# City of Venice Municipal Police Officers' Pension Trust Fund

Investment Performance Review June 30, 2014



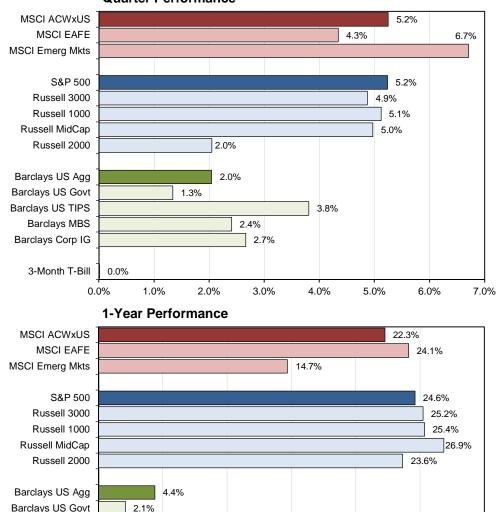
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2nd Quarter 2014 Market Environment



- It was a remarkably uneventful quarter across markets despite political concerns (Middle East discourse) and economic worries (-2.9% restated US GDP growth in the first quarter) that would seemingly have a larger impact on overall volatility. The CBOE Volatility Index (VIX) finished the quarter at 11.6, its lowest quarterly close since December 2006. The Q1 growth slowdown, largely weather related, benefitted both emerging markets and domestic fixed income in Q2 as it contributed to a flatter, lower yield curve. This naturally benefits bond holders, but also helped support emerging markets, which experienced a sell off earlier this year on lower liquidity and concerns regarding higher rates. As a result, all major markets were positive during the quarter.
- The S&P 500 appreciated 5.2% during the period, which marked the sixth consecutive positive quarter for the index. This is the first time the S&P has had a quarterly run this strong since 1998. In addition, the index has appreciated in each of the past five months. The market seems to be shrugging off the significant decline in GDP growth in the first quarter, instead focusing on impressive job growth numbers (+500,000 new jobs added in April and May) and continued overall declines in the unemployment rate, which ended the quarter at 6.3%. Finally, the housing market continues to show improvement with a 5.1% year-over-year gain in median home prices and continued tight supply (5.6 months of inventory).
- Emerging market equities surged to the head of the asset classes during the second quarter, after struggling on a relative basis for a majority of the past year and a half. Developed international equity markets lagged domestic large cap equities slightly, but were up strongly on an absolute basis. For the trailing one-year period, emerging equities lagged their developed counterparts by 9.4%.
- After a strong start to the year, domestic bonds continued to move higher in the second quarter, rising 2.0%. The strong performance pushed the trailing, one-year return back into positive territory (+4.4%). The quarterly performance was aided by positive returns from each major sector of the market, led by a 3.8% return from TIPS. After dropping 8.6% in 2013, TIPS have rebounded in 2014, moving their return over the past twelve months to 4.4%. Despite a number of economic and political concerns, Corporate Bonds also move sharply higher, followed by MBS and Government issues.



#### **Quarter Performance**

4.4%

4.7%

5.0%

7.7%

10.0%

15.0%

20.0%

25.0%

THE

30.0%

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Source: Investment Metrics

Barclays US TIPS

Barclays Corp IG

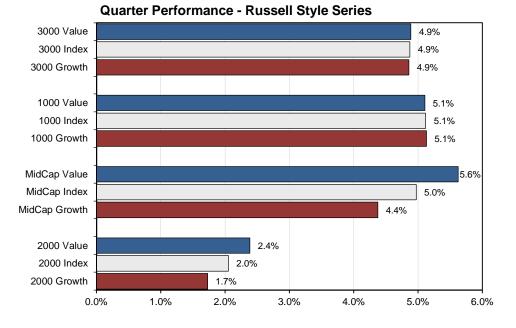
Barclays MBS

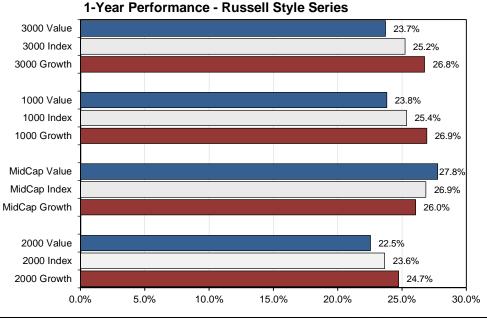
3-Month T-Bill

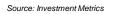
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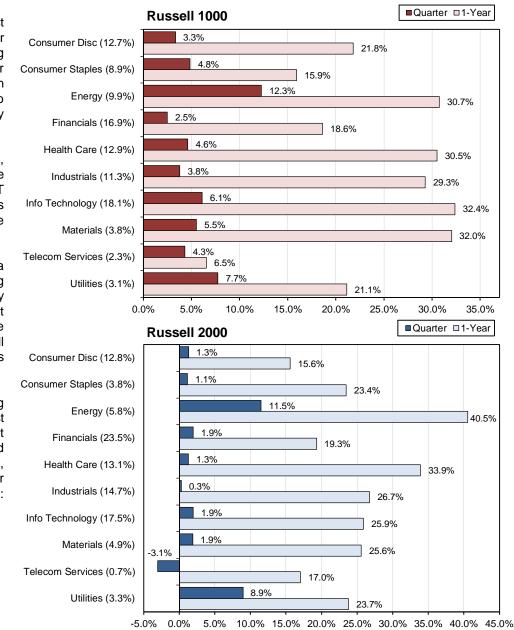
- The decline in overall volatility in the midst of a long-standing bull market would suggest that small cap stocks should outperform their large cap brethren, but that was not the case during the quarter. On average, large caps were the best performing segment, but the dispersion across mid and large capitalizations was minimal. Mid Cap Value was the single best performing area. Small caps were largely hurt by the reemergence of investor preference towards higher yielding sectors, which favor larger, more established dividend paying companies. However, small cap stocks had a resurgence in June, which suggests market leadership could be changing. Value stocks outperformed growth stocks in the mid and small capitalizations, but there was no similar skew in the larger cap segment.
- As of June 2014, intra stock correlations (~0.28) continue to fall. While slightly above the long-term average (~0.26 since 1926), the current level is very favorable for stock picking and suggests the future success of actively managed strategies remains bright.
- Current valuations remain fair. As of June 30, 2014, the S&P 500 traded at 1,960. While this represents a 25% premium to the October 9, 2007 inflection point valuation of 1,565, the forward looking P/E multiples are virtually identical (15.2x in 2007, 15.6x in 2014). The current P/E multiple is in line with the 25-year average.
- On average, markets experience an intra-year pullback of approximately 14.4% (using S&P 500 data back to 1980). In 2013, the largest decline was 6%, which has been repeated so far in 2014. Despite many pundits continuing to speculate that we are overdue for a "typical" market correction of 10% or greater, relative valuations, generally positive economic growth, and benign macro factors continue to favor domestic equities over international and fixed income alternatives in the minds of most investors.
- On an absolute basis, small cap stocks are more expensive relative to their mid and large cap counterparts (18.5x PE versus 18.4x, and 15.6x, respectively). However, relative to their long term averages, small cap valuations are in-line with mid cap. Both are slightly expensive relative to large caps, especially on the value side.







- During the quarter, the Commerce Department's downward revision of first quarter GDP to a surprising -2.9% had a strong impact on equity sector returns. The lower economic growth number contributed to a surprising decline in interest rates across most points on the yield curve. Given a lower yield environment, investors again returned to higher yielding sectors such as Energy and especially Utilities. This preference for dividends, last seen to a significant degree in 2012, helped contribute to 12.3% and 6.8% quarterly returns for these sectors, respectively.
- In this interest rate environment, it is no surprise that REITs also fared well, appreciating 7.2% during the quarter. This brings the sector's year-to-date gain to a robust 18.2% (as measured by the Dow Jones US Select REIT Index). However, this performance was not enough to buoy the Financials sector as a whole, as Financials were the worst performing sector within the S&P 500, appreciating a meager 2.3% during the period.
- Similar to the first quarter, Consumer Discretionary was once again a relative underperformer in both the small and large cap benchmarks during the period. Again, most of the impact could be weather related. Many analysts related the soft retail numbers to the effects of a brutal winter that extended well into the second quarter reporting period. Most analysts see brighter times ahead as they believe that the now lower inventory levels will promote accelerated growth in the second half of the year as retailers replenish depleted stock.
- On an absolute valuation basis, when viewed across a ten-year trailing period ending June 30, 2014, Financials and Telecom were the most attractively valued areas within the S&P 500. Each sector traded at approximately 12.5x-14.0x. Consumer Staples appear the most overvalued at the moment. Staples trade at approximately 17.5x on an absolute basis, which is very near the top of its ten-year range. Relative to the ten-year average, only two sectors currently trade at or below average valuations: Telecom and Information Technology.



