Pensacola Municipal Police Officers' Retirement Trust Fund

Investment Performance Review 3rd Quarter 2016



simplifying your investment and fiduciary decisions

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I am delighted to announce that we will be rebranding our firm early next year to reflect our enduring commitment to true independence and our firm's desire to always put our clients first.

In September of 2000, our founder, Joe Bogdahn, started Bogdahn Consulting, LLC. In an industry dominated by brokerage firms and conflicted service models, he realized early on that only true independence would provide the platform for an institutional consulting firm to offer objective advice and guide clients through an increasingly challenging world. Joe shared his vision with me soon thereafter; I quickly appreciated the power of the independent model and our shared desire to put the client first in every aspect of our business dealings.

As the firm has evolved and grown over the past 16 years, and as we have recruited talented employees and businesses from around the country, this foundation remains the bedrock of what we do and think about every day – always putting our clients' interests first. We are very proud of the service culture we created and continue to foster within our firm.

As an important milestone, we recently transitioned the majority ownership of the firm from our founder to the next generation of leaders. We believe this was a very important step in solidifying our business and ensuring we can continue to serve clients without interruption or disruption in our core servicing philosophy of "clients first". Our employees continue to exemplify a relentless pursuit of serving our clients within an independent structure every day.

The timing of this rebrand corresponds with the expansion of employee ownership and participation, as well as our collective passion of putting clients first in everything we do. While the change will occur early in 2017, we wanted to share this exciting news with you as early as possible. Until then, please contact your consulting team to keep you up to date with developments along the way.

We appreciate your business and the opportunity to serve you. Here, our clients will always be first.

Sincerely,

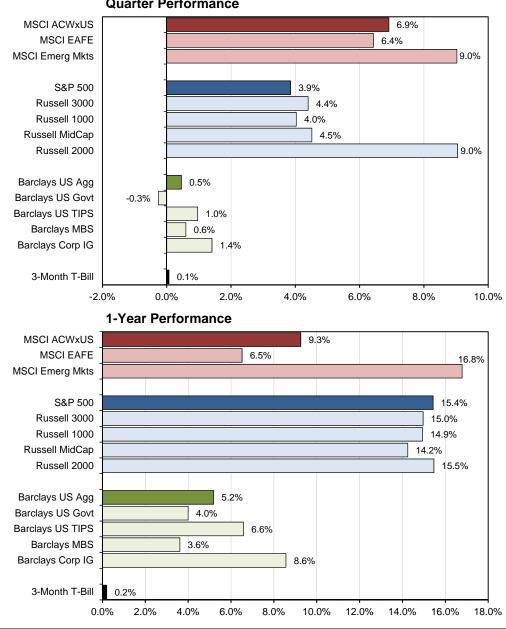
Mike Welker President/CEO



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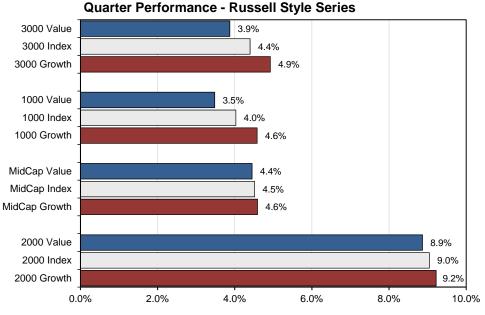
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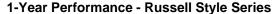
- Asset class returns were broadly positive for the 3rd guarter as global markets continued to rebound from the late June shock caused by the U.K.'s decision to leave the European Union. Investment returns also benefited from continued expansionary global central bank policies as well as general improvement in economic data. Domestic and international equity, particularly small cap and emerging markets, easily outperformed bonds as investor sentiment shifted once again to a "risk-on" posture. Returns for the trailing twelve months illustrated a similar pattern with higher risk assets generally outperforming defensive investments.
- Equity market indices were positive for the 3rd guarter and the 1-year period. Domestic stock market returns represented by the Russell 3000 Index have been solid, returning 4.4% for the 3rd guarter and 15.0% over the trailing year. Within domestic stocks, the small cap index doubled the performance of other domestic indices with a return of 9.0% for the quarter. This strong outperformance for the quarter also elevated the small cap benchmark marginally past the return of domestic equity indices for the 1-year period. Similar to domestic equity results, international equity indices also yielded robust performance for the 3rd quarter. In U.S. Dollar (USD) terms, the MSCI ACWI ex U.S. Index (net) appreciated 6.9% for the guarter and 9.3% over the last year. The Emerging market index posted its third straight quarter of outperformance relative to developed market MSCI-EAFE Index (net). The MSCI Emerging Market Index (net) posted returns of 9.0% and 16.8%, respective, for the 3rd guarter and 1year period versus returns of 6.4% and 6.5% for the MSCI EAFE Index (net).
- Despite a brief drop in yields at the start of the 3rd guarter, the U.S. Treasury yield curve moved higher as interest rates rose moderately across the maturity spectrum. This upward shift in the yield curve caused U.S. Government bonds to post negative returns for the guarter. In contrast, the investment grade corporate and mortgage-backed bond components of the Aggregate benchmark managed to post positive performance for the guarter. Investment grade corporate issues benefited from increased demand for yield, which led to tightening credit spreads throughout the guarter, particularly in lower credit guality issues.

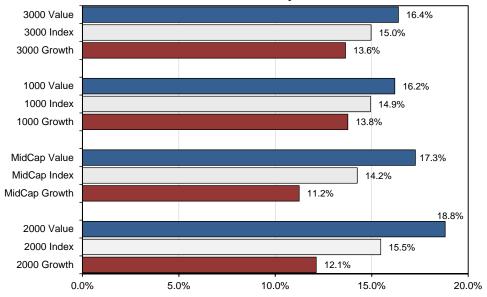


Quarter Performance

- U.S. equity index returns were positive across the style and capitalization spectrum during the 3rd quarter. The enthusiasm from generally better than expected 2nd quarter earnings and positive macroeconomic data early in the quarter were tempered by rising expectations the U.S. Federal Reserve (Fed) would tighten monetary policy by increasing short-term interest rates in September. While the Fed ultimately decided to leave short-term interest rates unchanged, Fed Chair Janet Yellen provided guidance that the case for a rate increase had been "strengthened", increasing the odds of a rate hike before the end of the year, but likely not until after the November election cycle.
- Growth stocks marginally outpaced value stocks across the capitalization spectrum for the 3rd quarter, reversing the trend of value outperformance for the first half of 2016. Growth index results were led by investors seeking the potential return premium associated with faster growing companies. Growth index performance also benefited from larger weights to Information Technology, the best performing economic sector for the 3rd quarter. As with the core indices, small cap style benchmarks were the best performers across the capitalization spectrum, doubling their mid and large cap counterparts. Despite a strong 3rd quarter for growth indices, the style-based performance reverses over the 1-year period with the more defensive value indices outpacing growth indices across the capitalization spectrum.
- From a valuation perspective, equity valuations appear stretched relative to historical levels based on their forward Price/Earnings ratios (P/E). Even the most attractively valued indices are trading modestly above their historical valuation averages. The large and mid cap growth indices trade at valuations near their respective historical average, while the remaining indices range between 106% and 114% of their 15-year averages.





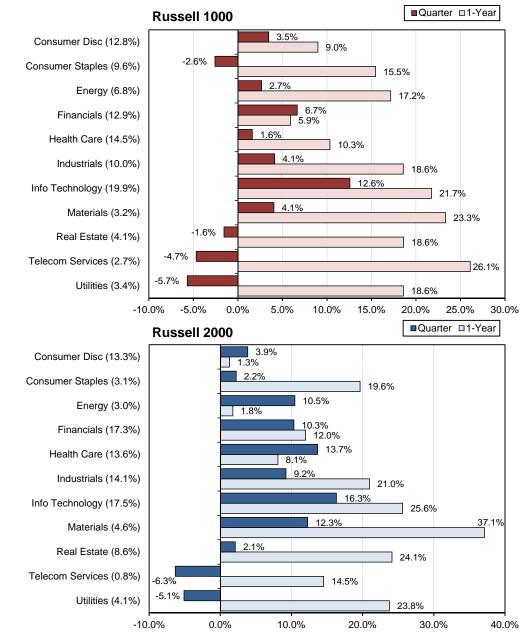




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- Large cap sector performance was polarizing for the 3rd quarter with a performance span of 18.3% between the best and worst performing sectors. Seven of eleven sectors within the Russell 1000 Index posting gains for the period but only four economic sectors outpaced the 4.0% return of the broad Russell 1000 index. The Information Technology sector was the guarter's best performer. The sector's return of 12.6% was supported by a strong earnings season. Financial securities also performed notably well, returning 6.7%, as market participants considered the heightened possibility of a near-term interest rate hike. The prospect of higher interest rates represented a headwind to more defensive sectors. reversing a trend of outperformance in the Utilities, Real Estate, Telecommunications and Consumers Staples sectors. Utilities were the worst performers, returning -5.7% for the guarter. Sector performance over the 1-year period has been remarkably solid with all eleven economic sectors posting positive results, and nine posting double-digit returns. Despite its negative performance for the 3rd quarter, the Telecommunications sector was the best performer over the 1-year period with a return of 26.1%. Financial stocks have struggled relative to other sectors over the 1-year period as the persistent low interest rate environment continues to inhibit bank profits.
- Small cap sector performance was generally positive for the 3rd quarter with nine of eleven sectors advancing. However, much like large cap sector results, the performance span between the best and worst performing sectors was a large 22.6% for the period. While the trends observable in the large cap index generally persisted in the small cap benchmark, small cap sector performance outpaced the respective large cap sector result in ten of eleven sectors. Also similar to large cap issues, higher yielding, defensive sectors lagged the more cyclical, economically sensitive sectors. Over the 1-year period, higher dividend paying Real Estate, Utilities and Telecommunications sectors posted double-digit performance despite their relatively weak 3rd quarter results. Although positive, the Consumer Discretionary and Energy sectors lagged over the 1-year period returning 1.3% and 1.8% respectively.
- Using the S&P 500 as a proxy, forward P/E ratios for six GICS sectors were below their long-term (20-year) averages at quarter-end. The Information Technology and Telecommunications sectors were trading at the largest discount to their long-term average P/E ratios. In contrast, Energy and Utilities sector valuations were the most extended relative to their historical P/E ratios.



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

Top 10 Weighted Stocks					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Apple Inc	2.96%	18.9%	4.7%	Information Technology	
Microsoft Corp	2.08%	13.3%	33.7%	Information Technology	
Exxon Mobil Corp	1.74%	-6.1%	21.6%	Energy	
Amazon.com Inc	1.56%	17.0%	63.6%	Consumer Discretionary	
Johnson & Johnson	1.55%	-2.0%	30.2%	Health Care	
Facebook Inc A	1.38%	12.2%	42.7%	Information Technology	
Berkshire Hathaway Inc B	1.31%	-0.2%	10.8%	Financials	
General Electric Co	1.30%	-5.2%	21.1%	Industrials	
AT&T Inc	1.20%	-5.0%	31.2%	Telecommunication Services	
JPMorgan Chase & Co	1.16%	8.0%	12.5%	Financials	

JPMorgan Chase & Co	1.16%	8.0%	12.5%	Financials	Portla		
Тор	Top 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	Russe		
Puma Biotechnology Inc	0.00%	125.1%	-11.0%	Health Care	Seven		
The Chemours Co	0.00%	94.7%	151.1%	Materials	Sarep		
Genworth Financial Inc	0.00%	92.2%	7.4%	Financials	Tobira		
Lumentum Holdings Inc	0.00%	72.6%	146.4%	Information Technology	Clayto		
Copa Holdings SA Class A	0.01%	69.3%	118.4%	Industrials	Ultra F		
Groupon Inc	0.01%	58.5%	58.0%	Consumer Discretionary	Cloud		
Ionis Pharmaceuticals Inc	0.02%	57.3%	-9.4%	Health Care	Clovis		
bluebird bio Inc	0.00%	56.6%	-20.8%	Health Care	Acacia		
GoPro Inc A	0.00%	54.3%	-46.6%	Consumer Discretionary	Abeor		
Penske Automotive Group Inc	0.01%	54.2%	2.3%	Consumer Discretionary	Health		

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
SunEdison Inc	0.00%	-64.5%	-99.3%	Information Technology		
Corrections Corp of America	0.01%	-58.8%	-48.6%	Real Estate		
SunPower Corp	0.00%	-42.4%	-55.5%	Information Technology		
Quorum Health Corp	0.00%	-41.5%	N/A	Health Care		
The Hain Celestial Group Inc	0.02%	-28.5%	-31.0%	Consumer Staples		
Diamond Offshore Drilling Inc	0.01%	-27.6%	2.4%	Energy		
Bristol-Myers Squibb Company	0.43%	-26.7%	-7.4%	Health Care		
Tractor Supply Co	0.04%	-25.9%	-19.3%	Consumer Discretionary		
Dollar General Corp	0.09%	-25.3%	-2.2%	Consumer Discretionary		
NRG Energy Inc	0.02%	-25.1%	-22.2%	Utilities		

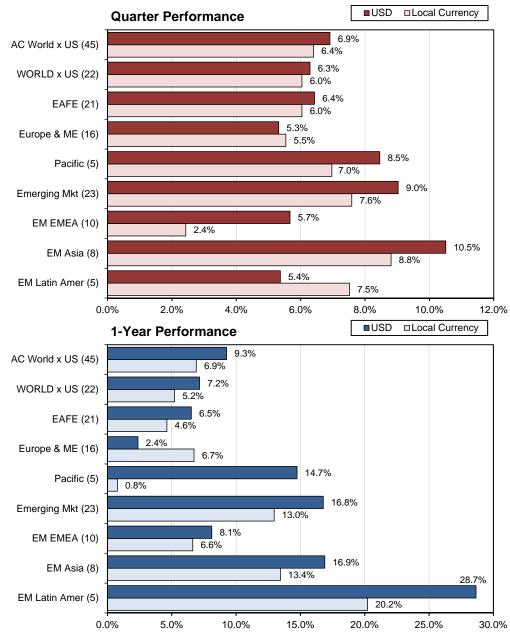
Top 10 Weighted Stocks					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Microsemi Corp	0.27%	28.5%	27.9%	Information Technology	
Advanced Micro Devices Inc	0.26%	34.4%	301.7%	Information Technology	
Gramercy Ppty Tr	0.23%	5.7%	54.8%	Real Estate	
Curtiss-Wright Corp	0.23%	8.1%	46.7%	Industrials	
Idacorp Inc	0.23%	-3.2%	24.4%	Utilities	
Healthcare Realty Trust Inc	0.22%	-1.8%	42.7%	Real Estate	
Aspen Technology Inc	0.22%	16.3%	23.4%	Information Technology	
Fair Isaac Corp	0.22%	10.3%	47.6%	Information Technology	
Cepheid	0.22%	71.3%	16.6%	Health Care	
Portland General Electric Co	0.22%	-2.8%	18.8%	Utilities	

Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Seventy Seven Energy Inc	0.00%	20366.9%	1265.9%	Energy		
Sarepta Therapeutics Inc	0.15%	222.0%	91.2%	Health Care		
Tobira Therapeutics Inc	0.02%	216.4%	311.4%	Health Care		
Clayton Williams Energy Inc	0.03%	211.1%	120.1%	Energy		
Ultra Petroleum Corp	0.00%	184.6%	-21.6%	Energy		
Cloud Peak Energy Inc	0.00%	164.1%	106.8%	Energy		
Clovis Oncology Inc	0.07%	162.8%	-60.8%	Health Care		
Acacia Communications Inc	0.03%	158.6%	N/A	Information Technology		
Abeona Therapeutics Inc	0.00%	154.2%	48.1%	Health Care		
Healthways Inc	0.05%	129.1%	137.9%	Health Care		

Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	Weight 1-Qtr Return		Sector	
Horsehead Holding Corp	0.00%	-93.8%	-99.4%	Materials	
Fairway Group Holdings Corp A	0.00%	-89.2%	-99.3%	Consumer Staples	
Key Energy Services Inc	0.00%	-82.1%	-91.2%	Energy	
Violin Memory Inc	0.00%	-80.2%	-86.8%	Information Technology	
Code Rebel Corp	0.00%	-80.0%	-99.9%	Information Technology	
CytRx Corp	0.00%	-73.6%	-75.2%	Health Care	
Tokai Pharmaceuticals Inc	0.00%	-72.2%	-85.2%	Health Care	
Novavax Inc	0.03%	-71.4%	-70.6%	Health Care	
6D Global Technologies Inc	0.00%	-66.7%	-98.3%	Information Technology	
Intra-Cellular Therapies Inc	0.03%	-60.7%	-61.9%	Health Care	



- Similar to domestic equity benchmarks, the 3rd quarter was largely positive for international equities with developed and emerging market indices posting solid returns in both USD and local currency terms. The currency impact on returns was mixed during the quarter and the performance differential was more muted than recent quarters. Similar to the 3rd quarter, results for the 1-year period were also broadly positive in both USD and local currency.
- European stocks bounced back during the 3rd quarter as markets recovered from the immediate negative assessment of the U.K.'s vote to leave the European Union. Although the impact of the referendum will likely have economic consequences, they are not near-term in nature. While European Central Bank (ECB) President Mario Draghi signaled that further monetary policy stimulus would be available if needed, the ECB, supported by generally positive economic data in the region, left monetary policy unchanged through the quarter. U.K. economic data also surprised to the upside through the quarter as the Bank of England (BoE) launched a series of expansionary monetary policy measures and Theresa May became prime minister following the resignation of David Cameron.
- Japanese equities rose sharply through the quarter, gaining 8.6%, as elections within Japan's House of Councilors strengthened the position of Prime Minister Abe. The result of the elections made way for the announcement of a \$28 trillion Yen fiscal stimulus package. In addition, the Bank of Japan (BoJ) increased the scale of its ETF purchasing program from \$3.3 trillion Yen to \$6 trillion Yen annually, and while it left interest rates unchanged, the BoJ placed a 0.0% ceiling on 10-year government bond yields and planned to reduce ongoing purchases of ultra-long Government bonds in an effort to influence the shape of their yield curve.
- Broad emerging market indices were positive throughout the quarter, outperforming their developed market counterparts. Asian markets, led by China, South Korea, and Taiwan were the best performers for the 3rd quarter in both USD and local currency terms. Over the trailing 1-year period, Latin America was the best performing region returning 28.7% in USD terms and 20.2% on a local currency basis as the region benefited from political tailwinds in Brazil and rising commodity prices. Russia, Egypt, and Indonesia were also notable positive performers over the period. Emerging European countries were laggards relative to emerging peers in Asia and Latin America.





The Market Environment
U.S. Dollar International Index Attribution & Country Detail
As of September 30, 2016

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	12.2%	10.9%	2.6%
Consumer Staples	12.8%	1.9%	13.9%
Energy	4.8%	-1.5%	15.6%
Financials	19.2%	11.0%	-6.7%
Health Care	11.4%	-2.4%	0.8%
Industrials	14.1%	8.6%	15.8%
Information Technology	5.5%	14.8%	18.1%
Materials	7.5%	15.8%	21.6%
Real Estate	4.0%	4.9%	12.4%
Telecommunication Services	4.8%	-0.4%	6.0%
Utilities	3.7%	0.1%	4.3%
Total	100.0%	6.4%	6.5%

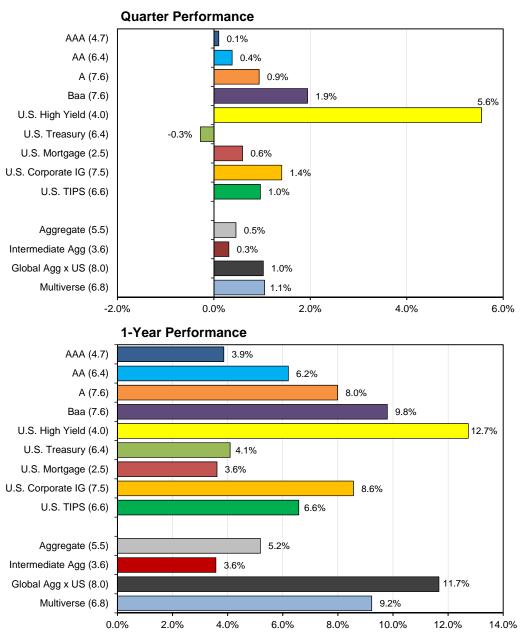
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.4%	5.8%	4.8%
Consumer Staples	11.1%	-0.7%	13.2%
Energy	6.6%	2.1%	20.5%
Financials	21.6%	10.1%	0.1%
Health Care	8.6%	0.1%	-2.2%
Industrials	11.7%	5.8%	13.8%
Information Technology	9.6%	15.6%	26.2%
Materials	7.5%	9.1%	24.8%
Real Estate	3.5%	4.9%	13.0%
Telecommunication Services	4.9%	2.0%	5.3%
Utilities	3.4%	2.6%	5.5%
Total	100.0%	6.9%	9.3%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.6%	9.6%	13.9%
Consumer Staples	7.9%	1.2%	10.1%
Energy	7.3%	8.0%	26.2%
Financials	23.7%	11.5%	14.6%
Health Care	2.6%	2.3%	4.5%
Industrials	5.9%	4.9%	1.2%
Information Technology	23.9%	16.1%	32.7%
Materials	6.4%	10.2%	23.7%
Real Estate	2.7%	7.7%	15.5%
Telecommunication Services	6.1%	2.2%	2.2%
Utilities	2.9%	0.9%	9.3%
Total	100.0%	9.0%	16.8%

	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	23.8%	16.7%	8.6%	12.1%
United Kingdom	18.9%	13.2%	4.0%	1.5%
France	9.7%	6.8%	6.4%	3.6%
Germany	9.0%	6.3%	10.0%	9.1%
Switzerland	9.0%	6.3%	2.6%	1.0%
Australia	7.3%	5.1%	7.9%	21.7%
Hong Kong	3.5%	2.5%	11.9%	19.1%
Netherlands	3.4%	2.4%	9.1%	10.4%
Spain	3.0%	2.1%	9.3%	-5.7%
Sweden	2.8%	2.0%	7.5%	3.9%
taly	1.9%	1.3%	2.2%	-21.0%
Denmark	1.8%	1.2%	-6.3%	-1.5%
Belgium	1.4%	1.0%	5.0%	19.1%
Singapore	1.3%	0.9%	-0.2%	9.7%
Finland	1.0%	0.7%	7.4%	9.3%
srael	0.7%	0.5%	-2.0%	-7.7%
Norway	0.6%	0.5%	6.3%	10.1%
reland	0.5%	0.3%	7.4%	-0.7%
New Zealand	0.2%	0.1%	12.4%	56.9%
Austria	0.2%	0.1%	16.7%	11.6%
Portugal	0.2%	0.1%	6.3%	11.2%
Total EAFE Countries	100.0%	70.1%	6.4%	6.5%
Canada	100.078	6.7%	4.9%	14.5%
Fotal Developed Countries		76.9%	6.3%	7.2%
China		6.2%	13.9%	13.0%
Korea		3.4%	11.0%	21.5%
Taiwan		2.8%	11.7%	22.7%
ndia		2.0%	5.9%	6.1%
Brazil		1.7%	11.3%	57.6%
South Africa		1.7%	6.3%	9.9%
Vexico		0.9%	-2.2%	-2.5%
Russia		0.9%	8.4% 9.5%	25.2% 53.2%
ndonesia				
Malaysia		0.6%	-1.5%	13.2%
Thailand		0.5%	7.2%	20.9%
Philippines		0.3%	-5.3%	6.6%
Furkey		0.3%	-5.3%	5.8%
Chile		0.3%	-1.7%	11.8%
Poland		0.3%	3.1%	-15.7%
Qatar		0.2%	6.9%	-5.2%
United Arab Emirates		0.2%	6.1%	0.7%
Colombia		0.1%	2.8%	17.3%
Peru		0.1%	1.1%	39.5%
Greece		0.1%	1.0%	-38.3%
Hungary		0.1%	10.8%	38.0%
Egypt		0.0%	21.6%	6.4%
Czech Republic		0.0%	-0.4%	-12.8%
Total Emerging Countries		23.2%	9.0%	16.8%
Total ACWIxUS Countries		100.0%	6.9%	9.3%

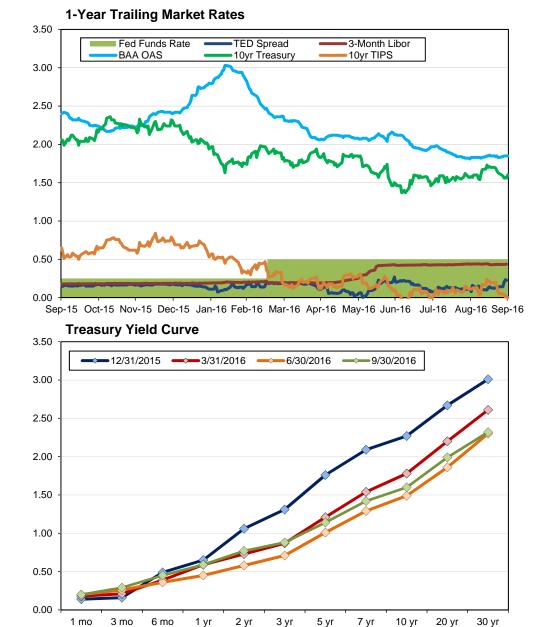


- Despite historically low yields, fixed income indices continued their strong 2016 performance through the 3rd quarter of the year. The initial downward yield shock caused by June's "Brexit" vote wore off quickly and bond market volatility remained relatively low through the remainder of the quarter. Improving economic data in the U.S. led investors to price in greater likelihood of a rate increase at the Fed's September meeting. This expectation caused interest rates to creep up across the yield curve, especially at the short end of the curve. While Fed Chair Janet Yellen relayed a generally positive view of the U.S. economy, the Federal Open Market Committee voted to keep interest rates stable for the time being. However, three of the ten voting committee members were in favor of a rate increase. Although an interest rate hike is not likely until after the November elections, there is certainly a reasonable expectation for a rate hike before year end.
- The yield curve rose over the 3rd quarter with short-term interest rates rising to a greater degree than long-term interest rates. This curve "flattening" represented a headwind to shorter duration market indices. Despite rising interest rates, U.S. investment grade bond indices posted gains for the 3rd quarter. Investment grade corporates benefited from tightening interest rate credit spreads as investors became more comfortable taking on risk for the prospect of greater return. In contrast, the Bloomberg Barclays U.S. Treasury Index finished the quarter in the red due to its relatively high duration and low yield. The broad market Bloomberg Barclays Aggregate Index posted a return between the Treasury and Investment Grade indices with a return of 0.5% for the 3rd quarter. Returns over the 1-year period follow the same general trend as 3rd quarter results with the Bloomberg Barclays U.S. Corporate IG Index returning a strong 8.6% for the period.
- Lower credit quality issues outperformed higher quality securities during the 3rd quarter. Baa rated securities returned 1.9% versus a return of 0.1% for AAA issues due to the compression of interest rate credit spreads throughout the quarter. Spread compression was more prominent, and thus more beneficial, within lower credit qualities. The Bloomberg Barclays U.S. Corporate High Yield Index gained an impressive 5.6% for the quarter and 12.7% for the trailing 1-year period.



