00	100.00	0.00	N/A	0.56	1.00	7.27

#### **Historical Statistics - 5 Years**

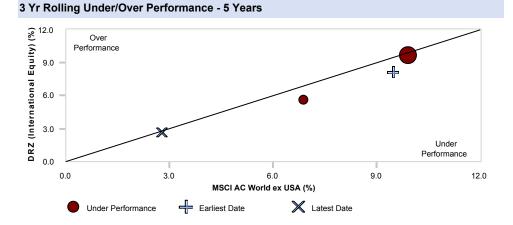
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
WHV International Portfolio	8.20	96.61	106.10	-2.14	-0.23	0.20	1.05	12.23
MSCI EAFE Index	0.00	100.00	100.00	0.00	N/A	0.36	1.00	10.26



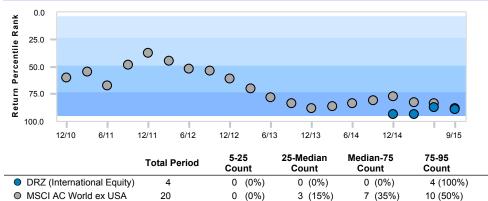
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#### 3 Yr Rolling Percentile Ranking - 5 Years



## Peer Group Scattergram - 3 Years

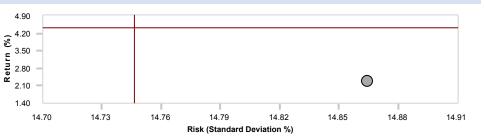


100.00

100.00

## Peer Group Scattergram - 5 Years

N/A



0.22

1.00

	Return	Standard Deviation		Return	Standard Deviation
<ul> <li>DRZ (International Equity)</li> </ul>	2.61	12.23	<ul> <li>DRZ (International Equity)</li> </ul>	N/A	N/A
MSCI AC World ex USA	2.78	11.56	MSCI AC World ex USA	2.27	14.86
Median	5.91	11.59	Median	4.42	14.75

#### **Historical Statistics - 3 Years**

MSCI AC World ex USA

0.00

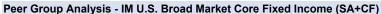
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
DRZ (International Equity)	4.32	103.06	104.34	-0.10	-0.02	0.27	1.01	7.70
MSCI AC World ex USA	0.00	100.00	100.00	0.00	N/A	0.29	1.00	7.66
Historical Statistics - 5 Yo	ears							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
DRZ (International Equity)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



10.55

0.00

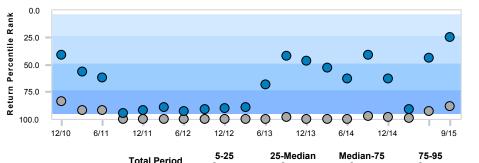






#### 10.0 10.0 (%) 7.f 5 5 5 Over Performance • • × 80000 Under Performance 0.0 5.0 2.5 7.5 10.0 0.0 Integrity Policy (%) 🗙 Latest Date Over Performance 4 Earliest Date

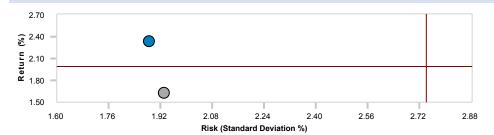
## 3 Yr Rolling Percentile Ranking - 5 Years



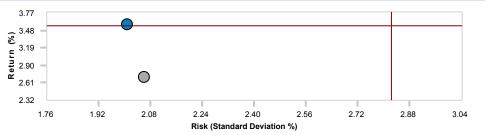
	Total Period	Count	Count	Count	Count
Integrity Fixed Portfolio	20	1 (5%)	5 (25%)	6 (30%)	8 (40%)
Integrity Policy	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)