The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000 As of June 30, 2014

> Top 10 Weighted Stocks 1-Qtr

Return

-10.5%

-5.3%

2.8%

7.9%

Weight

0.33%

0.32%

0.30%

0.27%

1-Year

Return

12.9%

-10.0%

28.6%

23.8%

Sector

Health Care

Financials

Financials

Industrials

Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Apple Inc	2.78%	21.9%	68.0%	Information Technology		
Exxon Mobil Corporation	2.15%	3.8%	14.5%	Energy		
Microsoft Corp	1.71%	2.4%	24.3%	Information Technology		
Johnson & Johnson	1.47%	7.2%	25.4%	Health Care		
General Electric Co	1.31%	2.3%	17.1%	Industrials		
Wells Fargo & Co	1.25%	6.4%	30.9%	Financials		
Chevron Corp	1.23%	10.7%	14.1%	Energy		
Berkshire Hathaway Inc Class B	1.15%	1.3%	13.1%	Financials		
JPMorgan Chase & Co	1.08%	-4.5%	12.2%	Financials		
Procter & Gamble Co	1.06%	-1.7%	5.3%	Consumer Staples		

Top 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Hillshire Brands Co	0.04%	67.8%	91.9%	Consumer Staples		
Zillow Inc	0.02%	62.2%	153.9%	Information Technology		
Platform Specialty Products Corp	0.01%	47.1%	NA	Materials		
Golar LNG Ltd	0.01%	45.5%	97.2%	Energy		
Williams Companies Inc	0.20%	44.7%	86.6%	Energy		
Questcor Pharmaceuticals Inc	0.03%	43.5%	108.1%	Health Care		
Targa Resources Corp	0.03%	41.5%	123.1%	Energy		
Newfield Exploration Co	0.03%	40.9%	85.0%	Energy		
Polypore International, Inc.	0.00%	39.5%	18.4%	Industrials		
Micron Technology Inc	0.18%	39.3%	129.9%	Information Technology		

3D Systems Corporation	0.27%	1.1%	36.2%	Information Technology
Alaska Air Group, Inc.	0.27%	2.4%	85.4%	Industrials
Two Harbors Investment Corp	0.27%	4.8%	13.7%	Financials
CoStar Group Inc	0.26%	-15.3%	22.5%	Information Technology
Dril-Quip, Inc.	0.26%	-2.6%	21.0%	Energy
Gulfport Energy Corporation	0.26%	-11.8%	33.4%	Energy
Тор 1	0 Performin	g Stocks (b	y Quarter)	
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Idenix Pharmaceuticals Inc	0.02%	299.7%	567.6%	Health Care
Dolan Co	0.00%	281.3%	-96.3%	Industrials
MannKind Corp				
Mannking Corp	0.06%	172.6%	68.5%	Health Care

MannKind Corp	0.06%	172.6%	68.5%	Health Care
Quest Resource Holding Corp	0.00%	145.8%	77.2%	Industrials
RadNet Inc	0.00%	133.5%	150.2%	Health Care
Achillion Pharmaceuticals Inc	0.04%	130.1%	-7.5%	Health Care
Sypris Solutions, Inc.	0.00%	102.1%	77.9%	Consumer Discretionary
Medical Action Industries	0.00%	97.0%	78.3%	Health Care
American Apparel Inc	0.00%	79.6%	-53.1%	Consumer Discretionary
Repligen Corp	0.02%	77.2%	176.6%	Health Care

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
NII Holdings Inc	0.00%	-53.8%	-91.7%	Telecommunication Services		
Molycorp, Inc.	0.00%	-45.2%	-58.5%	Materials		
ITT Educational Services, Inc.	0.00%	-41.8%	-31.6%	Consumer Discretionary		
FireEye Inc	0.02%	-34.1%	NA	Information Technology		
Coach Inc	0.05%	-30.6%	-38.4%	Consumer Discretionary		
Intercept Pharmaceuticals Inc	0.01%	-28.2%	427.7%	Health Care		
Walter Energy Inc	0.00%	-27.8%	-47.4%	Materials		
Cliffs Natural Resources Inc	0.01%	-25.8%	-4.8%	Materials		
Zynga Inc Class A	0.01%	-25.3%	15.5%	Information Technology		
Whole Foods Market Inc	0.07%	-23.6%	-24.3%	Consumer Staples		

Bottom 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	Sector			
GSE Holding Inc	0.00%	-79.3%	-99.0%	Materials		
L & L Energy, Inc.	0.00%	-79.2%	-90.1%	Energy		
Corinthian Colleges Inc	0.01%	-78.6%	-86.8%	Consumer Discretionary		
Endocyte Inc	0.03%	-72.3%	-49.8%	Health Care		
EveryWare Global Inc	0.00%	-71.5%	-89.3%	Consumer Discretionary		
Parkervision Inc	0.03%	-69.2%	-67.5%	Information Technology		
OncoGenex Pharmaceuticals Inc	0.01%	-68.3%	-61.9%	Health Care		
Global Geophysical Services, Inc.	0.01%	-66.6%	-99.2%	Energy		
Education Management Corp	0.01%	-65.3%	-69.9%	Consumer Discretionary		
PowerSecure International Inc	0.00%	-58.4%	-35.2%	Industrials		



Source: Morningstar Direct

Russell 2000

Pharmacyclics, Inc.

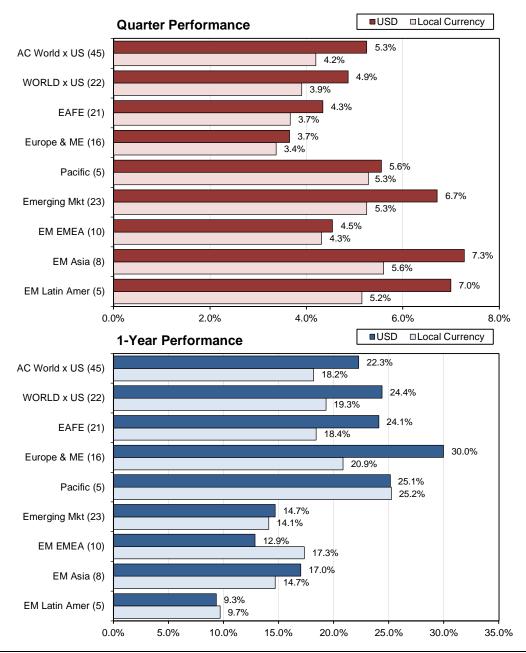
Ocwen Financial Corporation

Starwood Property Trust, Inc.

Genesee & Wyoming, Inc. Class A

#### The Market Environment International and Regional Market Index Performance (Country Count) As of June 30, 2014

- Volatility declined during the quarter, and monthly returns for all of the diversified non-US equity indexes were positive. This is very different from last quarter, when the final return appeared that nothing had happened, but the intra-quarter path resembled a roller coaster.
- The range of returns for the individual countries outside of the U.S. was wide. The best developed return was Norway at +10.8% and the worst developed return was Ireland at -9%. On the emerging country side, Turkey was the strongest performer at +15.4% and Greece was the worst at -10.7%.
- Qatar and the UAE were added to the MSCI EM Index during the second quarter (May). Both countries' equities were down for the quarter, which seems counterintuitive given the likelihood that many index funds added capital to stocks within the two countries (or even more likely to ETFs).
- Currency moves for the quarter were favorable for U.S. investors overseas, as the USD depreciated versus a majority of European, Asian and Latin American currencies. The few exceptions were France, Germany and India.
- Energy (+11.6%) and Utilities (+7.1%) were the top two performing sectors in developed equities, followed by defensive sectors, Consumer Staples (+6.3%) and Health Care (+5.7%). Within emerging equities, Information Technology (+11.2%) took top sector honors, followed closely by Utilities (+10.5%) and Energy (+10.2%).
- Value again outperformed growth in developed equities. The trend reversed in emerging equities from last quarter and value outperformed growth there as well. Small cap stocks underperformed large caps among both developed and emerging market indices.