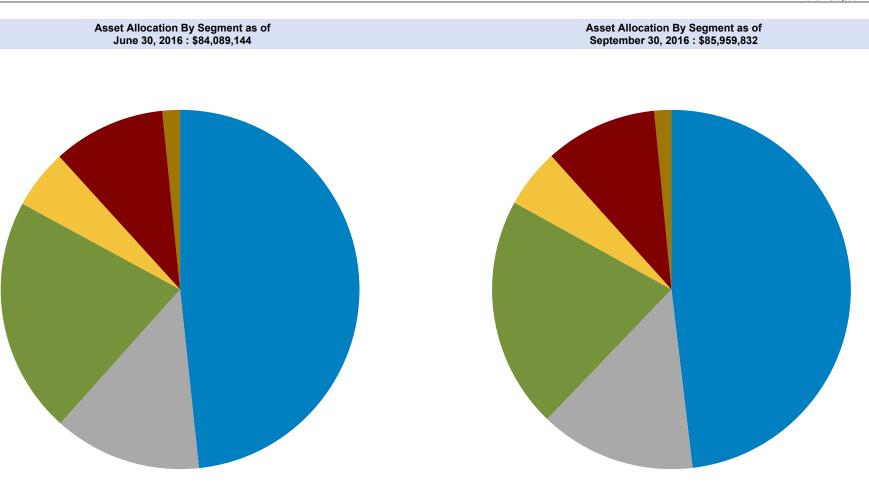


- U.S. TIPS finished the 3rd quarter with a return of 1.0%. The quarter's return can be attributed to a modest decline in yields at the longer end of the TIPS yield curve as well as an increase in the CPI All Urban Index from April to July. The TIPS return for the trailing 1-year period is a solid 6.6%.
- In USD terms, international fixed income indices posted gains for both the 3rd quarter and 1-year period. Despite relatively low interest rates in international markets, with several government issues trading at negative yields, the Bloomberg Barclays Global Aggregate ex U.S. Index returned 1.0% for the quarter and strong 11.7% over the 1-year period. This performance outpaced all domestic indices except the Bloomberg Barclays U.S. Corporate High Yield Index's return of 12.7% over the last twelve months.
- Some of factors supporting the index performance detailed in the bar graphs on the previous page is visible on a time series basis in the line graphs on the right. The '1-Year Trailing Market Rates' chart illustrates that the 10-year Treasury yield (green line), after initially falling on the "Brexit" vote, rose over the remainder of the quarter. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread), which quantifies the additional yield premium that investors require to purchase and hold non-Treasury issues. When credit spreads tighten (widen), i.e., the line is falling, it is equivalent to an interest rate decrease (increase)for corporate bonds, which boosts returns. This spread has consistently fallen since the beginning of 2016 and is now near its lowest point of the calendar year. While there was upside momentum in credit spreads early in 2016, they have narrowed by more than 1% since their high on February 11th. The lower graph provides a snapshot of the U.S. Treasury yield curve at each of the last four calendar guarters. While Treasury issues ended the 3rd guarter slightly higher than the prior guarter, long-term rates remain near their lowest levels in the past twelve months while short-term rates are at the high end of their twelve month range.
- The Fed has stated future rate increases would be implemented at a measured pace and with an ongoing assessment of current economic data. Despite this domestic policy assertion, geopolitical events and non-U.S. stimulus programs are likely to keep demand for U.S. Treasury issues elevated and exert significant downward pressure on how high domestic interest rates will rise in the short-term.





Asset Allocation Summary Total Fund As of September 30, 2016



llocation	Allocation					
Segments	Market Value	Allocation	Segments	Market Value	Allocation	
Domestic Equity	40,631,677	48.3	Domestic Equity	41,362,304	48.1	
International Equity	11,183,216	13.3	International Equity	12,083,594	14.1	
Domestic Fixed Income	17,908,670	21.3	Domestic Fixed Income	17,925,092	20.9	
Global Fixed Income	4,488,362	5.3	Global Fixed Income	4,553,363	5.3	
Real Estate	8,540,493	10.2	Real Estate	8,706,215	10.1	
Cash Equivalent	1,336,725	1.6	Cash Equivalent	1,329,265	1.5	



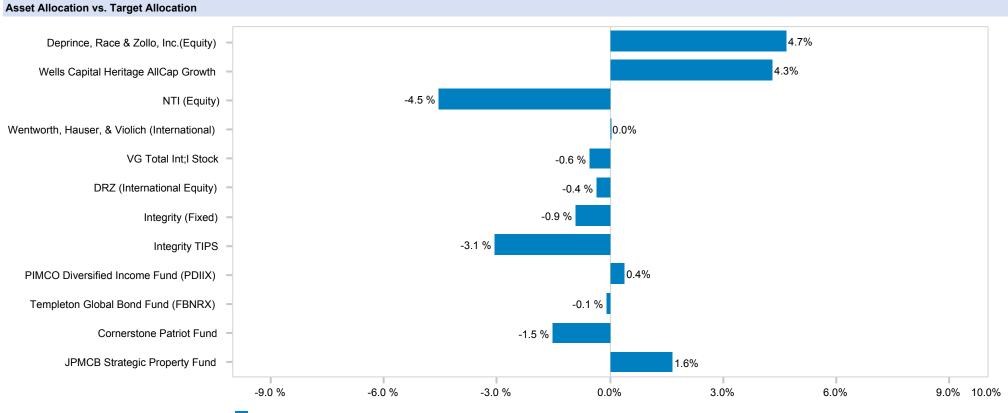
Asset Allocation Summary Total Fund As of September 30, 2016

Asset Allocation By Manager as of June 30, 2016 : \$84,089,144 Asset Allocation By Manager as of September 30, 2016 : \$85,959,832

location			Allocation		
	Market Value	Allocation		Market Value	Allocation
Deprince Portfolio	18,183,760	21.6	Deprince Portfolio	19,060,437	22.2
Wells Capital Heritage AllCap Growth	17,660,780	21.0	Wells Capital Heritage AllCap Growth	18,751,984	21.8
Integrity Fixed Portfolio	16,622,317	19.8	Integrity Fixed Portfolio	16,405,737	19.1
NTI R1000 Index Fund	5,728,008	6.8	DRZ (International Equity)	6,140,709	7.1
DRZ (International Equity)	5,611,542	6.7	Vanguard Total Int'l Stock Index (VTSNX)	5,972,184	6.9
JPMCB Strategic Property Fund	5,609,407	6.7	JPMCB Strategic Property Fund	5,711,091	6.6
Vanguard Total Int'l Stock Index (VTSNX)	5,599,392	6.7	NTI R1000 Index Fund	4,696,887	5.5
Barings Core Property Fund (Real Estate)	2,931,087	3.5	Barings Core Property Fund (Real Estate)	2,995,124	3.5
PIMCO Diversified Income Fund (PDIIX)	2,384,631	2.8	PIMCO Diversified Income Fund (PDIIX)	2,475,503	2.9
Templeton Global Bond Fund (FBNRX)	2,103,731	2.5	Templeton Global Bond Fund (FBNRX)	2,077,860	2.4
Integrity TIPS	1,654,488	2.0	Integrity TIPS	1,672,317	1.9



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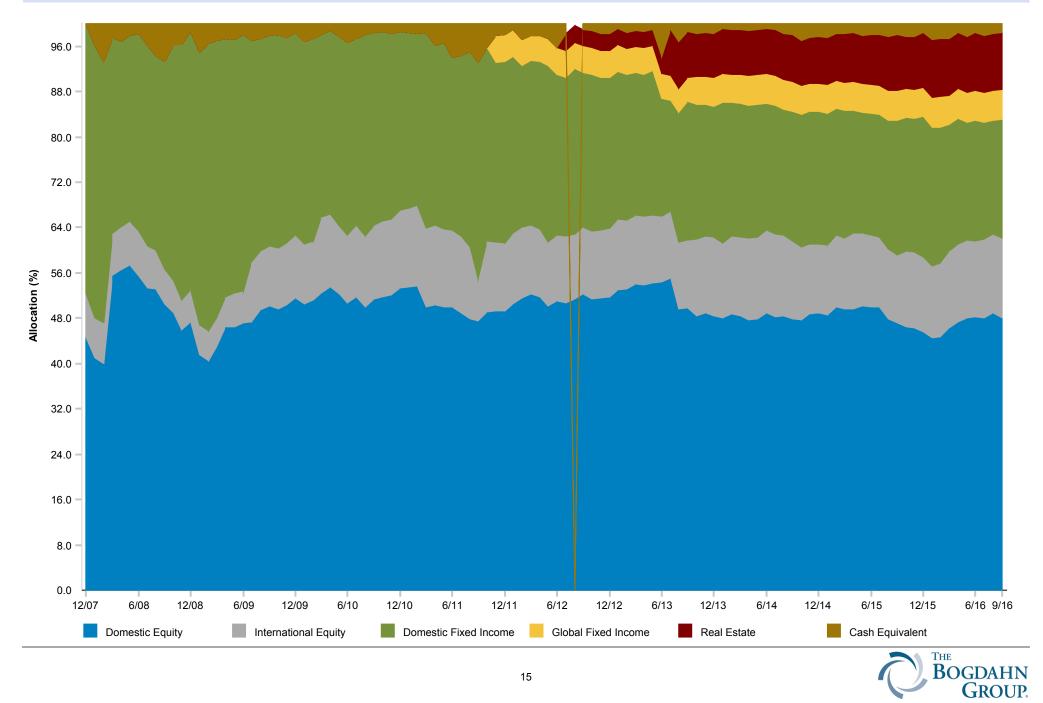
	Market Value\$	Allocation (%)	Target (%)
Deprince, Race & Zollo, Inc.(Equity)	19,060,437	22.2	17.5
Wells Capital Heritage AllCap Growth	18,751,984	21.8	17.5
NTI (Equity)	4,696,887	5.5	10.0
Wentworth, Hauser, & Violich (International)	-	-	0.0
VG Total Int;I Stock	5,972,184	6.9	7.5
DRZ (International Equity)	6,140,709	7.1	7.5
Integrity (Fixed)	16,405,737	19.1	20.0
Integrity TIPS	1,672,317	1.9	5.0
PIMCO Diversified Income Fund (PDIIX)	2,475,503	2.9	2.5
Templeton Global Bond Fund (FBNRX)	2,077,860	2.4	2.5
Cornerstone Patriot Fund	2,995,124	3.5	5.0
JPMCB Strategic Property Fund	5,711,091	6.6	5.0
Total Fund	85,959,832	100.0	100.0



Asset Allocation History by Portfolio										
	Sep-2	016	Jun-2	016	Mar-2	016	Dec-2	015	Sep-2	015
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Fund Portfolio	85,959,832	100.00	84,089,144	100.00	83,749,707	100.00	85,099,186	100.00	79,993,980	100.00
Total Equity Portfolio	54,622,200	63.54	52,783,483	62.77	51,091,301	61.00	51,249,938	60.22	48,351,518	60.44
Total Domestic Equity	42,509,308	49.45	41,572,548	49.44	39,652,987	47.35	39,880,167	46.86	38,567,844	48.21
Wells Capital Heritage AllCap Growth	18,751,984	21.81	17,660,780	21.00	16,930,725	20.22	18,031,543	21.19	17,056,562	21.32
Deprince Portfolio	19,060,437	22.17	18,183,760	21.62	17,135,828	20.46	16,325,627	19.18	15,517,896	19.40
NTI R1000 Index Fund	4,696,887	5.46	5,728,008	6.81	5,586,433	6.67	5,522,997	6.49	5,993,386	7.49
Total International Equity	12,112,892	14.09	11,210,935	13.33	11,438,314	13.66	11,369,771	13.36	9,783,674	12.23
Wentworth International Portfolio	-	0.00	-	0.00	3,492	0.00	5,369,674	6.31	5,423,506	6.78
Deprince Int'l	6,140,709	7.14	5,611,542	6.67	5,851,275	6.99	6,000,097	7.05	4,360,168	5.45
Vanguard Total Int'l Stock Index (VTSNX)	5,972,184	6.95	5,599,392	6.66	5,583,547	6.67	-	0.00	-	0.00
Total Fixed Income Portfolio	22,631,418	26.33	22,765,167	27.07	24,258,373	28.97	25,613,161	30.10	23,653,663	29.57
Total Domestic Fixed Income	18,078,055	21.03	18,276,805	21.74	19,877,322	23.73	21,286,999	25.01	19,393,923	24.24
Integrity Fixed Portfolio	16,405,737	19.09	16,622,317	19.77	18,253,761	21.80	19,734,913	23.19	17,831,233	22.29
Integrity TIPS	1,672,317	1.95	1,654,488	1.97	1,623,560	1.94	1,552,085	1.82	1,562,689	1.95
Total Global Fixed Income	4,553,363	5.30	4,488,362	5.34	4,381,052	5.23	4,326,162	5.08	4,259,740	5.33
PIMCO Diversified Income Fund (PDIIX)	2,475,503	2.88	2,384,631	2.84	2,270,367	2.71	2,218,239	2.61	2,199,108	2.75
Templeton Global Bond Fund (FBNRX)	2,077,860	2.42	2,103,731	2.50	2,110,685	2.52	2,107,923	2.48	2,060,632	2.58
Total Real Estate	8,706,215	10.13	8,540,493	10.16	8,400,033	10.03	8,236,087	9.68	7,988,799	9.99
Barings Core Property Fund (Real Estate)	2,995,124	3.48	2,931,087	3.49	2,888,232	3.45	2,812,937	3.31	2,729,948	3.41
JPMCB Strategic Property Fund	5,711,091	6.64	5,609,407	6.67	5,511,801	6.58	5,423,150	6.37	5,258,851	6.57
Mutual Fund Cash	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00

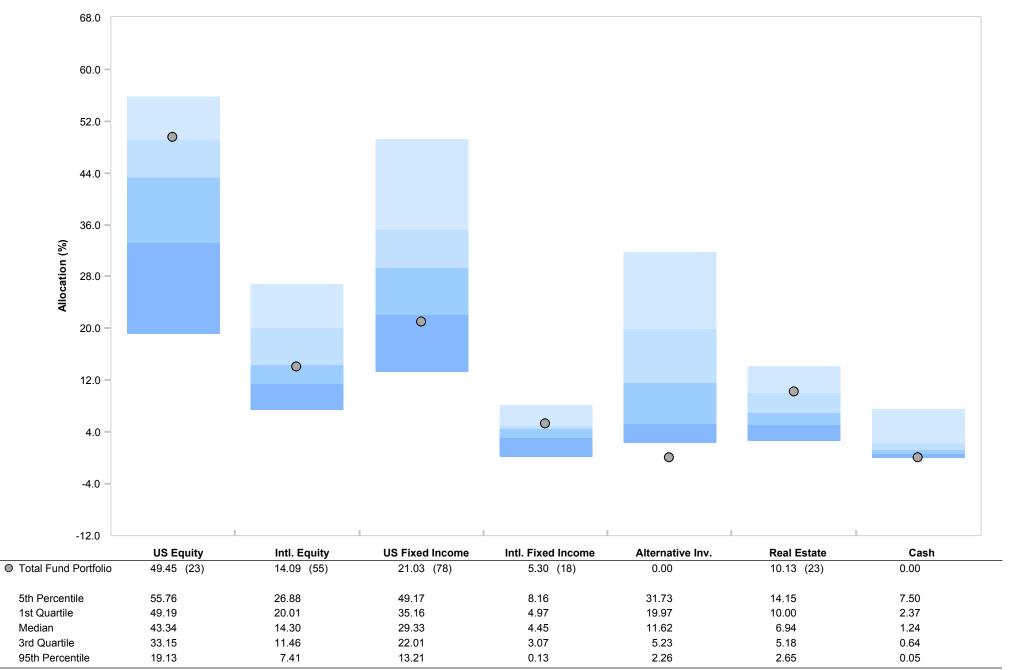


Asset Allocation History by Segment



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Plan Sponsor TF Asset Allocation Total Fund Portfolio Vs. All Public Plans-Total Fund As of September 30, 2016