#### Peer Group Scattergram - 3 Years

3 Yr Rolling Under/Over Performance - 5 Years



## Peer Group Scattergram - 5 Years



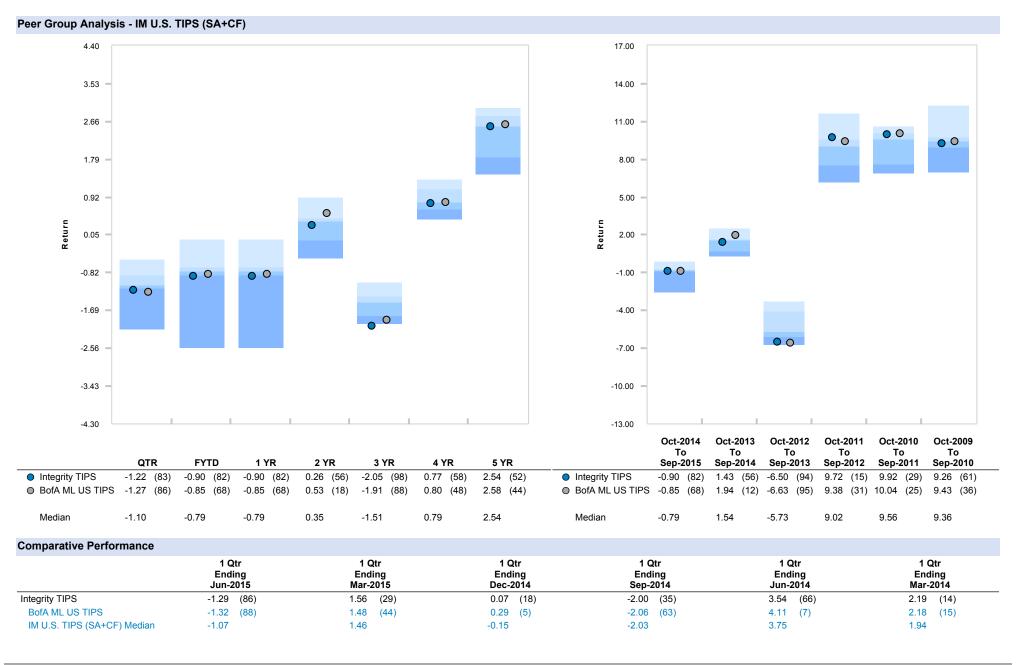
	Return	Standard Deviation		Return	Standard Deviation
Integrity Fixed Portfolio	2.33	1.89	Integrity Fixed Portfolio	3.56	2.01
Integrity Policy	1.62	1.93	Integrity Policy	2.70	2.06
Median	1.99	2.74	Median	3.56	2.83

## **Historical Statistics - 3 Years**

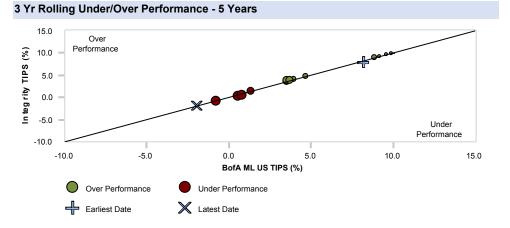
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity Fixed Portfolio	0.50	101.71	72.26	0.85	1.38	1.14	0.90	1.15
Integrity Policy	0.00	100.00	100.00	0.00	N/A	0.74	1.00	1.30

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity Fixed Portfolio	0.67	109.34	74.75	0.99	1.26	1.65	0.95	1.02
Integrity Policy	0.00	100.00	100.00	0.00	N/A	1.25	1.00	1.13

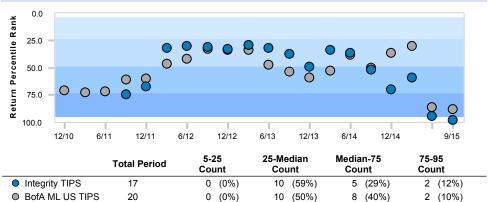




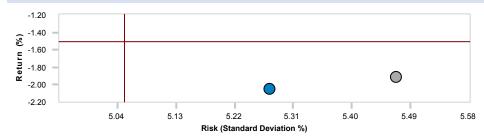




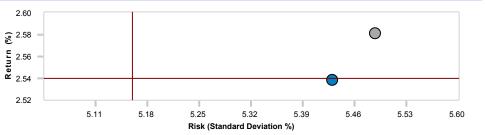
## 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