Source: MSCI Global Index Monitor (Returns are Gross)

# The Market Environment U.S. Dollar International Index Attribution & Country Detail As of June 30, 2014

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.9%	3.6%	21.1%
Consumer Staples	11.1%	6.3%	18.2%
Energy	7.3%	11.6%	34.0%
Financials	25.3%	2.7%	22.5%
Health Care	10.5%	5.7%	27.5%
Industrials	12.7%	2.6%	23.9%
Information Technology	4.4%	1.3%	20.3%
Materials	8.0%	3.6%	23.5%
Telecommunication Services	4.9%	4.0%	33.9%
Utilities	3.9%	7.1%	27.8%
Total	100.0%	4.3%	24.1%

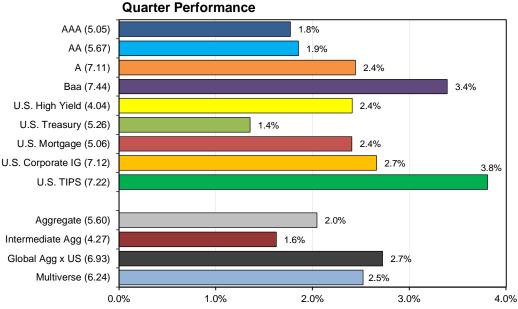
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.8%	3.9%	21.4%
Consumer Staples	9.9%	6.0%	14.8%
Energy	9.6%	11.6%	28.3%
Financials	26.5%	3.9%	20.2%
Health Care	8.2%	5.5%	27.2%
Industrials	11.0%	3.4%	23.4%
Information Technology	6.9%	6.5%	28.1%
Materials	8.5%	4.2%	19.7%
Telecommunication Services	5.2%	4.4%	23.8%
Utilities	3.6%	7.7%	25.7%
Total	100.0%	5.3%	22.3%

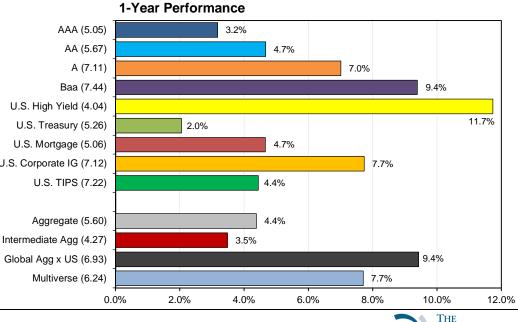
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	9.1%	4.2%	21.1%
Consumer Staples	8.3%	4.1%	0.9%
Energy	10.8%	10.2%	13.6%
Financials	27.0%	5.4%	9.8%
Health Care	1.8%	8.1%	17.5%
Industrials	6.5%	4.9%	15.6%
Information Technology	17.3%	11.2%	36.1%
Materials	8.8%	3.9%	11.7%
Telecommunication Services	7.0%	5.7%	2.8%
Utilities	3.6%	10.5%	20.5%
Total	100.0%	6.7%	14.7%

	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
United Kingdom	21.4%	15.3%	6.1%	26.6%
Japan	20.3%	14.4%	6.7%	10.1%
France	10.1%	7.2%	2.4%	29.3%
Germany	9.3%	6.6%	2.3%	30.2%
Switzerland	9.0%	6.4%	2.3%	23.0%
Australia	7.7%	5.5%	2.9%	21.0%
Spain	3.7%	2.6%	7.4%	57.9%
Sweden	3.0%	2.0%	-0.3%	24.5%
Hong Kong	2.8%	2.2%	8.3%	17.7%
Netherlands	2.8%	1.9%	0.7%	27.0%
Italy	2.6%	1.9%	0.3%	52.4%
Denmark	1.5%	1.1%	3.3%	50.9%
Singapore	1.4%	1.0%	5.7%	10.4%
Belgium	1.2%	0.9%	5.6%	32.8%
Norway	0.9%	0.6%	10.8%	30.9%
Finland	0.9%	0.6%	5.6%	50.0%
Israel	0.5%	0.4%	2.4%	32.5%
Ireland	0.3%	0.2%	-9.0%	35.4%
Austria	0.3%	0.2%	-0.2%	19.5%
Portugal	0.2%	0.1%	-1.9%	20.8%
New Zealand	0.1%	0.1%	-1.0%	30.4%
Total EAFE Countries	100.0%	71.2%	4.3%	24.1%
Canada		7.6%	10.1%	27.2%
Total Developed Countries		78.7%	4.9%	24.4%
China		3.9%	5.7%	15.9%
Korea		3.3%	6.4%	24.7%
Taiwan		2.6%	10.4%	20.8%
Brazil		2.3%	7.7%	13.5%
South Africa		1.6%	4.6%	22.4%
India		1.5%	12.7%	27.4%
Russia		1.2%	10.8%	8.2%
Mexico		1.1%	6.6%	7.7%
Malaysia		0.8%	3.5%	5.4%
Indonesia		0.5%	0.8%	-11.4%
Thailand		0.5%	7.8%	-1.6%
Poland		0.4%	-0.8%	25.7%
Turkey		0.4%	15.4%	-3.1%
Chile		0.3%	2.7%	-11.6%
Colombia		0.2%	7.9%	10.3%
Philippines		0.2%	9.2%	8.6%
Greece		0.2%	-10.7%	55.1%
Peru		0.1%	8.5%	12.3%
United Arab Emirates		0.1%	-5.5%	57.9%
Qatar		0.1%	-5.4%	20.6%
Czech Republic		0.1%	1.9%	25.4%
Egypt		0.1%	1.1%	48.4%
		0.0%	4.6%	-14.9%
Hundary				
Hungary Total Emerging Countries		21.3%	6.7%	14.7%



- Amid lackluster economic news and geopolitical concerns in Ukraine, domestic bonds continued their strong performance in the second quarter, rising 2.0%. Bond markets began the quarter on a bullish note, moving higher on a surprisingly weak first quarter US GDP report and concerns over the Ukraine-Russia conflict. In May, weak economic news from China and Europe, along with lower revisions to first quarter GDP, pushed bonds higher, especially in maturities ten years or greater. Late in the quarter, volatility fell and credit spreads moved lower, resulting in a positive return for the month of June. Overall, it was a good quarter for bond investors, especially in light of the fact that the Federal Reserve remains on pace to end their quantitative easing program by year-end.
- For the second consecutive quarter, all investment grade sectors posted positive returns. Though small in size, TIPS were the top performing area of the market (3.8%). Among the major sectors, Corporate Bond prices continued to grind higher and were the strongest performing segment (2.7%), followed by MBS (2.4%) and Treasuries (1.4%).
- The trend of lower quality bonds outperforming higher quality securities within investment grade credit continued for yet another quarter. Bonds rated Baa rose 3.4%, followed by A-rated (2.4%), AA-rated (1.9%), and AAA-rated (1.8%).
- Amid the strong demand for longer-dated Treasuries, the broad-based Barclays Aggregate Index outperformed short and intermediate bonds for the second consecutive quarter. The bullish sentiment in 2014, has benefitted The Barclays Aggregate Index, which has outpaced shorterdated bonds by a wide margin over the past twelve months.
- The continued appetite for income resulted in strong demand for Corporate Bonds, regardless of credit quality. For the first time in eight quarters, high yield issuers trailed investment grade credits, but U.S. Corporate IG (7.12) remained well ahead over the past twelve months.
- For the second consecutive quarter, International bonds, represented by the Barclays Global Aggregate ex US Index, surpassed their domestic bond counterparts (2.7% versus 2.0%). The strong showing pushed international bonds ahead of the US market by 5.0% on a trailing, oneyear basis.





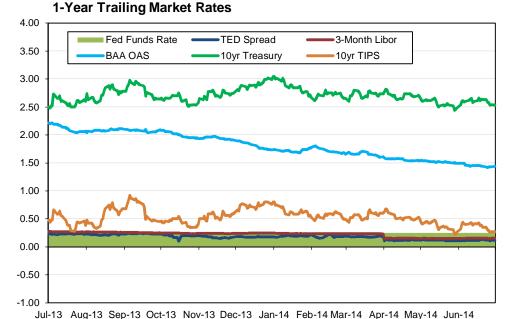
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Source: Barclays Capital Live

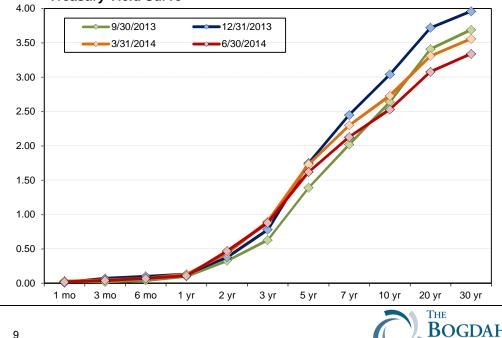
- Domestic bonds markets continued their strong performance in 2014, returning 2.0% in the second guarter. The bullish tone of the market was due, in part, to a surprising weak first guarter US GDP report, overall weakness in China and Europe, and geopolitical concerns in Ukraine.
- The strong year-to-date performance occurred despite little change in policy by the Federal Reserve, which remains on course to end its quantitative easing program by year-end. As we move towards year end, investors will increasingly focus their attention on the timing and magnitude of any potential interest rate increases.
- Despite numerous macro and geopolitical concerns, sentiment in the credit markets remained positive, resulting in BAA option adjusted spreads tightening 17 basis points (bps).
- Aside from modest weakness in June, yield levels for maturities ten years and greater declined sharply during the second quarter. Yields on 10 and 30-year maturities declined 20 and 22 bps, respectively, during the period.
- Although the yield curve continued to flatten in the second quarter, it still provides investors a sizable yield gain for extending maturities, especially in the intermediate part of the yield curve. The spread between key points on the yield curve is shown below.