Financial Reconciliation Quarter to Date									
	Market Value 07/01/2016	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2016
Total Fund Portfolio	84,089,144	-	1,991	-1,600,000	-24,340	-4,565	519,214	2,978,388	85,959,832
Total Faulty Doutfolio	E0 700 400		4 004	4 250 000	2 500	2 200	242.660	2 970 775	E4 622 200
Total Equity Portfolio	52,783,483	-	1,991	-1,250,000	-2,500	-3,209	212,660	2,879,775	54,622,200
Total Domestic Equity	41,572,548	-	-	-1,250,000	-2,500	-2,776	178,106	2,013,928	42,509,308
DRZ Large Cap Value Portfolio	18,183,760	-	-	-	, _	-1,393	148,109	729,960	19,060,437
Wells Capital Heritage AllCap Growth	17,660,780	-	-	-	-	-1,383	29,997	1,062,590	18,751,984
NTI R1000 Index Fund	5,728,008	-	-	-1,250,000	-2,500	-	-	221,378	4,696,887
Total International Equity	11,210,935		4 004			-433	24 664	865,846	42 442 802
Total International Equity DRZ International Portfolio		-	1,991	-	-	-433	34,554	,	12,112,892
	5,611,542	-	-	-	-	-	-	529,166	6,140,709
Vanguard Total Int'l Stock Index (VTSNX)	5,599,392	-	1,991	-	-	-433	34,554	336,680	5,972,184
Total Fixed Income Portfolio	22,765,167	-	-	-350,000	-	-1,356	215,414	2,192	22,631,418
Total Domostic Fixed Income	40.070.005			250.000		4 950	474 504	04 005	40.070.055
Total Domestic Fixed Income	18,276,805	-	-	-350,000	-	-1,356	174,591	-21,985	18,078,055
Integrity Fixed Portfolio	16,622,317	-	-	-350,000	-	-1,231	170,679	-36,027	16,405,737
Integrity TIPS	1,654,488	-	-	-	-	-125	3,912	14,042	1,672,317
Total Global Fixed Income	4,488,362	-	-	-	-	-	40,823	24,178	4,553,363
PIMCO Diversified Income Fund (PDIIX)	2,384,631	-	-	-	-	-	27,433	63,439	2,475,503
Templeton Global Bond Fund (FBNRX)	2,103,731	-	-	-	-	-	13,390	-39,261	2,077,860
Total Real Estate	8,540,493	-	-	-	-21,840	-	91,140	96,421	8,706,215
Barings Core Property Fund (Real Estate)	2,931,087	-	-	_	-8,060	-	28,572	43,526	2,995,124
JPMCB Strategic Property Fund	5,609,407	_	_	_	-13,780	-	62,568	52,896	5,711,091
of mod offatogic hoperty hand	5,005,407	_	_	-	-10,700	_	02,000	52,000	5,711,001
Mutual Fund Cash	-	-	-	-	-	-	-	-	-



Financial Reconciliation Fiscal Year to Da	ite								
	Market Value 10/01/2015	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2016
Total Fund Portfolio	79,993,980	-	3,401,991	-6,400,000	-96,976	-17,953	2,160,811	6,917,980	85,959,832
	13,330,300		0,401,001	-0,400,000	-50,570	-11,000	2,100,011	0,017,000	00,000,002
Total Equity Portfolio	48,351,518	-	1,401,991	-2,100,000	-12,500	-12,083	858,234	6,135,041	54,622,200
Total Domestic Equity	38,567,844	-	-	-2,100,000	-12,500	-10,414	707,716	5,356,662	42,509,308
DRZ Large Cap Value Portfolio	15,517,896	-	-	-	-	-5,133	606,859	2,940,815	19,060,437
Wells Capital Heritage AllCap Growth	17,056,562	-	-	-	-	-5,280	100,857	1,599,845	18,751,984
NTI R1000 Index Fund	5,993,386	-	-	-2,100,000	-12,500	-	-	816,001	4,696,887
Total International Equity	9,783,674	-	1,401,991	-	-	-1,670	150,518	778,379	12,112,892
Wentworth International Portfolio	5,423,506	-5,128,182	-	-	-	-684	31,060	-325,700	-
DRZ International Portfolio	4,360,168	-	1,400,000	-	-	-	-	380,541	6,140,709
Vanguard Total Int'l Stock Index (VTSNX)	-	5,128,182	1,991	-	-	-986	119,458	723,538	5,972,184
Total Fixed Income Portfolio	23,653,663	-	2,000,000	-4,300,000	-	-5,870	942,856	340,769	22,631,418
Total Domestic Fixed Income	19,393,923	-	2,000,000	-4,300,000	-	-5,870	765,719	224,283	18,078,055
Integrity Fixed Portfolio	17,831,233	-	2,000,000	-4,300,000	-	-5,389	750,449	129,444	16,405,737
Integrity TIPS	1,562,689	-	-	-	-	-481	15,270	94,839	1,672,317
Total Global Fixed Income	4,259,740	-	-	-	-	-	177,137	116,486	4,553,363
PIMCO Diversified Income Fund (PDIIX)	2,199,108	-	-	-	-	-	111,613	164,782	2,475,503
Templeton Global Bond Fund (FBNRX)	2,060,632	-	-	-	-	-	65,524	-48,296	2,077,860
Total Real Estate	7,988,799	-	-	-	-84,476	-	359,721	442,171	8,706,215
Barings Core Property Fund (Real Estate)	2,729,948	-	-	-	-31,246	-	116,727	179,695	2,995,124
JPMCB Strategic Property Fund	5,258,851	-	-	-	-53,230	-	242,995	262,476	5,711,091
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)	4.17		11.27		11.27		5.73		10.18		8.75		8.48		01/01/1987
Total Fund Policy	3.18		9.94		9.94		6.12		9.38		8.04		8.37		
Difference	0.99		1.33		1.33		-0.39		0.80		0.71		0.11		
Total Fund Portfolio (Gross)	4.20	(13)	11.40	(8)	11.40	(8)	5.81	(70)	10.29	(26)	8.95	(21)	8.55	(25)	01/01/1987
Total Fund Policy	3.18	(62)	9.94	(40)	9.94	(40)	6.12	(53)	9.38	(61)	8.04	(68)	8.37	(36)	
Difference	1.02	~ /	1.46		1.46	~ /	-0.31	~ /	0.91		0.91	~ /	0.18		
Total Equity Portfolio	5.94		14.29		14.29		5.95		13.38		10.83		4.87		12/01/2007
Total Equity Policy	4.84		14.09		14.09		8.75		14.67		11.44		5.47		
Difference	1.10		0.20		0.20		-2.80		-1.29		-0.61		-0.60		
Total Domestic Equity	5.37	(15)	16.02	(13)	16.02	(13)	8.10	(78)	15.38	(48)	12.66	(32)	6.25	(44)	12/01/2007
Total Domestic Equity Policy	4.40	(34)	14.96	(22)	14.96	(22)	10.44	(30)	16.36	(22)	13.21	(19)	6.81	(25)	
Difference	0.97		1.06		1.06		-2.34		-0.98		-0.55		-0.56		
Deprince LCV Portfolio	4.83	(39)	22.87	(3)	22.87	(3)	8.64	(61)	15.74	(48)	12.72	(40)	6.47	(42)	01/01/2007
Russell 3000 Value Index	3.87	(54)	16.38	(23)	16.38	(23)	9.46	(44)	16.09	(40)	12.28	(51)	5.16	(85)	
Difference	0.96		6.49		6.49		-0.82	、 ,	-0.35		0.44		1.31		
NTI R1000 Index Fund	4.38	(32)	15.15	(17)	15.15	(17)	11.16	(8)	16.69	(10)	13.58	(6)	6.73	(11)	04/01/2001
Russell 1000 Index	4.03	(43)	14.93	(21)	14.93	(21)	10.78	(14)	16.41	(13)	13.25	(9)	6.51	(14)	
Difference	0.35		0.22		0.22		0.38		0.28		0.33		0.22		
Vells Capital Heritage AllCap Growth	6.19	(46)	9.97	(59)	9.97	(59)	6.25	(85)	14.66	(57)	N/A		10.42	(56)	07/01/2011
Russell 3000 Growth Index	4.92	(62)	13.64	(21)	13.64	(21)	11.40	(16)	16.56	(24)	14.05	(41)	12.46	(18)	
Difference	1.27		-3.67		-3.67		-5.15		-1.90		N/A		-2.04		
Fotal International Portfolio	8.03	(30)	8.34	(59)	8.34	(59)	-1.62	(86)	5.91	(70)	3.94	(65)	2.52	(67)	08/01/2006
Total International Equity Policy	7.00	(46)	9.80	(49)	9.80	(49)	0.64	(58)	6.52	(63)	3.77	(67)	1.92	(77)	
Difference	1.03		-1.46		-1.46		-2.26		-0.61		0.17		0.60		
DRZ International Portfolio	9.43	(13)	6.61	(64)	6.61	(64)	-1.77	(97)	N/A		N/A		3.11	(97)	11/01/2011
MSCI AC World ex USA	7.00	(52)	9.80	(33)	9.80	(33)	0.64	(65)	6.52	(80)	4.12	(83)	4.49	(82)	
Difference	2.43		-3.19		-3.19		-2.41		N/A		N/A		-1.38		
/anguard Total Int'l Stock Index (VTSNX)	6.63	(32)	N/A		N/A		N/A		N/A		N/A		15.64	(7)	03/01/2016
Vanguard Total International Stock Index Hybrid	6.93	(23)	9.90	(15)	9.90	(15)	0.91	(41)	6.71	(72)	4.40	(42)	15.15	(12)	
Difference	-0.30		N/A		N/A		N/A		N/A		N/A		0.49		





Comparative Performance Trailing Returns Total Fund

	Q	TR	FY	TD	1`	YR	3 \	YR	5`	YR	7`	YR	Ince	ption	Inceptio Date
Total Fixed Income Portfolio	0.96		5.55		5.55		3.69		3.61		4.38		6.57		01/01/1987
Total Fixed Income Policy	0.42		4.10		4.10		3.03		2.49		3.51		6.29		
Difference	0.54		1.45		1.45		0.66		1.12		0.87		0.28		
Total Domestic Fixed Income	0.84	(32)	5.25	(74)	5.25	(74)	3.89	(90)	3.53	(63)	4.33	(76)	N/A		12/01/1986
Total Domestic Fixed Policy	0.42	(82)	4.10	(99)	4.10	(99)	3.03	(100)	2.49	(100)	3.51	(100)	6.29	(97)	
Difference	0.42		1.15		1.15		0.86		1.04		0.82		N/A		
ntegrity Fixed Portfolio	0.81	(14)	5.09	(9)	5.09	(9)	4.01	(13)	3.70	(15)	4.32	(17)	5.26	(11)	10/01/2006
Integrity Policy	0.32	(56)	3.59	(71)	3.59	(71)	3.09	(53)	2.57	(75)	3.38	(78)	4.24	(87)	
Difference	0.49		1.50		1.50		0.92		1.13		0.94		1.02		
Integrity TIPS *	1.09		7.05		7.05		2.47		2.00		4.11		4.15		10/01/2008
BofA Merrill Lynch US Treasuries Inflation-Linked	1.01		7.06		7.06		2.66		2.02		4.17		4.30		
Difference	0.08		-0.01		-0.01		-0.19		-0.02		-0.06		-0.15		
Total Global Fixed Income	1.45	(52)	6.89	(53)	6.89	(53)	2.78	(40)	N/A		N/A		4.06	(16)	11/01/2011
Total Global Fixed Income	0.71	(86)	8.56	(25)	8.56	(25)	2.42	(47)	N/A		N/A		1.70	(68)	
Difference	0.74		-1.67		-1.67		0.36		N/A		N/A		2.36		
PIMCO Diversified Income Fund (PDIIX)	3.81	(3)	12.57	(1)	12.57	(1)	5.70	(2)	N/A		N/A		5.92	(1)	11/01/2011
Blmbg. Barc. Global Credit (Hedged)	2.32	(18)	9.19	(18)	9.19	(18)	5.57	(2)	5.91	(1)	6.01	(6)	5.57	(1)	
Difference	1.49		3.38		3.38		0.13		N/A		N/A		0.35		
Templeton Global Bond Fund (FBNRX)	-1.23	(100)	0.84	(100)	0.84	(100)	-0.30	(98)	N/A		N/A		2.24	(54)	11/01/2011
Citigroup World Government Bond Index	0.30	(95)	9.71	(13)	9.71	(13)	1.78	(65)	0.77	(88)	1.90	(87)	0.67	(85)	
Difference	-1.53		-8.87		-8.87		-2.08		N/A		N/A		1.57		
Barings Core Property Fund (Real Estate)	2.46	(23)	10.90	(50)	10.90	(50)	11.22	(84)	N/A		N/A		11.39	(N/A)	08/01/2012
NCREIF ODCE	2.13	(43)	10.57	(64)	10.57	(64)	12.54	(60)	12.37	(67)	12.25	(62)	12.74	(N/A)	
Difference	0.33		0.33		0.33		-1.32		N/A		N/A		-1.35		
JPMCB Strategic Property Fund	2.06	(50)	9.66	(78)	9.66	(78)	11.99	(75)	N/A		N/A		12.25	(N/A)	08/01/2013
NCREIF ODCE	2.13	(43)	10.57	(64)	10.57	(64)	12.54	(60)	12.37	(67)	12.25	(62)	13.02	(N/A)	