## Peer Group Scattergram - 5 Years



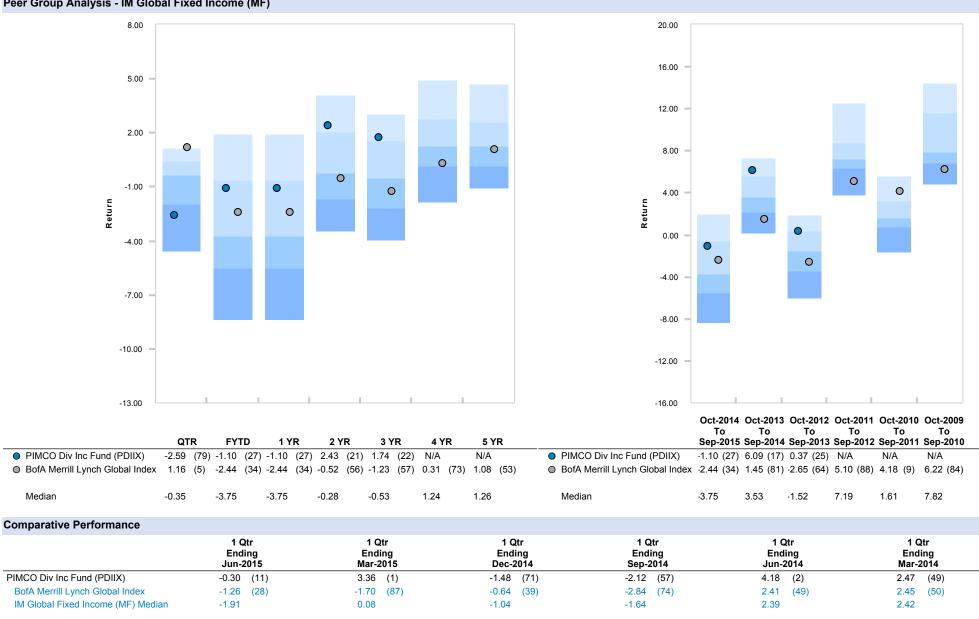
	Return	Standard Deviation		Return	Standard Deviation
Integrity TIPS	-2.05	5.27	Integrity TIPS	2.54	5.43
BofA ML US TIPS	-1.91	5.47	BofA ML US TIPS	2.58	5.49
Median	-1.51	5.05	Median	2.54	5.16

## **Historical Statistics - 3 Years**

	e reare							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity TIPS	0.33	94.62	97.64	-0.18	-0.43	-0.37	0.98	4.28
BofA ML US TIPS	0.00	100.00	100.00	0.00	N/A	-0.34	1.00	4.37
Historical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity TIPS	0.48	97.90	97.72	0.00	-0.10	0.49	0.98	3.52
BofA ML US TIPS	0.00	100.00	100.00	0.00	N/A	0.49	1.00	3.60



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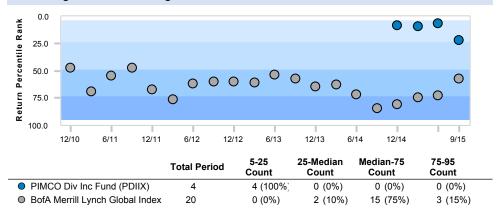






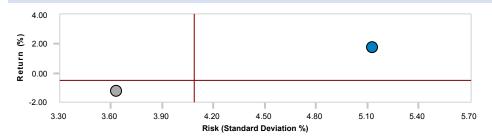
#### **Div Inc Fund (PDIIX) %** 0.0 0.0 Over Performance ♣ $\times$ -3.0 Under Performance 0.0 3.0 9.0 -3.0 6.0 BofA Merrill Lynch Global Index (%) Earliest Date 🗙 Latest Date $\bigcirc$ Over Performance