2-5 Year U.S. Treasury	115 bps
5-10 Year U.S. Treasury	91 bps
10-30 Year U.S. Treasury	81 bps

Since rising to more attractive yields in mid-to-late 2013, the yield curve has flattened, spreads have narrowed and interest rates have declined, particularly in longer-dated maturities. While this has resulted in strong returns over the past twelve months, we believe the return outlook going forward is poor. Furthermore, the low nominal yields and narrow credit spreads offer only a modest amount of income to offset the amount of interest rate risk assumed by investors.





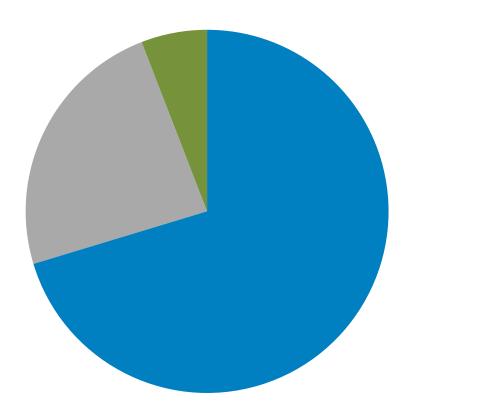


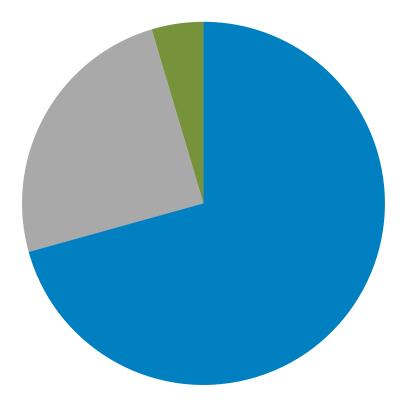
Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)

Asset Allocation Summary Total Fund As of June 30, 2014

Asset Allocation By Segment as of June 30, 2014 : \$31,744,951

Asset Allocation By Segment as of March 31, 2014 : \$30,686,104

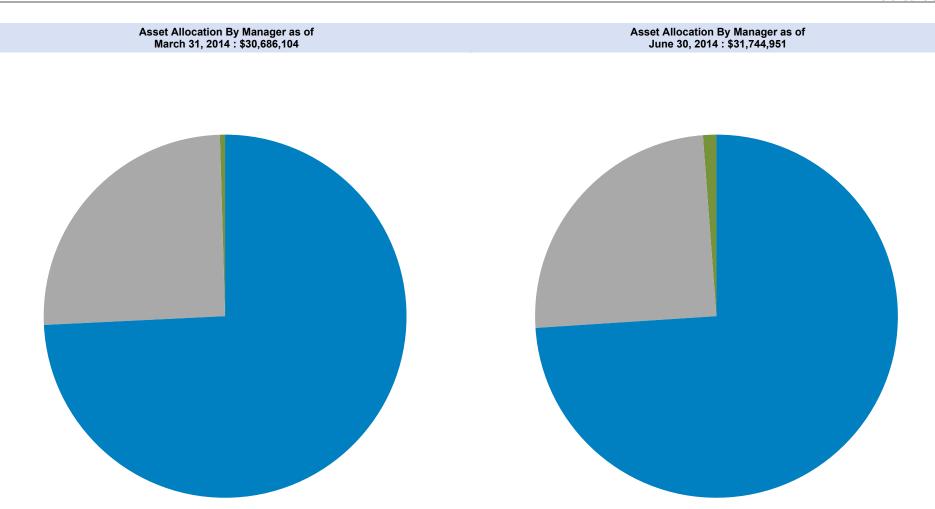




Allocation	n Allocation					
Segments	Market Value	Allocation	Segments	Market Value	Allocation	
Domestic Equity	21,579,878	70.3	Domestic Equity	22,440,319	70.7	
Domestic Fixed Income	7,301,730	23.8	Domestic Fixed Income	7,841,732	24.7	
Cash Equivalent	1,804,495	5.9	Cash Equivalent	1,462,900	4.6	



Asset Allocation Summary Total Fund As of June 30, 2014



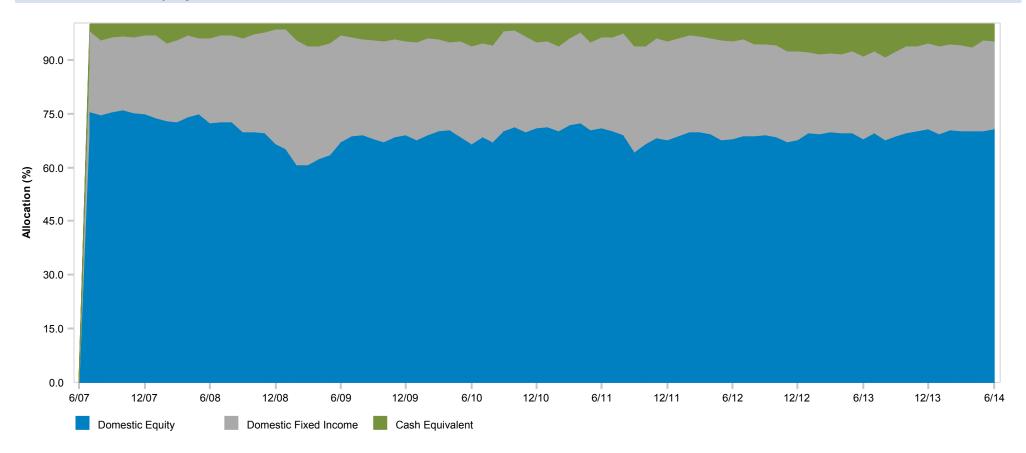
llocation	Allocation				
	Market Value	Allocation		Market Value	Allocation
Bowen Hanes Balanced Portfolio	22,778,706	74.2	Bowen Hanes Balanced Portfolio	23,480,729	74.0
Rockwood Capital Balanced Portfolio	7,764,996	25.3	Rockwood Capital Balanced Portfolio	7,885,129	24.8
R&D Account	142,401	0.5	R&D Account	379,093	1.2



#### Asset Allocation Total Fund As of June 30,2014

Asset Allocation Attributes										
	Jun-2	013	Sep-2	013	Dec-2	Dec-2013 Mar			Jun-2	014
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Bowen Hanes Balanced Portfolio	20,524,817	73.76	21,360,150	73.53	22,569,657	73.56	22,778,706	74.23	23,480,729	73.97
Rockwood Balanced Portfolio	7,079,114	25.44	7,440,193	25.61	7,870,331	25.65	7,764,996	25.30	7,885,129	24.84
R&D Account	222,488	0.80	249,022	0.86	242,830	0.79	142,401	0.46	379,093	1.19
Total Fund	27,826,420	100.00	29,049,366	100.00	30,682,819	100.00	30,686,104	100.00	31,744,951	100.00

#### Historical Asset Allocation by Segment





Financial Reconciliation Quarter	to Date								
	Market Value 04/01/2014	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 06/30/2014
Bowen Hanes Balanced Portfolio	22,778,706	-273,357	-	-	-22,692	-	117,170	880,901	23,480,729
Rockwood Balanced Portfolio	7,764,996	-91,119	-	-	-9,706	-	32,505	188,452	7,885,129
R&D Account	142,401	364,476	424,309	-535,017	-	-17,078	3	-	379,093
Total Fund	30,686,104	-	424,309	-535,017	-32,398	-17,078	149,678	1,069,354	31,744,951

Financial Reconciliation Fiscal Ye	Financial Reconciliation Fiscal Year to Date											
	Market Value 10/01/2013	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 06/30/2014			
Bowen Hanes Balanced Portfolio	21,360,150	-705,156	-	-	-66,396	-	318,531	2,573,600	23,480,729			
Rockwood Balanced Portfolio	7,440,193	-97,751	-	-	-28,865	-	96,519	475,032	7,885,129			
R&D Account	249,022	802,907	1,376,686	-1,983,856	-	-65,674	8	-	379,093			
Total Fund	29,049,366	-	1,376,686	-1,983,856	-95,261	-65,674	415,057	3,048,632	31,744,951			