Comparative Performance Fiscal Year Returns																		
	FY	TD	Oct- T Sep-		Oct-2 To Sep-2	0	Oct- T Sep-	0	Oct- T Sep-	0	Oct-2 To Sep-2	0	Oct- T Sep-	0	Oct-2 To Sep-2	0	Oct-2 T Sep-3	0
					•	-			•	-		-					•	
Total Fund Portfolio (Net)	11.40		-2.46		9.04		14.64		20.16		1.77		9.70		0.79		-11.03	
Total Fund Policy	9.94		-0.95		9.75		11.30		17.70		0.97		8.70		0.43		-11.46	
Total Fund Portfolio (Gross)	11.40	(8)	-2.46	(85)	9.04	(75)	14.64	(16)	20.16	(10)	1.77	(18)	9.70	(56)	0.79	(62)	-11.03	(20)
Total Fund Policy	9.94	(40)	-0.95	(61)	9.75	(59)	11.30	(72)	17.70	(54)	0.97	(32)	8.70	(81)	0.43	(68)	-11.46	(25)
All Public Plans-Total Fund Median	9.67		-0.54		10.17		12.50		17.94		0.22		9.92		1.59		-12.96	
Total Equity Portfolio	14.29		-6.33		11.10		22.52		28.55		-1.45		11.23		-6.29		N/A	
Total Equity Policy	14.09		-2.46		15.56		20.87		27.57		-1.39		9.18		-4.81		-22.93	
Total Domestic Equity	16.02	(13)	-2.94	(70)	12.18	(96)	24.09	(12)	30.44	(26)	0.66	(38)	11.91	(11)	-6.88	(60)	N/A	
Total Domestic Equity Policy	14.96	(22)	-0.49	(34)	17.76	(52)	21.60	(29)	30.20	(31)	0.91	(35)	10.75	(20)	-6.14	(53)	-22.10	(54)
IM U.S. Large Cap Core Equity (SA+CF+MF) Median	12.85		-1.48		17.88		20.17		28.48		-0.35		8.57		-5.82		-21.81	
Total LCV Portfolio	22.87	(3)	-9.39	(93)	15.19	(81)	28.01	(20)	26.53	(69)	-2.54	(66)	14.24	(15)	-3.46	(30)	-21.45	(57)
Russell 1000 Value Index	16.19	(25)	-4.42	(64)	18.89	(43)	22.30	(61)	30.92	(26)	-1.89	(62)	8.90	(55)	-10.62	(84)	-23.56	(73)
IM U.S. Large Cap Value Equity (SA+CF) Median	13.12		-3.31		18.35		23.84		28.39		-0.98		9.32		-5.94		-20.61	
Deprince LCV Portfolio	22.87	(3)	-9.39	(93)	15.19	(81)	28.01	(20)	26.53	(69)	-2.54	(66)	14.24	(15)	-3.46	(30)	-20.91	(53)
Russell 3000 Value Index	16.38	(23)	-4.22	(63)	17.66	(58)	22.67	(59)	31.05	(25)	-2.22	(64)	9.15	(52)	-10.79	(85)	-22.70	(68)
IM U.S. Large Cap Value Equity (SA+CF) Median	13.12		-3.31		18.35		23.84		28.39		-0.98		9.32		-5.94		-20.61	
NTI R1000 Index Fund	15.15	(17)	0.68	(13)	18.47	(36)	21.03	(34)	30.12	(26)	1.26	(25)	11.31	(11)	-6.01	(52)	-22.16	(48)
Russell 1000 Index	14.93	(21)	-0.61	(27)	19.01	(28)	20.91	(36)	30.05	(27)	0.91	(28)	10.75	(15)	-6.14	(53)	-22.10	(47)
IM U.S. Large Cap Core Equity (MF) Median	12.77		-1.95		17.39		20.05		28.11		-1.00		8.23		-5.89		-22.35	
Wells Capital Heritage AllCap Growth	9.97	(59)	2.24	(56)	6.69	(90)	22.58	(54)	34.81	(6)	N/A		N/A		N/A		N/A	
Russell 3000 Growth Index	13.64	(21)	3.21	(51)	17.87	(22)	20.30	(72)	29.35	(25)	3.39	(43)	12.81	(59)	-2.19	(59)	-20.60	(44)
IM U.S. All Cap Growth Equity (SA+CF) Median	11.30		3.62		13.82		23.65		26.24		2.04		14.96		-0.91		-22.07	



Comparative Performance Fiscal Year Returns Total Fund

															-			-, -
	FY	TD	Т	2014 o 2015	Т	2013 o 2014		2012 o 2013	Oct⊰ T Sep-		Oct-2 T Sep-2	0	Т	2009 o 2010	Oct-/ T Sep-	0		2007 o 2008
Total International Portfolio	8.34	(59)	-18.23	(82)	7.47	(21)	15.49	(61)	21.16	(15)	-8.94	(31)	8.02	(54)	-0.67	(78)	-25.01	(11)
Total International Equity Policy	9.80		-11.78	• •	5.22	(43)	16.98	(56)	15.04	(62)	-8.94	(31)	3.71	(76)	3.80	(56)	-30.13	• •
IM International Equity (SA+CF+MF) Median	9.63	~ /	-8.88		4.62		18.40		16.56		-11.38	、 ,	8.91		5.19		-31.13	
Wentworth International Portfolio	N/A		-21.89	(100)	11.46	(5)	13.06	(95)	24.23	(4)	-9.61	(57)	10.53	(38)	-2.47	(82)	-25.26	(17)
MSCI EAFE Index	7.06	(67)	-8.27	(82)	4.70	(50)	24.29	(24)	14.33	(81)	-8.94	(48)	3.71	(90)	3.80	(46)	-30.13	(54)
IM International Large Cap Growth Equity (SA+CF) Median	9.11		-5.00		4.69		20.78		18.61		-9.07		9.49		2.93		-29.45	
DRZ International Portfolio	6.61	(64)	-13.17	(88)	2.40	(87)	21.51	(60)	N/A		N/A		N/A		N/A		N/A	
MSCI AC World ex USA	9.80	(33)	-11.78	(81)	5.22	(57)	16.98	(83)	15.04	(52)	-10.42	(68)	8.00	(39)	6.43	(50)	-29.97	(71)
IM International Large Cap Value Equity (SA+CF) Median	8.35		-9.06		5.72		22.91		15.33		-8.62		5.02		6.39		-27.35	
Vanguard Total Int'l Stock Index (VTSNX)	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Vanguard Total International Stock Index Hybrid	9.90	(15)	-11.10	(81)	5.18	(35)	17.18	(81)	14.90	(54)	-10.26	(35)	8.90	(17)	7.89	(20)	-30.47	(39)
IM International Multi-Cap Core Equity (MF) Median	5.93		-8.08		4.45		21.47		15.12		-11.05		4.79		1.60		-31.13	

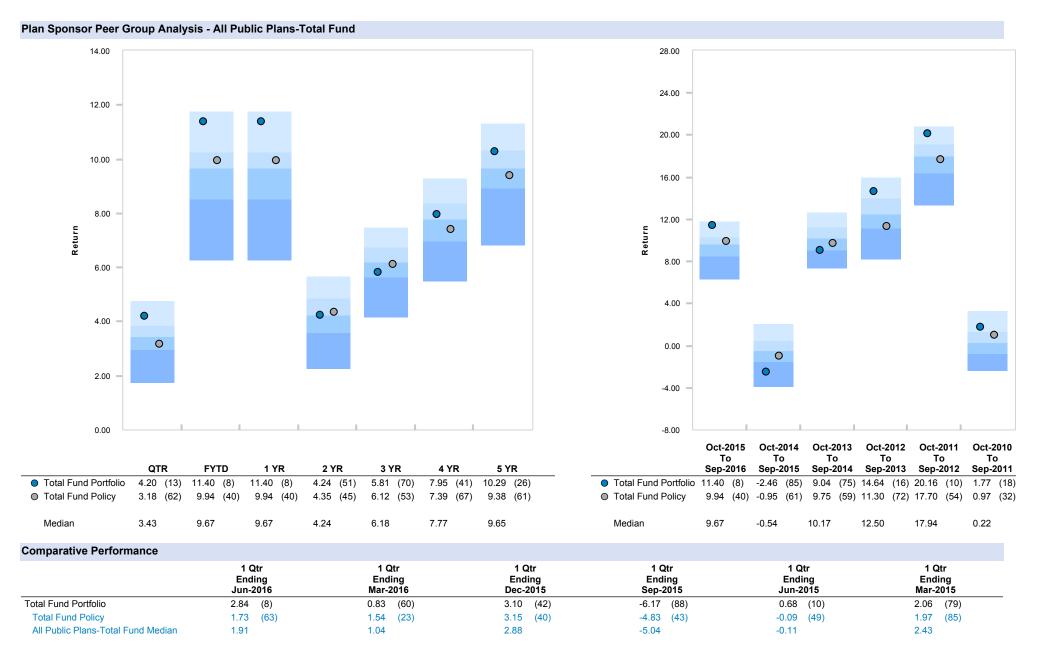


Comparative Performance Fiscal Year Returns Total Fund

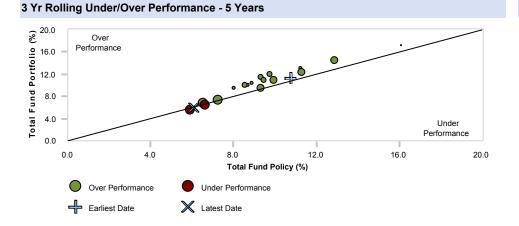
															A5	or Sept	ennuer 3	0, 201
	F١	(TD	Т	2014 o 2015		2013 o 2014	Oct-/ T Sep-	0	Oct-2 T Sep-2	0	Oct-2 To Sep-2	0	Oct-2 T Sep-2	0	Oct-2 T Sep-2	0	Oct-2 To Sep-2	D
Total Fixed Income Portfolio	5.55		1.32		4.23		-0.37		7.52		5.10		7.59		11.32		5.64	
Total Fixed Policy	4.10		2.34		2.65		-1.65		5.15		5.11		7.09		8.49		4.71	
Total Domestic Fixed Income	5.25	(74)	2.61	(78)	3.83	(88)	-0.73	(26)	6.87	(44)	5.10	(59)	7.59	(95)	11.32	(69)	5.64	(6)
Total Domestic Fixed Policy	4.10	(99)	2.34	(84)	2.65	(98)	-1.65	(78)	5.15	(91)	5.11	(59)	7.09	(99)	8.49	(92)	4.71	(14)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	5.62		3.02		4.49		-1.26		6.60		5.25		9.26		12.28		2.55	
Integrity Fixed Portfolio	5.09	(9)	2.93	(31)	4.03	(14)	0.08	(30)	6.50	(26)	4.39	(20)	7.35	(82)	11.28	(55)	5.64	(13)
Integrity Policy	3.59	(71)	2.91	(33)	2.77	(53)	-0.76	(79)	4.41	(80)	4.24	(22)	6.68	(90)	8.99	(85)	4.71	(27)
IM U.S. Intermediate Duration (SA+CF) Median	3.88		2.70		2.87		-0.28		5.57		3.60		8.25		11.50		3.26	
Integrity TIPS	7.05		-0.90		1.43		-6.50		9.72		9.92		9.26		4.46		N/A	
BofA Merrill Lynch US Treasuries Inflation-Linked	7.06		-0.85		1.94		-6.63		9.38		10.04		9.43		5.21		6.47	
Total Global Fixed Income	6.89	(53)	-4.34	(61)	6.20	(15)	1.92	(5)	N/A		N/A		N/A		N/A		N/A	
Total Global Fixed Income	8.56	(25)	-2.44	(34)	1.45	(81)	-2.65	(66)	N/A		N/A		N/A		N/A		N/A	
IM Global Fixed Income (MF) Median	7.09		-3.74		3.62		-1.52		7.30		1.67		7.85		13.54		-1.60	
PIMCO Diversified Income Fund (PDIIX)	12.57	(1)	-1.10	(27)	6.09	(17)	0.37	(26)	N/A		N/A		N/A		N/A		N/A	
Blmbg. Barc. Global Credit (Hedged)	9.19	(18)	0.86	(18)	6.83	(9)	1.46	(9)	11.61	(7)	1.69	(50)	11.05	(32)	15.99	(26)	-4.40	(78)
IM Global Fixed Income (MF) Median	7.09		-3.74		3.62		-1.52		7.30		1.67		7.85		13.54		-1.60	
Templeton Global Bond Fund (FBNRX)	0.84	(100)	-7.58	(90)	6.34	(12)	3.52	(3)	N/A		N/A		N/A		N/A		N/A	
Citigroup World Government Bond Index	9.71	(13)	-3.83	(53)	-0.07	(97)	-4.60	(85)	3.29	(97)	4.61	(9)	4.99	(95)	13.78	(49)	5.90	(6)
IM Global Fixed Income (MF) Median	7.09		-3.74		3.62		-1.52		7.30		1.67		7.85		13.54		-1.60	
Barings Core Property Fund (Real Estate)	10.90	(50)	12.65	(91)	10.13	(94)	10.72	(84)	N/A		N/A		N/A		N/A		N/A	
NCREIF ODCE	10.57	(64)	14.71	(64)	12.39	(70)	12.47	(69)	11.77	(66)	18.03	(41)	6.14	(52)	-36.09	(54)	3.73	(46)
IM U.S. Open End Private Real Estate (SA+CF) Median	10.89		15.93		12.90		13.22		12.90		16.62		6.39		-34.80		3.23	
JPMCB Strategic Property Fund	9.66	(78)	14.52	(65)	11.85	(84)	N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF ODCE	10.57	(64)	14.71	(64)	12.39	(70)	12.47	(69)	11.77	(66)	18.03	(41)	6.14	(52)	-36.09	(54)	3.73	(46)
IM U.S. Open End Private Real Estate (SA+CF) Median	10.89		15.93		12.90		13.22		12.90		16.62		6.39		-34.80		3.23	



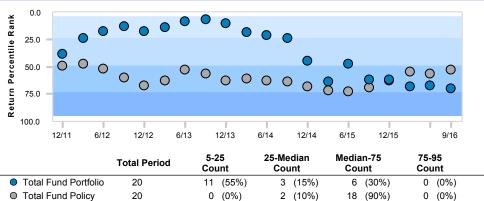




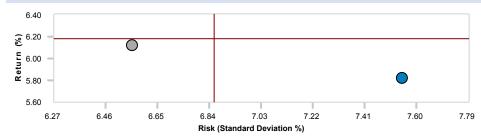




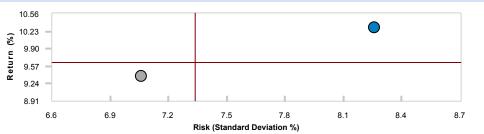
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