#### 3 Yr Rolling Percentile Ranking - 5 Years

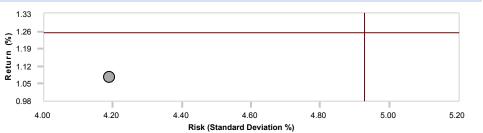


## Peer Group Scattergram - 3 Years

3 Yr Rolling Under/Over Performance - 5 Years



## Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
PIMCO Div Inc Fund (PDIIX)	1.74	5.13	PIMCO Div Inc Fund (PDIIX)	N/A	N/A
BofA Merrill Lynch Global Index	-1.23	3.63	BofA Merrill Lynch Global Index	1.08	4.19
Median	-0.53	4.09	Median	1.26	4.93

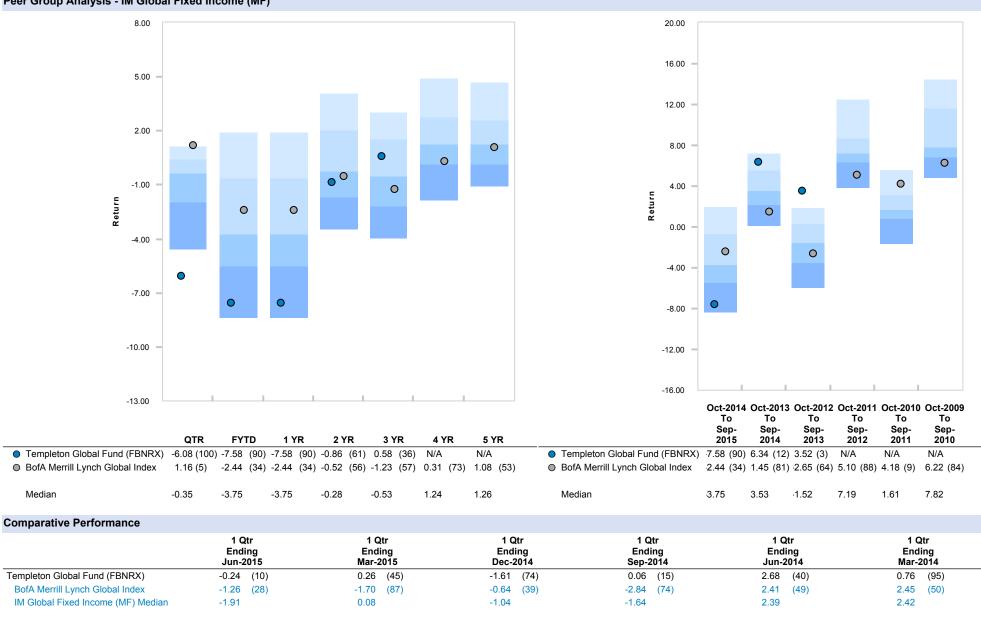
**Historical Statistics - 3 Years** 

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PIMCO Div Inc Fund (PDIIX)	3.99	116.17	58.14	2.94	0.76	0.35	0.89	3.83
BofA Merrill Lynch Global Index	0.00	100.00	100.00	0.00	N/A	-0.34	1.00	2.90

#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PIMCO Div Inc Fund (PDIIX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BofA Merrill Lynch Global Index	0.00	100.00	100.00	0.00	N/A	0.26	1.00	3.04





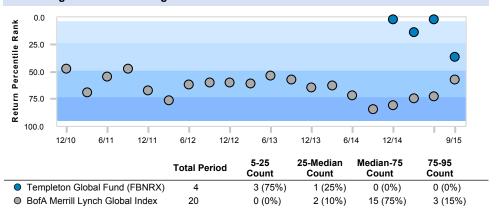
#### Peer Group Analysis - IM Global Fixed Income (MF)



## Performance Review Templeton Global Fund (FBNRX) As of September 30, 2015

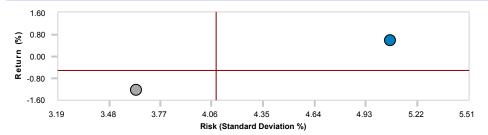
#### **Provide Contract Service 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10** Over Performance ₽ × Under Performance 0.0 3.0 9.0 -3.0 6.0 BofA Merrill Lynch Global Index (%) Earliest Date 🗙 Latest Date $\bigcirc$ Over Performance