Comparative Performance Trailing Returns									
	Q.	ſR	FYTD	1 YR	3 YR	5 YR	10 YR	Inception	Inception Date
Total Fund (Net)	3.89		11.78	17.62	8.74	13.49	7.52	9.34	08/01/1986
Total Fund Policy	3.94		11.77	17.24	10.58	13.10	6.69	8.88	
Total Fund (Gross)	4.00	(25)	12.14 (27)	18.11 (22)	9.20 (69)	13.96 (10)	7.95 (13)	9.58 (1)	08/01/1986
Total Fund Policy	3.94	(29)	11.77 (35)	17.24 (41)	10.58 (27)	13.10 (36)	6.69 (72)	8.88 (41)	
All Public Plans-Total Fund Median	3.63		11.16	16.73	9.86	12.74	7.14	8.70	
Total Domestic Equity	5.22	(33)	16.60 (75)	25.57 (51)	12.28 (94)	18.31 (64)	9.80 (18)	11.75 (26)	08/01/1986
Total Equity Policy	4.96	(46)	16.17 (80)	24.57 (67)	14.08 (86)	17.44 (80)	7.36 (94)	10.12 (100)	
IM U.S. Large Cap Core Equity (SA+CF) Median	4.88		18.32	25.61	16.59	18.83	8.72	11.40	
Total Fixed Income	1.33	(100)	2.74 (99)	3.13 (100)	3.13 (100)	5.65 (54)	4.03 (100)	6.36 (100)	03/01/1988
Total Fixed Income Policy	2.04	(69)	3.78 (79)	4.37 (78)	3.66 (88)	5.05 (82)	4.92 (86)	6.75 (95)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	2.13		4.22	4.91	4.37	5.72	5.33	7.11	
Bowen Hanes Balanced Portfolio (Gross)	4.41	(10)	13.80 (5)	20.11 (4)	9.41 (63)	14.09 (8)	8.01 (12)	9.60 (1)	08/01/1986
Total Bowen Policy	4.04	(23)	13.06 (10)	17.72 (28)	12.15 (3)	14.22 (6)	7.22 (46)	9.07 (35)	
All Public Plans-Total Fund Median	3.63		11.16	16.73	9.86	12.74	7.14	8.70	
Bowen Hanes Balanced Portfolio (Net)	4.31		13.46	19.63	8.98	13.64	7.59	9.36	08/01/1986
Total Bowen Policy	4.04		13.06	17.72	12.15	14.22	7.22	9.07	
Bowen Hanes Equity	5.78	(15)	18.78 (41)	28.21 (18)	12.45 (93)	17.92 (71)	9.62 (20)	11.69 (33)	08/01/1986
Russell 1000 Index	5.12	(38)	18.24 (51)	25.35 (55)	16.63 (48)	19.25 (42)	8.19 (74)	10.43 (100)	
IM U.S. Large Cap Core Equity (SA+CF) Median	4.88		18.32	25.61	16.59	18.83	8.72	11.40	
Bowen Hanes Fixed Income	1.09	(100)	2.43 (100)	2.61 (100)	2.87 (100)	5.89 (43)	4.14 (100)	6.41 (100)	03/01/1988
Total Fixed Income Policy	2.04	(69)	3.78 (79)	4.37 (78)	3.66 (88)	5.05 (82)	4.92 (86)	6.75 (95)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	2.13		4.22	4.91	4.37	5.72	5.33	7.11	
Rockwood Balanced Portfolio	2.87	(89)	7.72 (96)	12.76 (95)	8.73 (81)	N/A	N/A	12.35 (6)	10/01/2009
Total Rockwood Policy	3.88	(33)	12.76 (15)	17.65 (30)	12.06 (3)	N/A	N/A	12.45 (4)	
All Public Plans-Total Fund Median	3.63		11.16	16.73	9.86	12.74	7.14	10.96	
Rockwood Equity	3.42	(72)	10.02 (98)	17.28 (100)	11.20 (99)	N/A	N/A	16.88 (52)	10/01/2009
Russell 3000 Index	4.87	(38)	17.75 (51)	25.22 (63)	16.46 (55)	19.33 (61)	8.23 (81)	16.67 (59)	
IM U.S. All Cap Core Equity (SA+CF) Median	4.39		17.76	26.19	16.50	19.50	8.77	16.93	
Rockwood Fixed Income	1.80	(92)	3.32 (94)	4.06 (91)	3.64 (91)	N/A	N/A	4.13 (95)	10/01/2009
Total Fixed Income Policy	2.04	• •	3.78 (79)	4.37 (78)	3.66 (88)	5.05 (82)	4.92 (86)	4.42 (86)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	2.13		4.22	4.91	4.37	5.72	5.33	5.00	



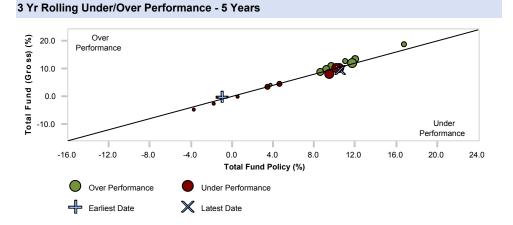
Comparative Performance Total Fund As of June 30, 2014

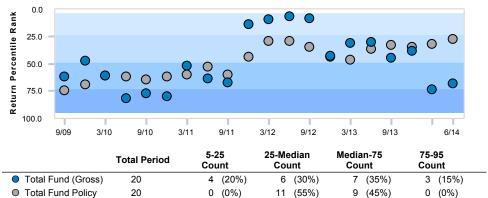
Comparative Performance Fiscal Year Retu	urns									
	FYTD	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011	Oct-2009 To Sep-2010	Oct-2008 To Sep-2009	Oct-2007 To Sep-2008	Oct-2006 To Sep-2007	Oct-2005 To Sep-2006	Oct-2004 To Sep-2005
Total Fund (Net)	11.78	11.49	18.57	-0.08	12.94	-3.43	-16.34	20.79	9.09	14.82
Total Fund Policy	11.77	12.41	19.02	0.77	10.08	0.09	-13.98	12.73	7.88	10.14
Total Fund (Gross)	12.14 (27)	11.96 (62)	19.06 (27)	0.34 (49)	13.39 (4)	-3.03 (90)	-16.01 (84)	21.27 (2)	9.43 (35)	15.30 (13)
Total Fund Policy	11.77 (35)	12.41 (53)	19.02 (28)	0.77 (40)	10.08 (47)	0.09 (66)	-13.98 (55)	12.73 (77)	7.88 (65)	10.14 (73)
All Public Plans-Total Fund Median	11.16	12.52	17.93	0.29	9.98	1.33	-13.67	14.39	8.65	12.31
Total Domestic Equity	16.60 (75)	18.31 (78)	26.58 (71)	-1.95 (81)	15.54 (4)	-6.40 (58)	-20.99 (56)	28.49 (2)	11.60 (34)	20.08 (17)
Total Equity Policy	16.17 (80)	20.60 (51)	26.65 (70)	-2.04 (82)	10.75 (33)	-6.14 (54)	-22.10 (68)	16.90 (52)	10.25 (56)	14.26 (58)
IM U.S. Large Cap Core Equity	18.32	20.71	29.78	1.15	9.45	-5.79	-20.48	16.98	10.75	15.07
Total Fixed Income	2.74 (99)	-0.91 (36)	5.42 (86)	4.80 (74)	10.26 (22)	8.50 (92)	-1.34 (79)	2.48 (100)	3.14 (98)	3.34 (28)
Total Fixed Income Policy	3.78 (79)	-1.68 (82)	5.16 (91)	5.26 (49)	8.73 (64)	11.46 (67)	2.41 (53)	5.08 (59)	3.33 (96)	2.56 (90)
IM U.S. Broad Market Core Fixed Income	4.22	-1.22	6.60	5.26	9.20	12.32	2.56	5.14	3.85	3.10
Bowen Hanes Balanced Portfolio	13.80 (5)	10.99 (76)	19.10 (27)	-0.09 (60)	12.69 (6)	-2.09 (85)	-16.01 (84)	21.27 (2)	9.43 (35)	15.30 (13)
Total Bowen Policy	13.06 (10)	12.60 (49)	21.06 (5)	2.69 (12)	10.08 (47)	0.09 (66)	-13.98 (55)	12.73 (77)	7.88 (65)	10.14 (73)
All Public Plans-Total Fund Median	11.16	12.52	17.93	0.29	9.98	1.33	-13.67	14.39	8.65	12.31
Bowen Hanes Equity	18.78 (41)	16.04 (90)	25.68 (78)	-2.07 (82)	14.02 (8)	-5.84 (52)	-20.99 (56)	28.49 (2)	11.60 (34)	20.08 (17)
Russell 1000 Index	18.24 (51)	20.91 (47)	30.05 (47)	0.91 (55)	10.75 (33)	-6.14 (54)	-22.10 (68)	16.90 (52)	10.25 (56)	14.26 (58)
IM U.S. Large Cap Core Equity	18.32	20.71	29.78	1.15	9.45	-5.79	-20.48	16.98	10.75	15.07
Bowen Hanes Fixed Income	2.43 (100)	-0.52 (18)	5.72 (81)	4.72 (76)	11.03 (16)	8.64 (91)	-1.34 (79)	2.48 (100)	3.14 (98)	3.34 (28)
Total Fixed Income Policy	3.78 (79)	-1.68 (82)	5.16 (91)	5.26 (49)	8.73 (64)	11.46 (67)	2.41 (53)	5.08 (59)	3.33 (96)	2.56 (90)
IM U.S. Broad Market Core Fixed Income	4.22	-1.22	6.60	5.26	9.20	12.32	2.56	5.14	3.85	3.10
Rockwood Balanced Portfolio	7.72 (96)	14.93 (14)	19.47 (21)	1.66 (24)	15.65 (1)	N/A	N/A	N/A	N/A	N/A
Total Rockwood Policy	12.76 (15)	13.03 (41)	21.16 (4)	2.47 (14)	10.37 (40)	N/A	N/A	N/A	N/A	N/A
All Public Plans-Total Fund Median	11.16	12.52	17.93	0.29	9.98	1.33	-13.67	14.39	8.65	12.31
Rockwood Equity	10.02 (98)	24.29 (47)	29.61 (38)	-2.18 (78)	21.00 (1)	N/A	N/A	N/A	N/A	N/A
Russell 3000 Index	17.75 (51)	21.60 (79)	30.20 (31)	0.55 (62)	10.96 (53)	-6.42 (60)	-21.52 (63)	16.52 (63)	10.22 (37)	14.57 (72)
IM U.S. All Cap Core Equity	17.76	23.89	27.38	0.98	11.05	-6.06	-21.11	17.67	9.15	17.13
Rockwood Fixed Income	3.32 (94)	-1.80 (89)	4.83 (97)	5.25 (51)	8.28 (83)	N/A	N/A	N/A	N/A	N/A
Total Fixed Income Policy	3.78 (79)	-1.68 (82)	5.16 (91)	5.26 (49)	8.73 (64)	11.46 (67)	2.41 (53)	5.08 (59)	3.33 (96)	2.56 (90)
IM U.S. Broad Market Core Fixed Income	4.22	-1.22	6.60	5.26	9.20	12.32	2.56	5.14	3.85	3.10