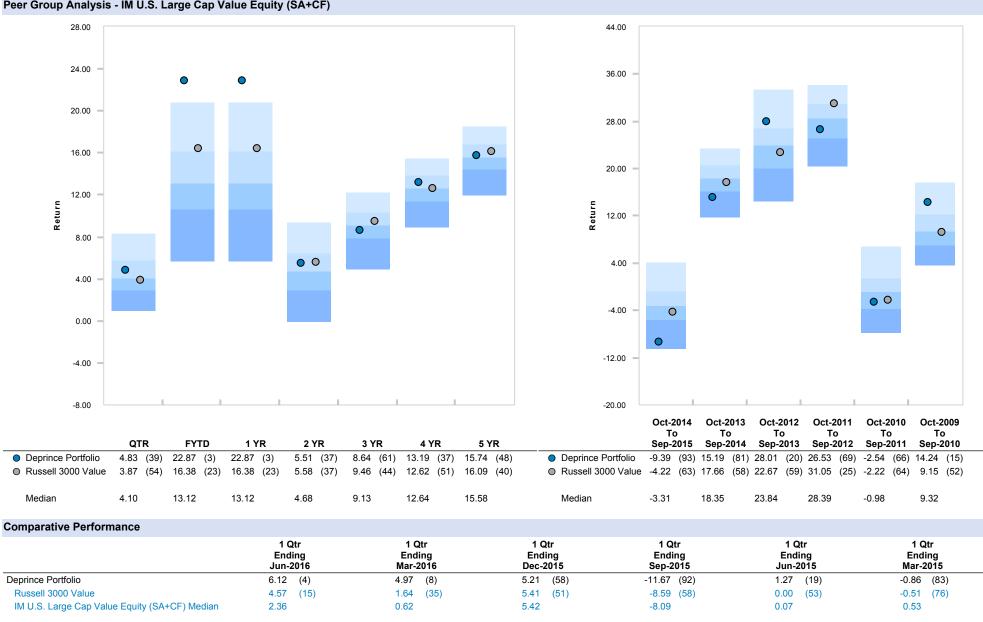
Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
Total Fund Portfolio	5.81	7.55	Total Fund Portfolio	10.29	8.26
Total Fund Policy	6.12	6.56	Total Fund Policy	9.38	7.06
Median	6.18	6.86	Median	9.65	7.34

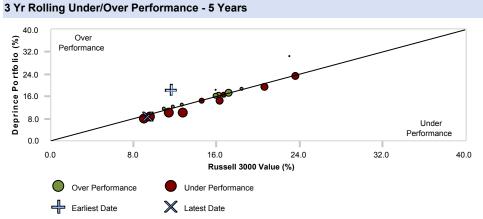
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund Portfolio	2.00	106.18	116.11	-0.93	-0.11	0.78	1.12	4.52
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.93	1.00	3.67
Historical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund Portfolio	2.07	111.18	113.08	-0.37	0.45	1.22	1.14	4.39
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.30	1.00	3.63



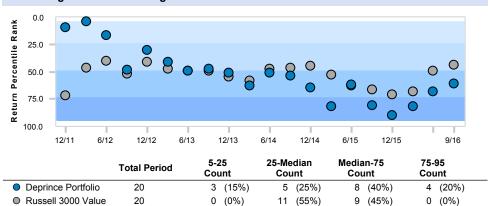




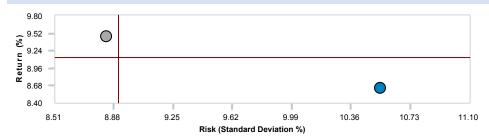




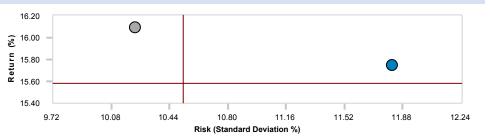
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



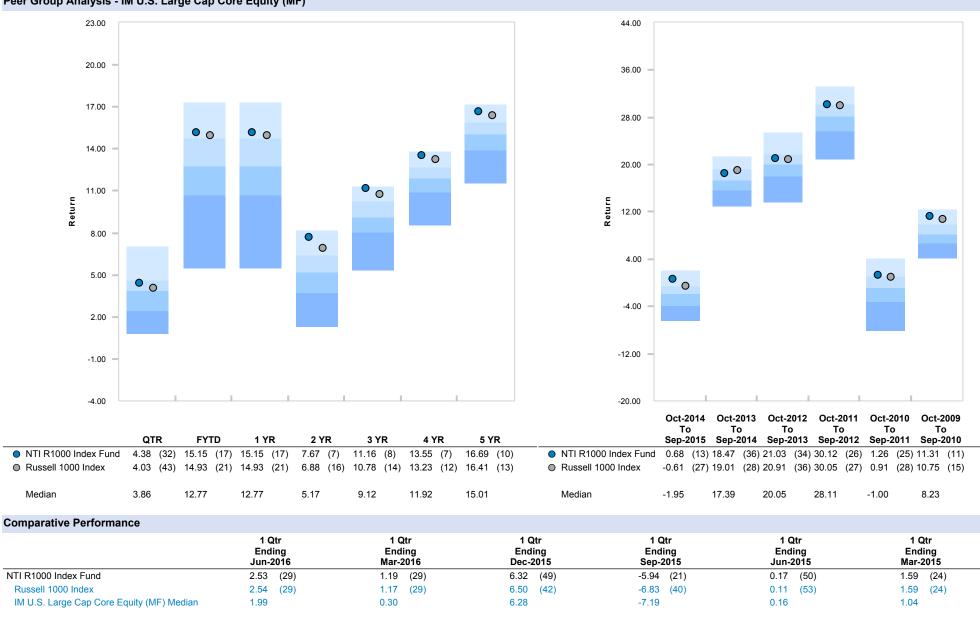
Peer Group Scattergram - 5 Years

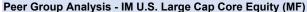


	Return	Standard Deviation		Return	Standard Deviation
Deprince Portfolio	8.64	10.54	Deprince Portfolio	15.74	11.81
Russell 3000 Value	9.46	8.83	Russell 3000 Value	16.09	10.23
Median	9.13	8.91	Median	15.58	10.52

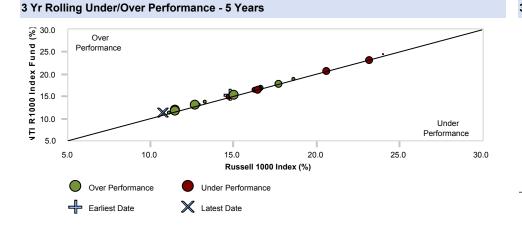
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Deprince Portfolio	4.03	107.70	119.72	-1.75	-0.13	0.72	1.13	7.61
Russell 3000 Value	0.00	100.00	100.00	0.00	N/A	0.90	1.00	6.36
Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Deprince Portfolio	3.97	105.48	116.00	-1.84	-0.02	1.17	1.11	7.33
Russell 3000 Value	0.00	100.00	100.00	0.00	N/A	1.37	1.00	5.88



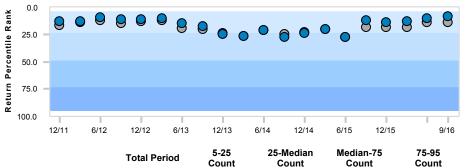






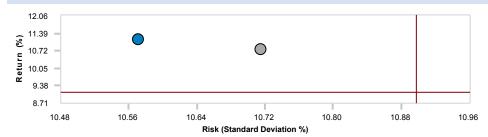


3 Yr Rolling Percentile Ranking - 5 Years

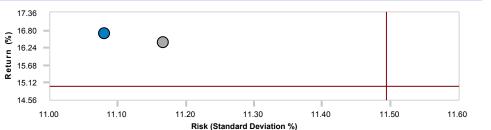


		Count	Count	Count	Count	
NTI R1000 Index Fund	20	17 (85%)	3 (15%)	0 (0%)	0 (0%)	
Russell 1000 Index	20	18 (90%)	2 (10%)	0 (0%)	0 (0%)	

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years

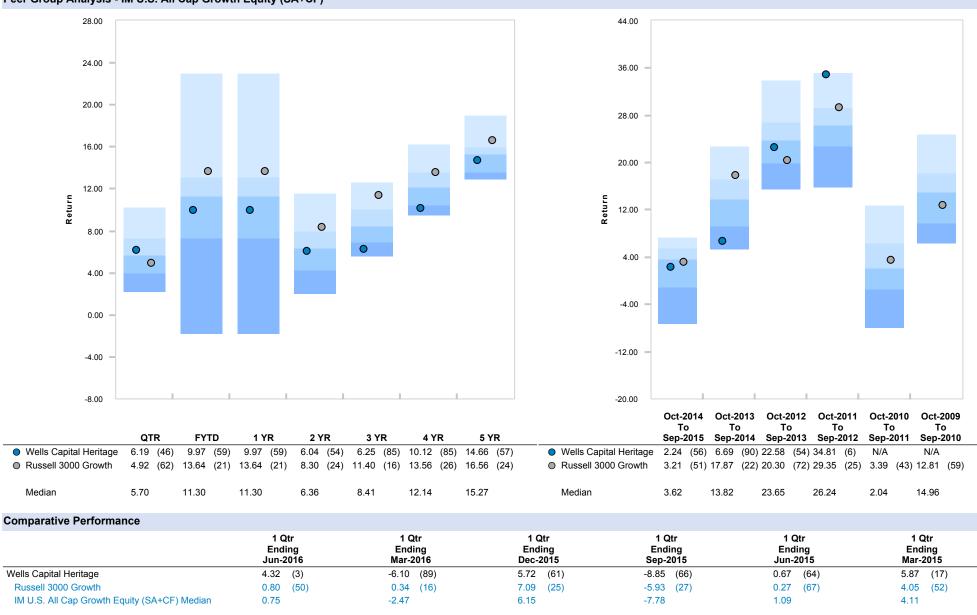


	Return	Standard Deviation		Return	Standard Deviation
NTI R1000 Index Fund	11.16	10.57	NTI R1000 Index Fund	16.69	11.08
Russell 1000 Index	10.78	10.72	Russell 1000 Index	16.41	11.17
Median	9.12	10.90	Median	15.01	11.49

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTI R1000 Index Fund	0.63	100.18	96.91	0.50	0.52	1.05	0.98	5.63
Russell 1000 Index	0.00	100.00	100.00	0.00	N/A	1.00	1.00	5.90
listorical Statistics - 5	Years							
		Un	Down					

	Tracking Error	Market Capture	Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTI R1000 Index Fund	0.49	100.22	97.87	0.37	0.47	1.45	0.99	5.40
Russell 1000 Index	0.00	100.00	100.00	0.00	N/A	1.42	1.00	5.57



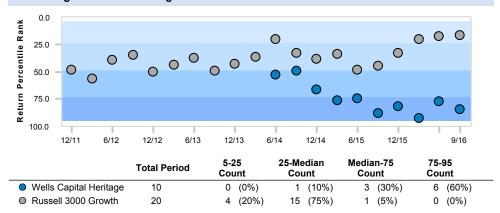






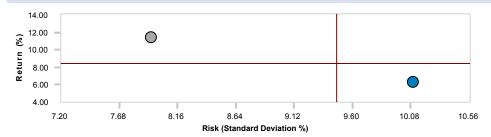
30.0 (%) Over Performance **Mells Capital Heritage** 18.0 12.0 6.0 ו• Under Performance 0.0 18.0 6.0 12.0 30.0 0.0 24.0 Russell 3000 Growth (%) X Latest Date Earliest Date Under Performance

3 Yr Rolling Percentile Ranking - 5 Years

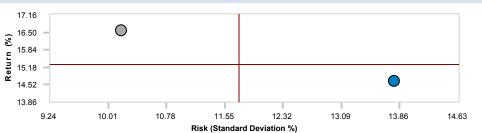


Peer Group Scattergram - 3 Years

3 Yr Rolling Under/Over Performance - 5 Years



Peer Group Scattergram - 5 Years

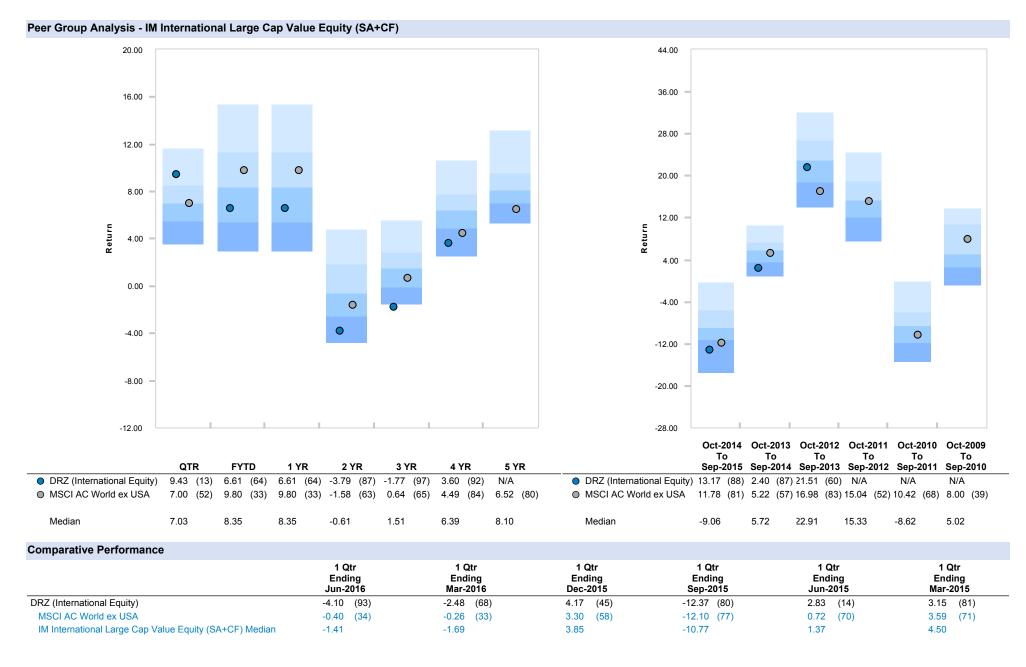


	Return	Standard Deviation		Return	Standard Deviation
Wells Capital Heritage	6.25	10.11	Wells Capital Heritage	14.66	13.79
Russell 3000 Growth	11.40	7.94	Russell 3000 Growth	16.56	10.19
Median	8.41	9.47	Median	15.27	11.74