#### 3 Yr Rolling Percentile Ranking - 5 Years

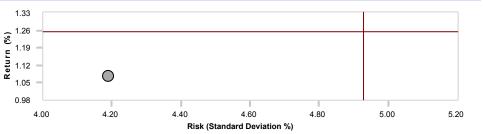


## Peer Group Scattergram - 3 Years

3 Yr Rolling Under/Over Performance - 5 Years



## Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
<ul> <li>Templeton Global Fund (FBNRX)</li> </ul>	0.58	5.07	Templeton Global Fund (FBNRX)	N/A	N/A
BofA Merrill Lynch Global Index	-1.23	3.63	BofA Merrill Lynch Global Index	1.08	4.19
Median	-0.53	4.09	Median	1.26	4.93

**Historical Statistics - 3 Years** 

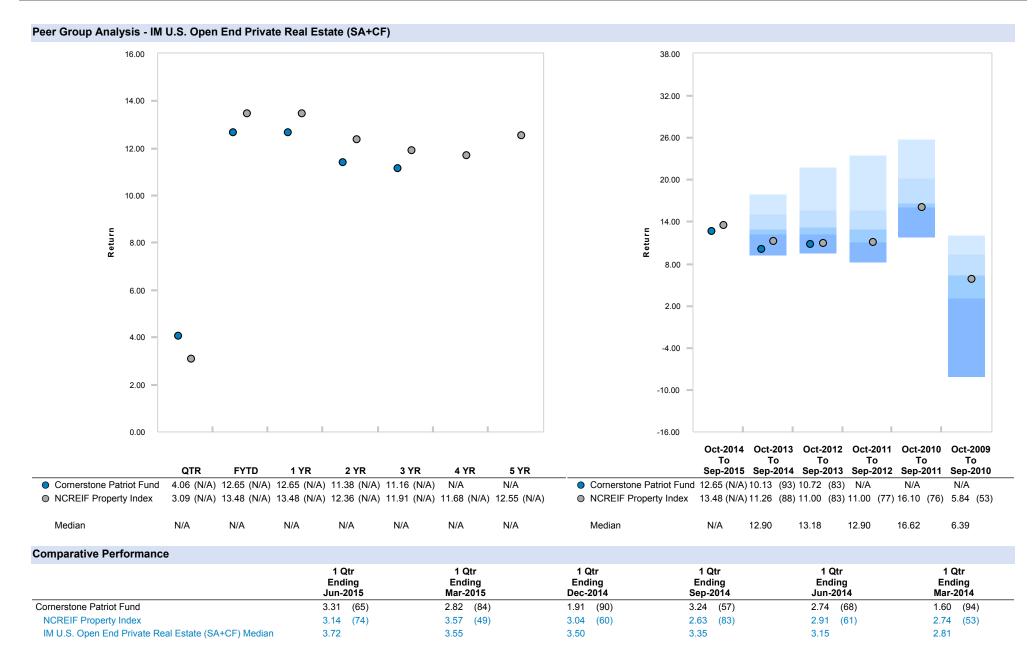
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton Global Fund (FBNRX)	5.03	43.91	21.92	1.32	0.37	0.13	0.52	3.77
BofA Merrill Lynch Global Index	0.00	100.00	100.00	0.00	N/A	-0.34	1.00	2.90