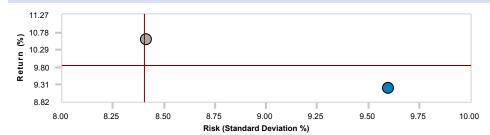








#### Peer Group Scattergram - 3 Years



110.53

100.00

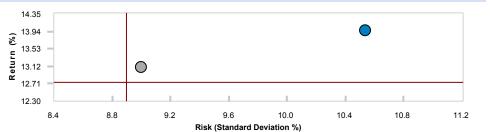
116.38

100.00

#### Peer Group Scattergram - 5 Years

0.32

N/A



1.29

1.41

1.14

1.00

	Return	Standard Deviation		Return	Standard Deviation
Total Fund (Gross)	9.20	9.60	Total Fund (Gross)	13.96	10.54
Total Fund Policy	10.58	8.42	Total Fund Policy	13.10	9.00
Median	9.86	8.41	Median	12.75	8.90

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

2.82

0.00

Total Fund (Gross)

**Total Fund Policy** 

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund (Gross)	2.47	102.14	121.42	-2.26	-0.47	0.96	1.11	6.05
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.23	1.00	4.96
listorical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk



5.91

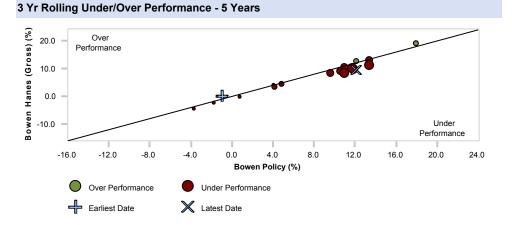
4.90

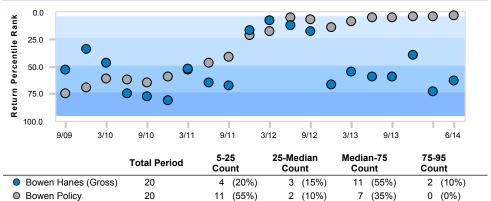
-0.82

0.00

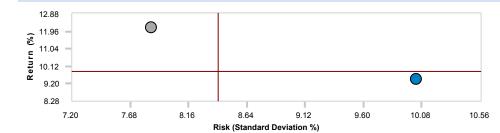




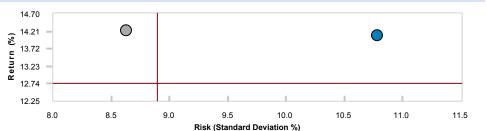




#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



Return

14.09

14.22

12.75

	Return	Standard Deviation	
Bowen Hanes (Gross)	9.41	10.03	Bowen Hanes (Gross)
Bowen Policy	12.15	7.85	Bowen Policy
Median	9.86	8.41	Median

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bowen Hanes (Gross)	3.26	102.55	144.60	-4.90	-0.70	0.94	1.23	6.38
Bowen Policy	0.00	100.00	100.00	0.00	N/A	1.50	1.00	4.29

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bowen Hanes (Gross)	3.42	111.16	132.64	-2.64	0.03	1.27	1.20	6.14
Bowen Policy	0.00	100.00	100.00	0.00	N/A	1.58	1.00	4.50



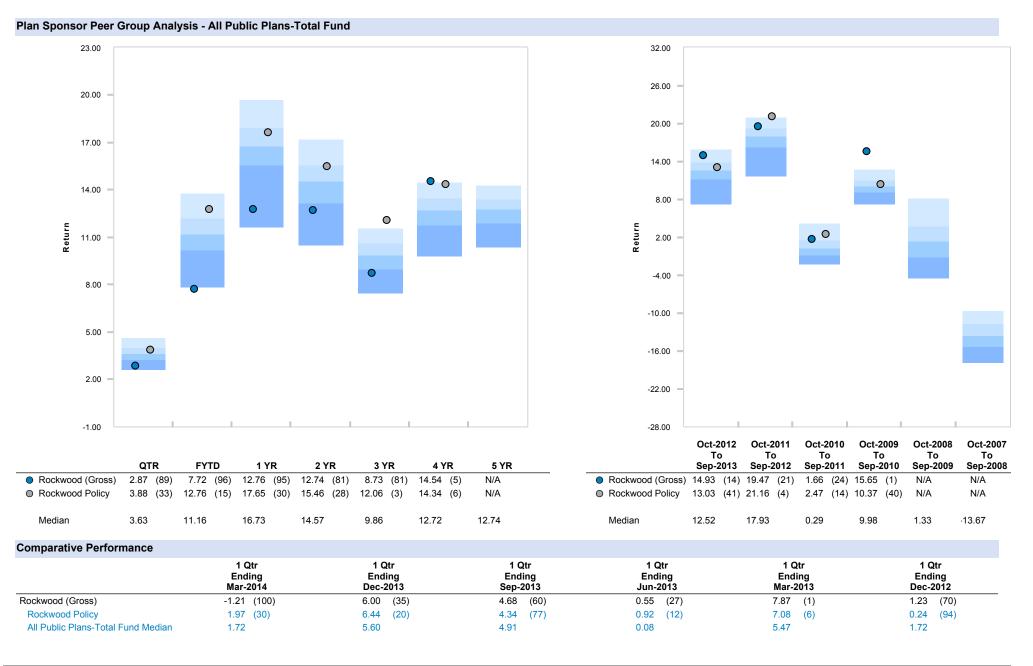
Standard

Deviation

10.78

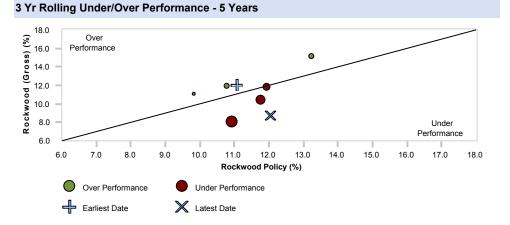
8.63

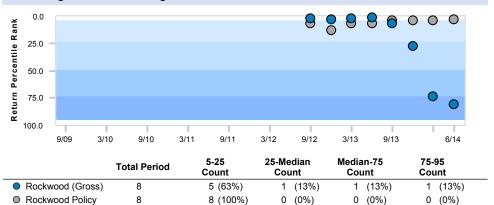
8.90



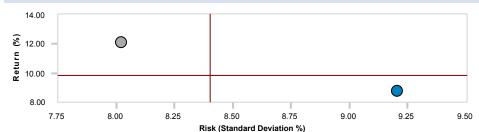


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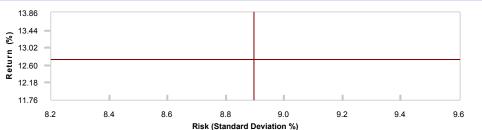