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Capital Heritage	5.72	94.31	131.41	-5.19	-0.79	0.51	1.07	9.19
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.00	1.00	5.99
Historical Statistics - 5	e Years							
	T	Up	Down		1.1	0		D

	Tracking Error	Market Capture	Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Capital Heritage	5.69	104.50	127.10	-3.60	-0.23	1.01	1.15	8.30
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.36	1.00	5.73





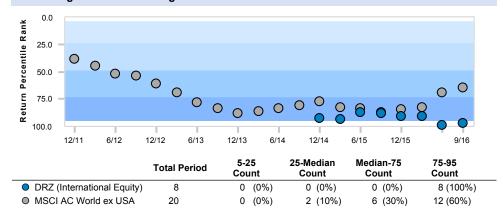


Over Performance

Earliest Date

0.0

3 Yr Rolling Percentile Ranking - 5 Years



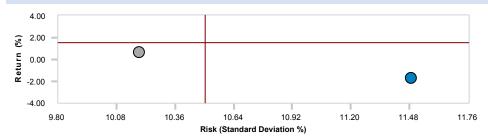
Peer Group Scattergram - 3 Years

Under Performance

-4.0

-4.0

3 Yr Rolling Under/Over Performance - 5 Years

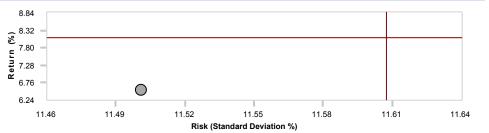


4.0

X Latest Date

MSCI AC World ex USA (%)

Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
 DRZ (International Equity) 	-1.77	11.49	DRZ (International Equity)	N/A	N/A
MSCI AC World ex USA	0.64	10.19	MSCI AC World ex USA	6.52	11.50
Median	1.51	10.50	Median	8.10	11.61

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8.0

Under

Performance

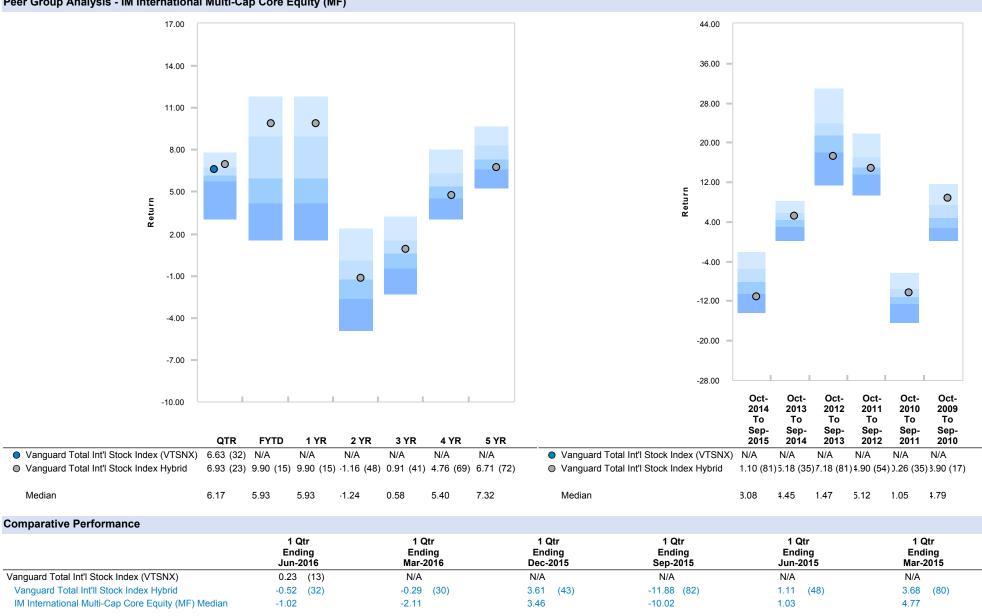
12.0

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
DRZ (International Equity)	4.99	106.56	120.24	-2.25	-0.42	-0.05	1.12	10.10
MSCI AC World ex USA	0.00	100.00	100.00	0.00	N/A	0.11	1.00	8.36
listorical Statistics - 5 Y	ears							
	Tracking	Up	Down		Information	Sharpe		Downside

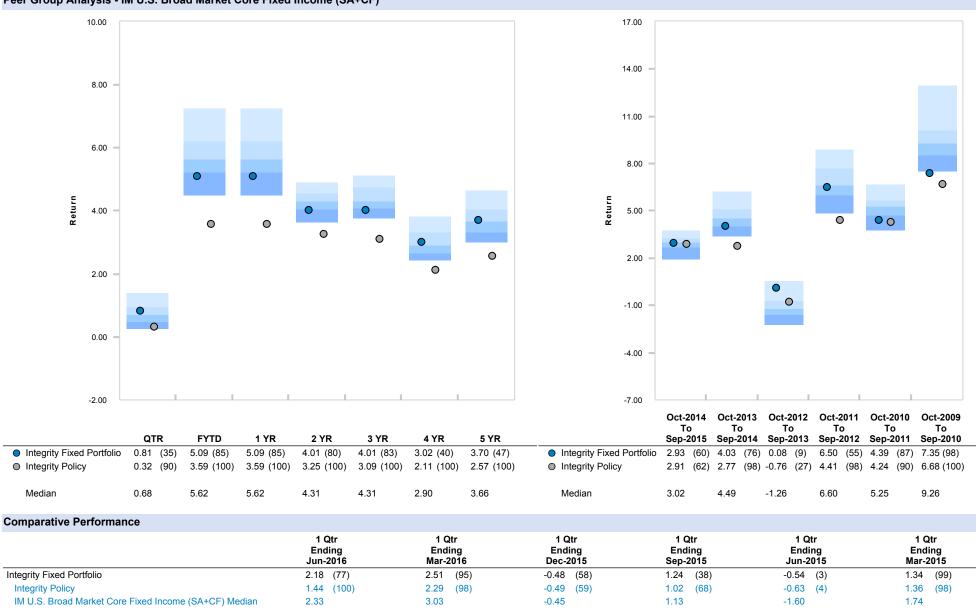
	Error	Market Capture	Market Capture	Alpha	Ratio	Sharpe Ratio	Beta	Risk
DRZ (International Equity)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA	0.00	100.00	100.00	0.00	N/A	0.51	1.00	8.87

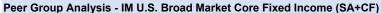


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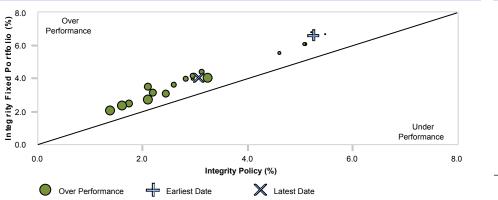






3 Yr Rolling Under/Over Performance - 5 Years

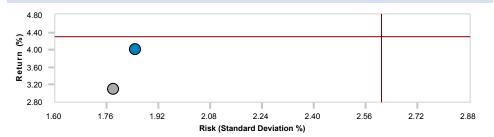




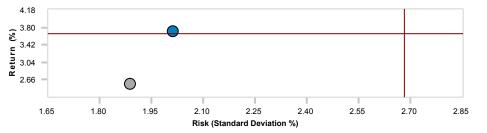
0.0 **Return Percentile Rank** \bigcirc 25.0 \bigcirc 50.0 \bigcirc \bigcirc 75.0 \circ \circ 000 0 С 100.0 \bigcirc \cap С \frown C \subset \frown 12/11 6/13 12/13 6/15 12/15 9/16 6/12 12/12 6/14 12/14 5-25 25-Median Median-75 75-95 Total Dariad

	Total Teriou	Count	Count	Count	Count	
Integrity Fixed Portfolio	20	1 (5%)	5 (25%)	5 (25%)	9 (45%)	
Integrity Policy	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)	

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
Integrity Fixed Portfolio	4.01	1.85	Integrity Fixed Portfolio	3.70	2.01
Integrity Policy	3.09	1.78	Integrity Policy	2.57	1.89
Median	4.31	2.61	Median	3.66	2.68

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity Fixed Portfolio	0.48	106.37	53.44	1.11	1.89	2.15	0.93	0.61
Integrity Policy	0.00	100.00	100.00	0.00	N/A	1.58	1.00	0.74
Historical Statistics - 5	Years							

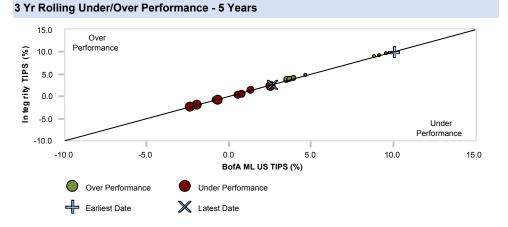
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity Fixed Portfolio	0.65	114.58	66.94	1.28	1.70	1.87	0.93	0.91
Integrity Policy	0.00	100.00	100.00	0.00	N/A	1.28	1.00	1.03



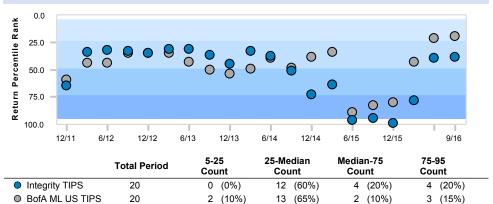




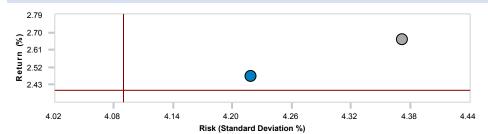
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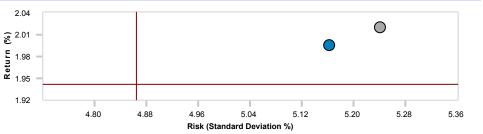
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years

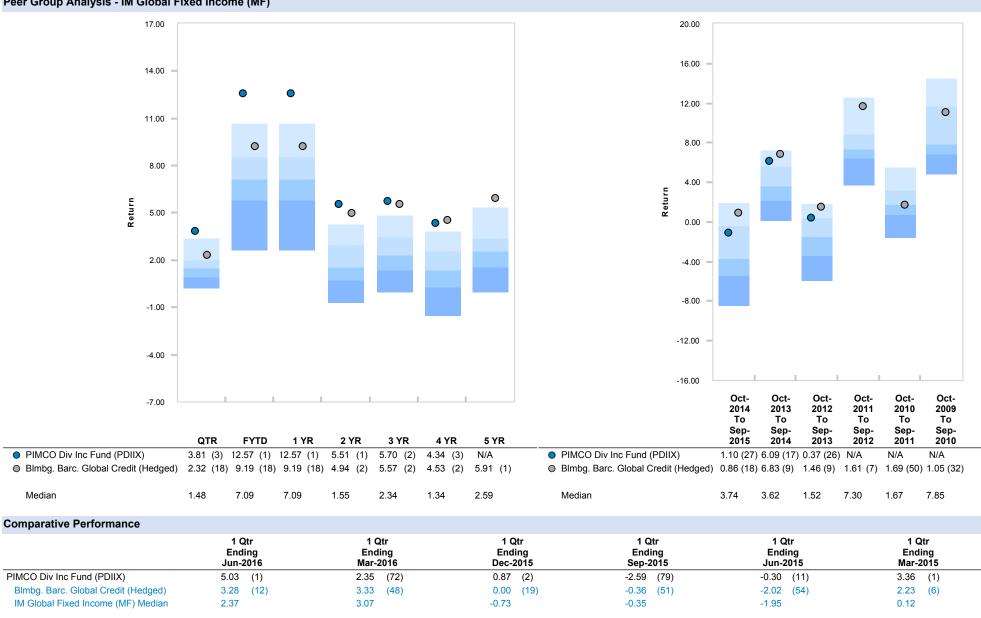


	Return	Standard Deviation		Return	Standard Deviation
Integrity TIPS	2.47	4.22	Integrity TIPS	2.00	5.16
BofA ML US TIPS	2.66	4.37	BofA ML US TIPS	2.02	5.24
Median	2.40	4.09	Median	1.94	4.86

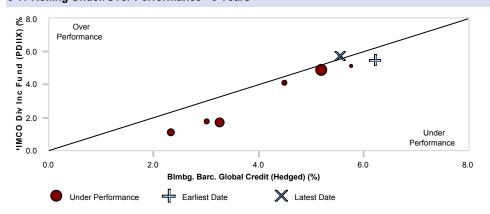
Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity TIPS	0.32	96.28	98.15	-0.16	-0.59	0.57	0.99	2.45
BofA ML US TIPS	0.00	100.00	100.00	0.00	N/A	0.61	1.00	2.51
istorical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
ntegrity TIPS	0.40	97.91	97.61	0.01	-0.07	0.41	0.98	3.41
BofA ML US TIPS	0.00	100.00	100.00	0.00	N/A	0.41	1.00	3.48



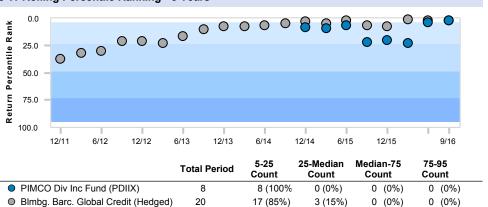




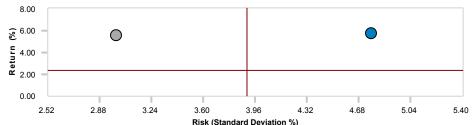


3 Yr Rolling Under/Over Performance - 5 Years

3 Yr Rolling Percentile Ranking - 5 Years



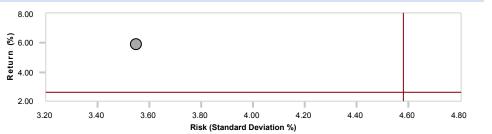
Peer Group Scattergram - 3 Years



Risk (Standard Deviation %)

	Return	Standard Deviation
PIMCO Div Inc Fund (PDIIX)	5.70	4.77
Blmbg. Barc. Global Credit (Hedged)	5.57	3.00
Median	2.34	3.91