#### **Historical Statistics - 5 Years**

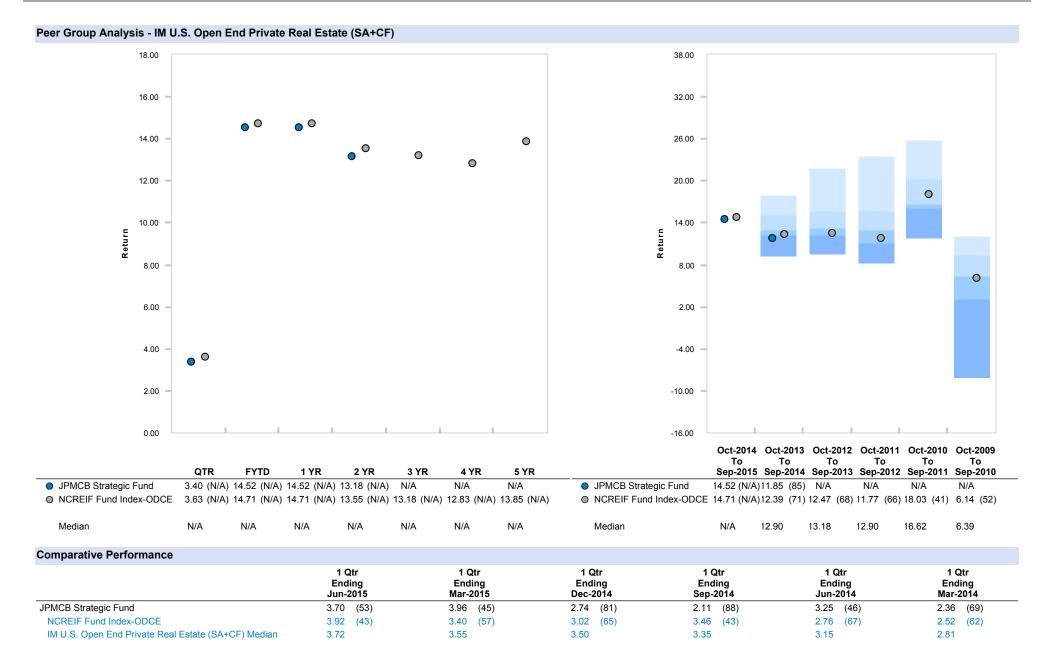
			_					
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton Global Fund (FBNRX)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BofA Merrill Lynch Global Index	0.00	100.00	100.00	0.00	N/A	0.26	1.00	3.04



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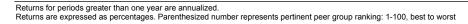






## **Comparative Performance Trailing Returns**

	QT	R	FY	TD	1 ۱	(R	3 `	ΥR	5 Y	′R	ר 7	(R	Ince	ption	Inception Date
Wells Capital (All Cap Growth)	-8.24	(56)	2.07	(61)	2.07	(61)	10.36	(89)	15.07	(32)	14.72	(19)	10.15	(1)	06/01/1999
Russell 3000 Growth Index	-5.93	(22)	3.21	(53)	3.21	(53)	13.54	(50)	14.38	(35)	11.63	(62)	3.67	(100)	
IM U.S. All Cap Growth Equity (SA+CF) Median	-7.86		4.15		4.15		13.51		13.82		12.52		6.58		
DePrince, Race & Zollo International Group Trust	-12.47	(83)	-13.30	(92)	-13.30	(92)	2.36	(92)	0.67	(95)	4.17	(69)	4.67	(99)	05/01/2001
MSCI AC World ex USA	-12.10	(79)	-11.78	(85)	-11.78	(85)	2.78	(88)	2.27	(84)	3.66	(77)	4.96	(88)	
IM International Large Cap Value Equity (SA+CF) Median	-10.52		-8.59		-8.59		5.91		4.42		4.77		6.47		