Peer Group Scattergram - 3 Years



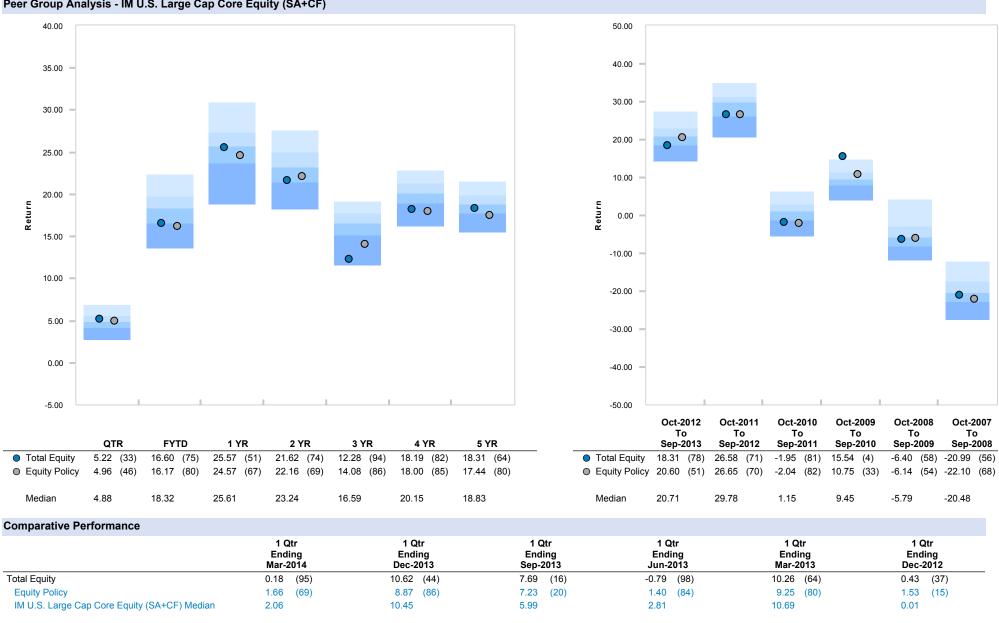
#### Peer Group Scattergram - 5 Years



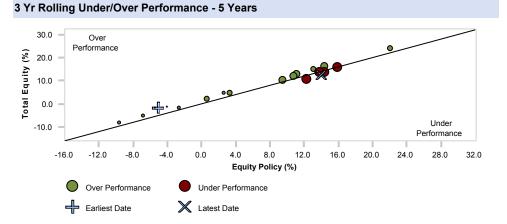
	Return	Standard Deviation		Return	Standard Deviation
Rockwood (Gross)	8.73	9.21	Rockwood (Gross)	N/A	N/A
Rockwood Policy	12.06	8.02	Rockwood Policy	N/A	N/A
Median	9.86	8.41	Median	12.75	8.90

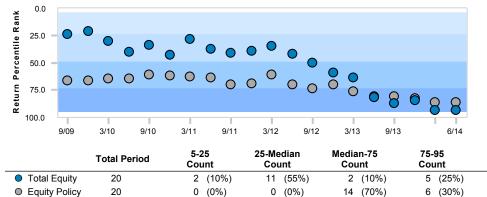
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Rockwood (Gross)	2.79	91.20	121.23	-4.02	-1.05	0.95	1.10	5.73
Rockwood Policy	0.00	100.00	100.00	0.00	N/A	1.46	1.00	4.41
Historical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Rockwood (Gross)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwood Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



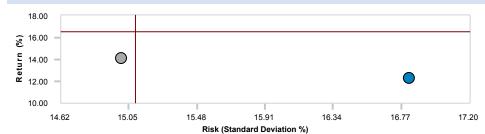




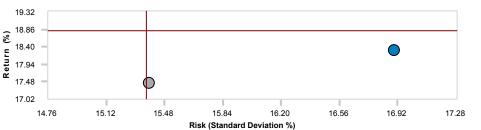




#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years

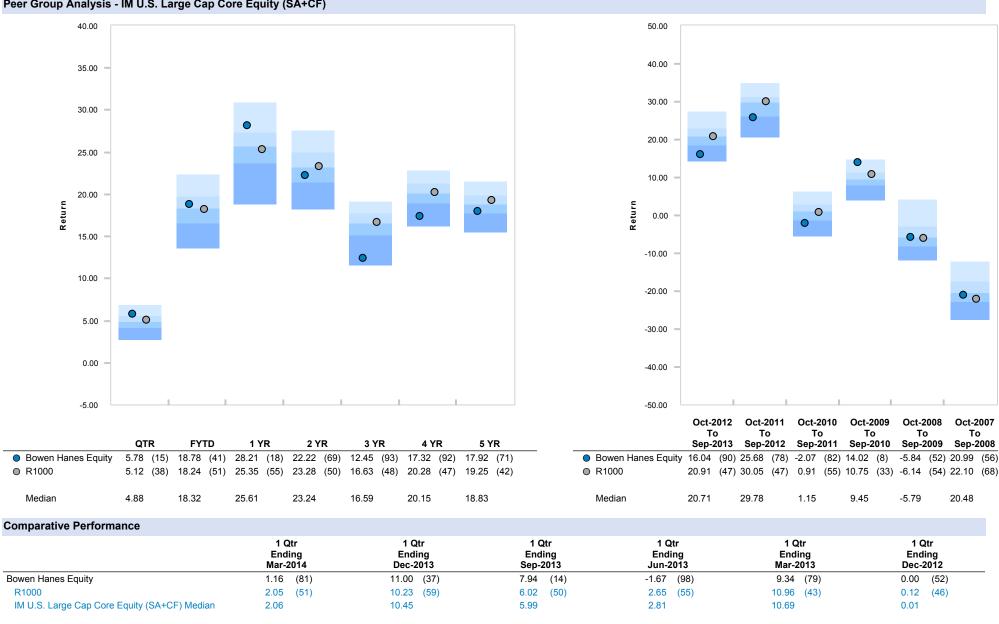


	•	-		•	
	Return	Standard Deviation		Return	Standard Deviation
Total Equity	12.28	16.82	Total Equity	18.31	16.90
Equity Policy	14.08	15.00	Equity Policy	17.44	15.38
Median	16.59	15.09	Median	18.83	15.37

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Equity	3.31	97.38	106.83	-1.89	-0.45	0.90	1.03	8.93
Equity Policy	0.00	100.00	100.00	0.00	N/A	1.06	1.00	8.18
Historical Statistic	cs - 5 Years							

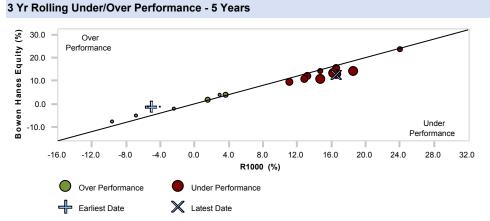
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Equity	3.67	104.04	102.38	0.10	0.25	1.19	1.05	8.80
Equity Policy	0.00	100.00	100.00	0.00	N/A	1.21	1.00	8.22