Peer Group Scattergram - 5 Years



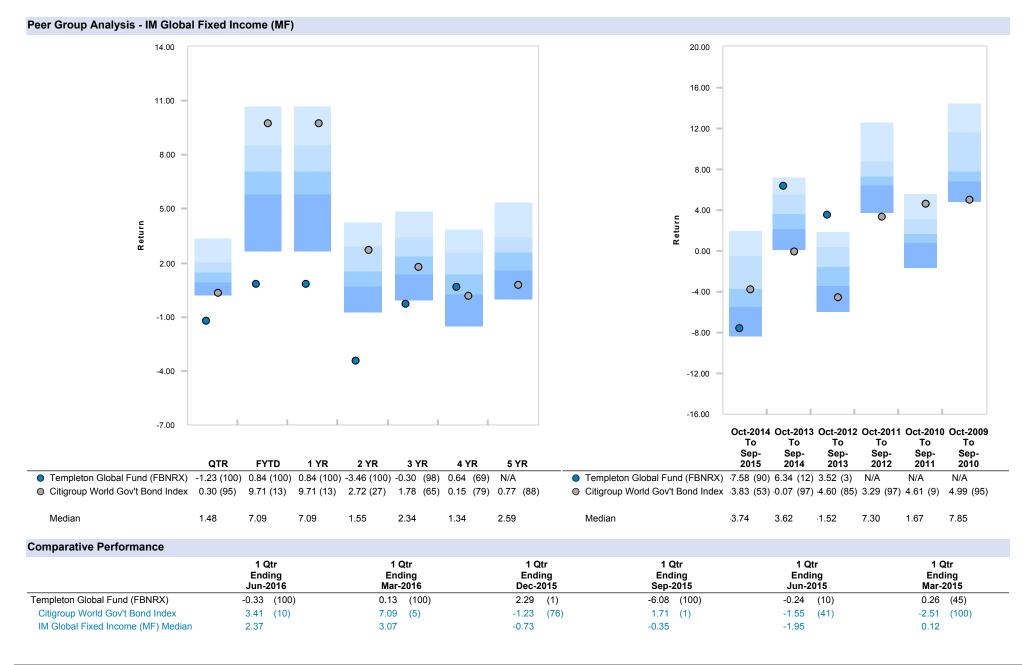
	Return	Standard Deviation
PIMCO Div Inc Fund (PDIIX)	N/A	N/A
Blmbg. Barc. Global Credit (Hedged)	5.91	3.55
Median	2.59	4.58

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)	2.89	126.34	193.45	-1.45	0.07	1.17	1.30	2.70
Blmbg. Barc. Global Credit (Hedged)	0.00	100.00	100.00	0.00	N/A	1.81	1.00	1.32
Historical Statistics - 5 Years								

Up Down Tracking Information Sharpe Downside . Market Market Alpha Beta Error Ratio Ratio Risk Capture Capture PIMCO Div Inc Fund (PDIIX) N/A N/A N/A N/A N/A N/A N/A N/A Blmbg. Barc. Global Credit (Hedged) 0.00 100.00 100.00 0.00 N/A 1.62 1.00 1.91

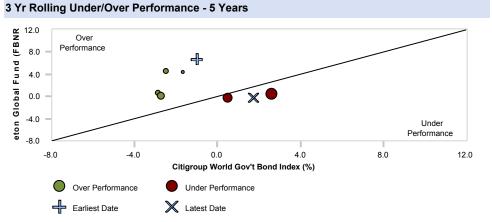




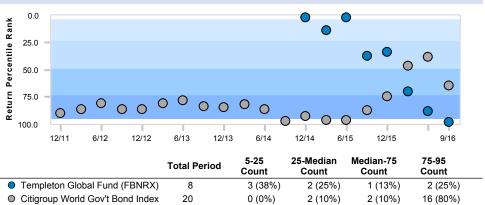


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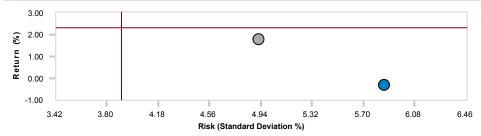
Performance Review Templeton Global Fund (FBNRX) As of September 30, 2016



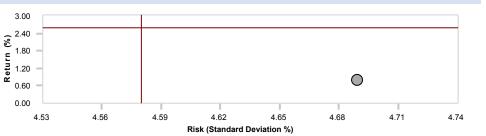
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
 Templeton Global Fund (FBNRX) 	-0.30	5.85	Templeton Global Fund (FBNRX)	N/A	N/A
Citigroup World Gov't Bond Index	1.78	4.92	Citigroup World Gov't Bond Index	0.77	4.69
Median	2.34	3.91	Median	2.59	4.58

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton Global Fund (FBNRX)	7.71	-20.68	-25.14	-0.09	-0.26	-0.04	-0.02	4.15
Citigroup World Gov't Bond Index	0.00	100.00	100.00	0.00	N/A	0.37	1.00	3.18

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
Citigroup World Gov't Bond Index	0.00	100.00	100.00	0.00	N/A	0.17	1.00	3.22







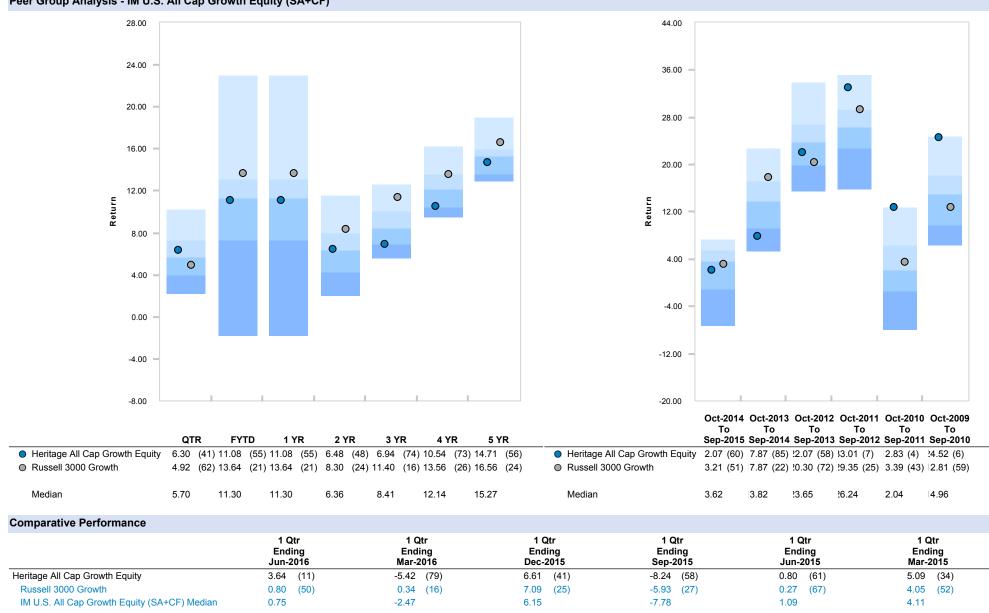




Comparative Performance Trailing Returns

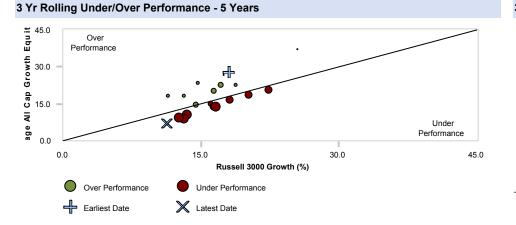
	Q.	TR	FY	TD	1 \	(R	3 \	ſR	5 \	(R	7 \	ŕR	Ince	ption	Inception Date
Wells Capital (All Cap Growth)	6.30	(41)	11.08	(55)	11.08	(55)	6.94	(74)	14.71	(56)	15.79	(11)	10.20	(8)	06/01/1999
Russell 3000 Growth Index	4.92	(62)	13.64	(21)	13.64	(21)	11.40	(16)	16.56	(24)	14.05	(41)	4.22	(100)	
IM U.S. All Cap Growth Equity (SA+CF) Median	5.70		11.30		11.30		8.41		15.27		13.30		7.32		
DePrince, Race & Zollo International Group Trust	9.56	(12)	6.54	(65)	6.54	(65)	-1.91	(97)	5.28	(96)	3.06	(94)	4.79	(94)	05/01/2001
MSCI AC World ex USA	7.00	(52)	9.80	(33)	9.80	(33)	0.64	(65)	6.52	(80)	4.12	(83)	5.27	(88)	
IM International Large Cap Value Equity (SA+CF) Median	7.03		8.35		8.35		1.51		8.10		5.45		6.45		



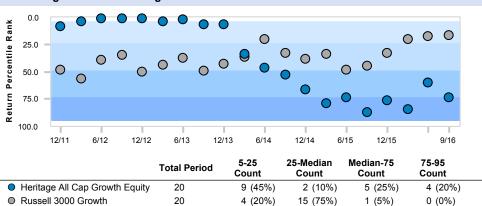




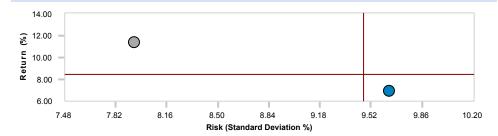
Performance Review Heritage All Cap Growth Equity Manager Composite As of September 30, 2016



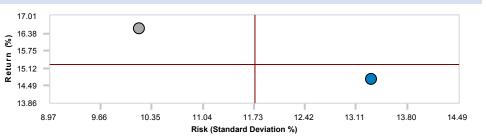
3 Yr Rolling Percentile Ranking - 5 Years



Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
Heritage All Cap Growth Equity	6.94	9.64	Heritage All Cap Growth Equity	14.71	13.32
Russell 3000 Growth	11.40	7.94	Russell 3000 Growth	16.56	10.19
Median	8.41	9.47	Median	15.27	11.74

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Heritage All Cap Growth Equity	5.42	96.20	129.48	-4.45	-0.72	0.57	1.06	8.82
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.00	1.00	5.99

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Heritage All Cap Growth Equity	5.44	105.64	130.05	-3.55	-0.23	1.02	1.15	8.15
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.36	1.00	5.73



ocation Mandate	Weight (%)
an-1979	
Boomberg Barclays U.S. Aggregate Index	40.00
Russell 1000 Index	55.00
Citigroup 3 Month T-Bill Index	5.00
Oct-2006	
arclays Aggregate A+	47.00
Citigroup 3 Month T-Bill Index	3.00
ISCI EAFE Index	7.00
Russell 1000 Index	43.00
vpr-2008	
BofAML U.S. Dom Master 1-10 Yrs, A +	32.00
Citigroup 3 Month T-Bill Index	3.00
ISCI EAFE Index	7.00
Russell 1000 Index	58.00
2008	
oct-2008 BofAML U.S. Dom Master 1-10 Yrs, A +	27.00
Citigroup 3 Month T-Bill Index	3.00
ISCI EAFE Index	7.00
Russell 1000 Index	58.00
ofA Merrill Lynch US Treasuries Inflation-Linked	5.00
ul-2009	
BofAML U.S. Dom Master 1-10 Yrs, A +	27.00
Citigroup 3 Month T-Bill Index	3.00
ISCI EAFE Index	15.00
Russell 1000 Index	50.00
ofA Merrill Lynch US Treasuries Inflation-Linked	5.00
Oct-2011	
of A Merrill Lynch US Domestic Master 1-10 Yrs	35.00
ISCI AC World ex USA	15.00
Russell 3000 Index	45.00
BofA Merrill Lynch US Treasuries Inflation-Linked	5.00

Total Fixed Income 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 +	85.00
BofA Merrill Lynch US Treasuries Inflation-Linked	15.00
Oct-2011	
BofA Merrill Lynch US Domestic Master 1-10 Yrs	85.00
BofA Merrill Lynch US Treasuries Inflation-Linked	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

Total Domestic Fixed Income Policy
Allocation Mandate
Jan-1976
Barclays Aggregate A+
Mar-2008
BofAML U.S. Dom Master 1-10 Yrs, A +
Oct-2008

BofAML U.S. Dom Master 1-10 Yrs, A + BofA Merrill Lynch US Treasuries Inflation-Li

Oct-2011

BofA Merrill Lynch US Domestic Master 1-10 BofA Merrill Lynch US Treasuries Inflation-Li

Total International Equity Policy	
Allocation Mandate	Weight (%)
Aug-2006 MSCI EAFE Index	100.00
Oct-2011 MSCI AC World ex USA	100.00



Compliance Checklist

Total Fund As of September 30, 2016

As of Septembe				
Yes	No	N/A		
	\checkmark			
	\checkmark			
	\checkmark			
✓				
✓				
	✓	✓		

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

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.			✓
3. Total fixed income securities have a minimum rating of investment grade or higher.	✓		
4. The duration of the fixed income portfolio was less than 125% of the index.	\checkmark		

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

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

*3 year performance available

Pensacola Municipal Police Officers' Retirement Trust Fund Fee Analysis As of September 30, 2016

				· · · · · · · · · · · · · · · · · · ·
	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Deprince Portfolio	0.60	19,060,437	114,363	0.60 % of Assets
Wells Capital Heritage AllCap Growth	0.75	18,751,984	140,640	0.75 % of Assets
NTI R1000 Index Fund	0.07	4,696,887	3,288	0.07 % of First \$50 M 0.05 % of Next \$50 M 0.03 % Thereafter
Total Domestic Equity	0.61	42,509,308	258,290	
DRZ (International Equity)	0.70	6,140,709	42,985	0.70 % of Assets
Vanguard Total Int'l Stock Index (VTSNX)	0.12	5,972,184	7,167	0.12 % of Assets
Total International Equity	0.41	12,112,892	50,152	
Integrity Fixed Portfolio	0.25	16.405.737	41,014	0.25 % of Assets
Integrity TIPS	0.15	1,672,317	2,508	0.15 % of Assets
Total Domestic Fixed Income	0.24	18,078,055	43,523	
PIMCO Diversified Income Fund (PDIIX)	0.75	2,475,503	18,566	0.75 % of Assets
Templeton Global Bond Fund (FBNRX)	0.51	2,077,860	10,597	0.51 % of Assets
Total Global Fixed Income	0.64	4,553,363	29,163	
Barings Core Property Fund (Real Estate)	1.10	2,995,124	32,946	1.10 % of Assets
JPMCB Strategic Property Fund	1.00	5,711,091	57,111	1.00 % of Assets
Total Fund Portfolio	0.55	85,959,832	471,185	



- Total Fund returns are gross of fees prior to November, 2008.
- Integrity Tips market reflected by TBG does not match custodian for May 2015, due to custodian missing market valuation for a Tips bond.



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.
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.

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.

The Bogdahn Group 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. The Bogdahn Group analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides The Bogdahn Group with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides The Bogdahn Group with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause The Bogdahn Group 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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