otal Fund Policy	Weight (%)	Tota Allo
lan-1979		Jan
Barclays Aggregate Index	40.00	Baro
Russell 1000 Index	55.00	Buit
Citigroup 3 Month T-Bill Index	5.00	Mar
		BofA
Oct-2006		
arclays Aggregate A+	47.00	Oct
Citigroup 3 Month T-Bill Index	3.00	BofA
/ISCI EAFE Index	7.00	BofA
Russell 1000 Index	43.00	Oct
		Bof
pr-2008	22.22	Bof/
BofAML U.S. Dom Master 1-10 Yrs, A +	32.00	DOI
Citigroup 3 Month T-Bill Index	3.00	
/ISCI EAFE Index	7.00	
ussell 1000 Index	58.00	
D <b>ct-2008</b> BofAML U.S. Dom Master 1-10 Yrs, A +	27.00	
Citigroup 3 Month T-Bill Index	3.00	Tata
MSCI EAFE Index	7.00	Tota
Russell 1000 Index	58.00	Allo
BofA Merrill Lynch US Treasuries Inflation-Linked	5.00	Jan
ul-2009		Baro
BofAML U.S. Dom Master 1-10 Yrs, A +	27.00	Mar
Citigroup 3 Month T-Bill Index	3.00	BofA
ISCI EAFE Index	15.00	Oct
Russell 1000 Index	50.00	Oct Bof/
3ofA Merrill Lynch US Treasuries Inflation-Linked	5.00	BOIA
Oct-2011		Oct
BofA Merrill Lynch US Domestic Master 1-10 Yrs	35.00	Bof
ASCI AC World ex USA	15.00	
Russell 3000 Index	45.00	
BofA Merrill Lynch US Treasuries Inflation-Linked	5.00	

Weight (%)
100.00
100.00
85.00
15.00
85.00
15.00

Total Integrity Policy	
Allocation Mandate	Weight (%)
Jan-1976	
Barclays Aggregate A+	100.00
Mar-2008	
BofAML U.S. Dom Master 1-10 Yrs, A +	100.00
Oct-2008	
BofAML U.S. Dom Master 1-10 Yrs, A +	100.00
Oct-2011	
BofA Merrill Lynch US Domestic Master 1-10 Yrs	100.00



Total Equity Policy		Total Domestic Equity Policy		
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)	
Jan-1979		Jan-1979		
Russell 1000 Index	86.00	Russell 1000 Index	100.00	
MSCI EAFE Index	14.00			
		Oct-2011		
Apr-2008		Russell 3000 Index	100.00	
Russell 1000 Index	89.00			
MSCI EAFE Index	11.00			
Jun-2009				
Russell 1000 Index	77.00			
MSCI EAFE Index	23.00			
Oct-2011				
Russell 3000 Index	83.00			
MSCI AC World ex USA	17.00			

Total Global Fixed Income Policy	
Allocation Mandate	Weight (%)
Nov-2011	
BofA Merrill Lynch Global Broad Market Index	100.00

Jan-1976		
Barclays Aggregate A+		
Mar-2008		
BofAML U.S. Dom Master 1-10 Yrs, A +	Total International Equity Policy	
Oct-2008	Allocation Mandate	Weight (%)
BofAML U.S. Dom Master 1-10 Yrs, A +	Aug-2006	
BofA Merrill Lynch US Treasuries Inflation-Li	MSCI EAFE Index	100.00
Oct-2011	Oct-2011	
BofA Merrill Lynch US Domestic Master 1-10	MSCI AC World ex USA	100.00
BofA Merrill Lynch US Treasuries Inflation-Li		

Total Domestic Fixed Income Policy

Allocation Mandate



## **Compliance Checklist**

#### **Total Fund** As of Sonto r 30, 2015 - **I**-

Pensacola Police	As of Septer	nber 3	0, 2015
Total Fund Compliance:	Yes	No	N/A
1. The Total Plan return equaled or exceeded the 8% actuarial earnings assumption over the trailing three and five year periods.		✓	
2. The Total Plan return equaled or exceeded the total plan benchmark over the trailing three and five year periods.	✓		
3. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three and five year periods.		✓	
4. The Total Plan standard deviation was ≤ 125% of the total plan benchmark over the trailing three and five year periods.	✓		
5. Total foreign securities were less than 25% of the total plan assets at market.	✓		

Equity Compliance:	Yes	No	N/A
1. Total equity returns equaled or exceeded the benchmark over the trailing three period.		$\checkmark$	
2. Total equity returns ranked within the top 40th percentile of its peer group over the trailing three year period.			$\checkmark$
3. Total equity returns equaled or exceeded the benchmark over the trailing five period.		$\checkmark$	
4. Total equity returns ranked within the top 40th percentile of its peer group over the trailing five year period.			✓
5. The total equity allocation was less than 70% of the total plan assets at market.	$\checkmark$		

Fixed Income Compliance:	Yes	No	N/A
1. Total fixed income returns equaled or exceeded the benchmark over the trailing three and five year periods.	✓		
2. Total fixed income returns ranked within the top 40th percentile of its peer group over the trailing three and five year periods.			$\checkmark$
3. Total fixed income securities have a minimum rating of investment grade or higher.	$\checkmark$		
4. The duration of the fixed income portfolio was less than 125% of the index.	✓		

Manager Compliance	DRZ LCV		Wells Capital*			NTI R1000 Index			WHV Int'l			DRZ Int'I*		' *	
Manager Compliance:	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 and five year periods.		✓			✓				✓		✓			✓	
2. Manager ranked within the top 40th percentile over the trailing three and five year periods.		✓			✓				✓		✓			$\checkmark$	
3. Less than four consecutive quarters of performance below the 75th percentile.	✓			$\checkmark$					✓		✓		$\checkmark$		
4. Standard deviation ≤ 125% of the index over the trailing three and five year periods.	✓			✓					✓		✓		✓		
5. Manager reports compliance with PFIA.	✓			✓					✓	✓			✓		

		Integrity FI			Integrity TIPS			PIMCO*			Templeton*			Cornerstone	
Manager Compliance:	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 and five year periods.	✓				✓		$\checkmark$			✓					✓
2. Manager ranked within the top 40th percentile over the trailing three and five year periods.		✓			✓		$\checkmark$			✓					✓
3. Less than four consecutive quarters of performance below the 75th percentile.	✓			✓			$\checkmark$			$\checkmark$					✓
<ol> <li>Standard deviation ≤ 125% of the index over the trailing three and five year periods.</li> </ol>	✓			✓				$\checkmark$			✓				✓
5. Manager reports compliance with PFIA.	✓			✓					✓			✓			1

*3 year performance available

## Pensacola Municipal Police Officers' Retirement Trust Fund Fee Analysis As of September 30, 2015

				• • •
	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Deprince Portfolio	0.60	15,517,896	93,107	0.60 % of Assets
Wells Capital Heritage AllCap Growth	0.75	17,056,562	127,924	0.75 % of Assets
NTI R1000 Index Fund	0.07	5,993,386	4,195	0.07 % of First \$50 M 0.05 % of Next \$50 M 0.03 % Thereafter
Total Domestic Equity	0.58	38,567,844	225,227	
Wentworth International Portfolio	0.85	5,423,506	46,100	0.85 % of First \$10 M 1.00 % Thereafter
DRZ (International Equity)	0.70	4,360,168	30,521	0.70 % of Assets
Total International Equity	0.78	9,783,674	76,621	
Integrity Fixed Portfolio	0.25	17,831,233	44,578	0.25 % of Assets
Integrity TIPS	0.15	1,562,689	2,344	0.15 % of Assets
Total Domestic Fixed Income	0.24	19,393,923	46,922	
PIMCO Diversified Income Fund (PDIIX)	0.75	2,199,108	16,493	0.75 % of Assets
Templeton Global Bond Fund (FBNRX)	0.51	2,060,632	10,509	0.51 % of Assets
Total Global Fixed Income	0.63	4,259,740	27,003	
Cornerstone Patriot Fund	1.10	2,729,948	30,029	1.10 % of Assets
JPMCB Strategic Property Fund	1.00	5,258,851	52,589	1.00 % of Assets
Total Fund Portfolio	0.57	79,993,980	458,391	



• Total Fund returns are gross of fees prior to November, 2008.



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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.
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.
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.
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.

The Bogdahn Group compiled this report for the sole use of the client for which it was prepared. The Bogdahn Group is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. The Bogdahn group uses the results from this evaluation to make observations and recommendations to the client.

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