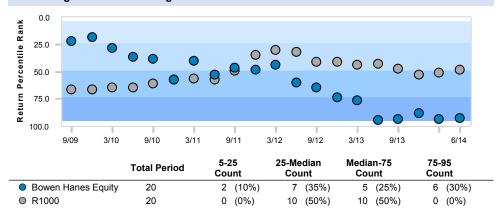




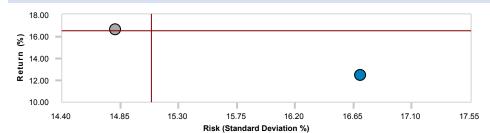








#### Peer Group Scattergram - 3 Years



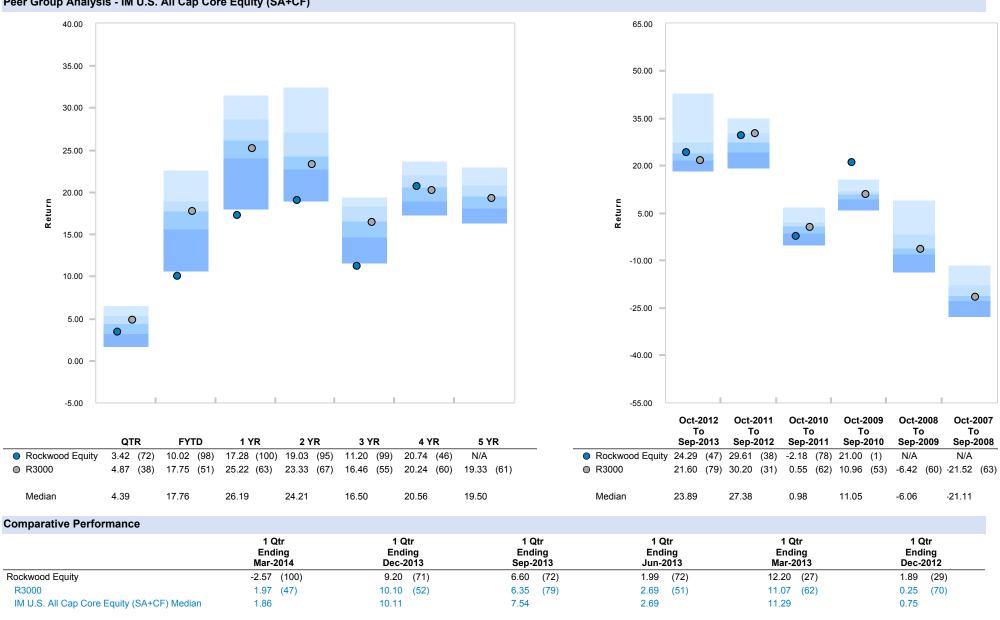
#### Peer Group Scattergram - 5 Years

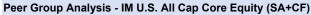


	Return	Standard Deviation		Return	Standard Deviation
Bowen Hanes Equity	12.45	16.71	Bowen Hanes Equity	17.92	16.46
R1000	16.63	14.82	R1000	19.25	15.27
Median	16.59	15.09	Median	18.83	15.37

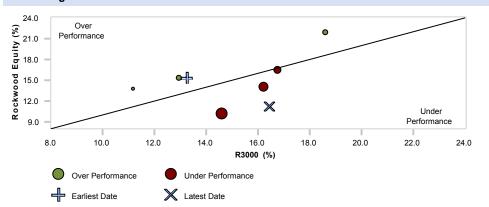
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bowen Hanes Equity	4.03	95.45	121.61	-4.71	-0.86	0.91	1.08	8.96
R1000	0.00	100.00	100.00	0.00	N/A	1.31	1.00	7.17
Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bowen Hanes Equity	4.19	100.98	110.73	-1.94	-0.23	1.18	1.05	8.68
R1000	0.00	100.00	100.00	0.00	N/A	1.37	1.00	7.62





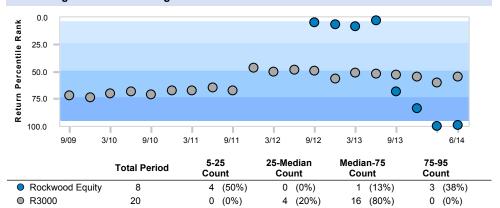




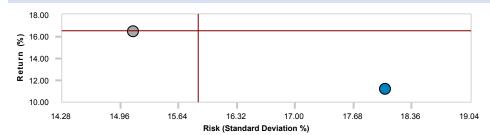


#### 3 Yr Rolling Under/Over Performance - 5 Years

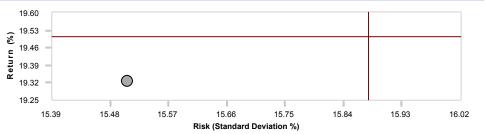
#### 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years

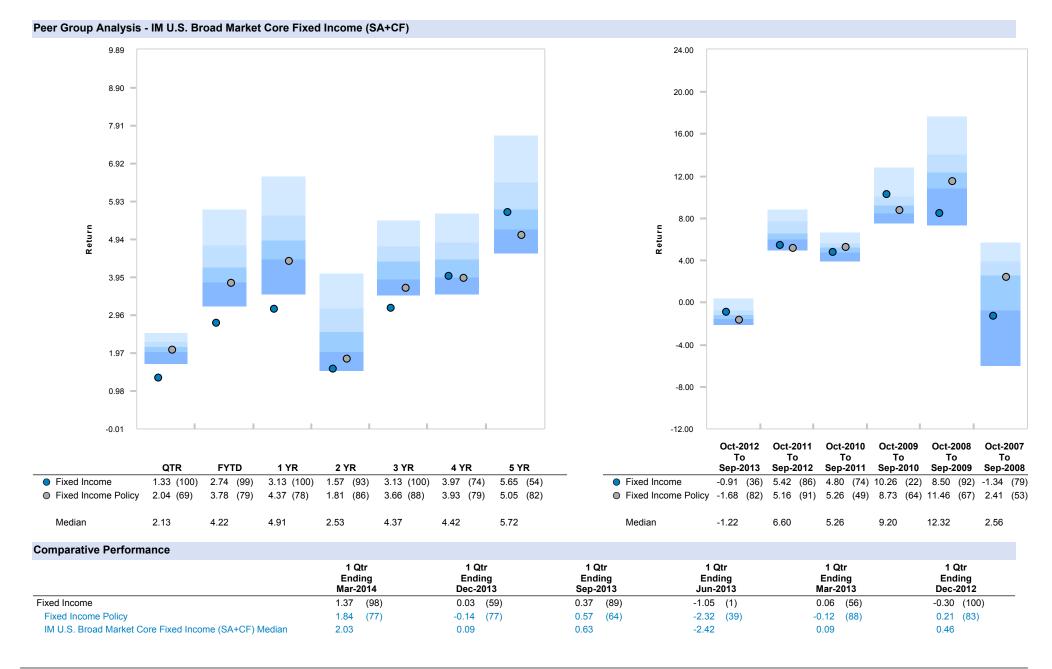


	Return	Standard Deviation		Return	Standard Deviation
Rockwood Equity	11.20	18.05	Rockwood Equity	N/A	N/A
R3000	16.46	15.12	R3000	19.33	15.51
Median	16.50	15.87	Median	19.50	15.88

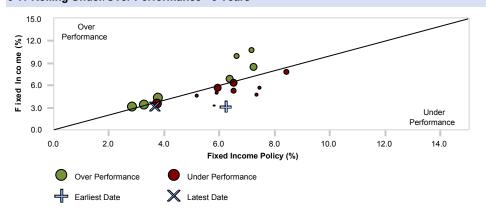
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Rockwood Equity	4.61	92.28	121.26	-6.24	-0.94	0.78	1.13	9.67
R3000	0.00	100.00	100.00	0.00	N/A	1.27	1.00	7.36
Historical Statistics	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Rockwood Equity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R3000	0.00	100.00	100.00	0.00	N/A	1.35	1.00	7.80



#### Performance Review Fixed Income As of June 30, 2014

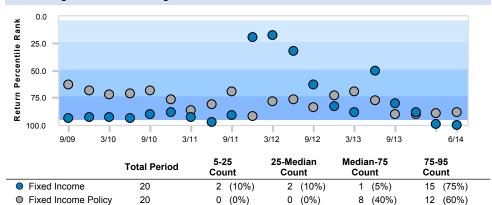




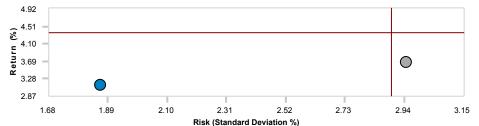


#### 3 Yr Rolling Under/Over Performance - 5 Years

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



#### Peer Group Scattergram - 3 Years



100.00

4.37

0.00

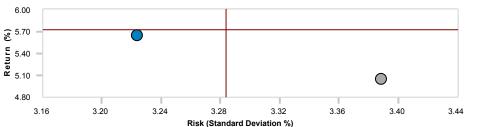
# 1.68 1.89 2.10 2.31 2.52 2.73 2.94 3.15 3 Risk (Standard Deviation %) Return Standard Deviation • Fixed Income 3.13 1.86 • Fi • Fixed Income 3.66 2.95 • Fi

2.90

100.00

#### Peer Group Scattergram - 5 Years

N/A



	Return	Standard Deviation
Fixed Income	5.65	3.22
Fixed Income Policy	5.05	3.39
Median	5.72	3.28

1.65

1.00

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

\_\_\_ Median

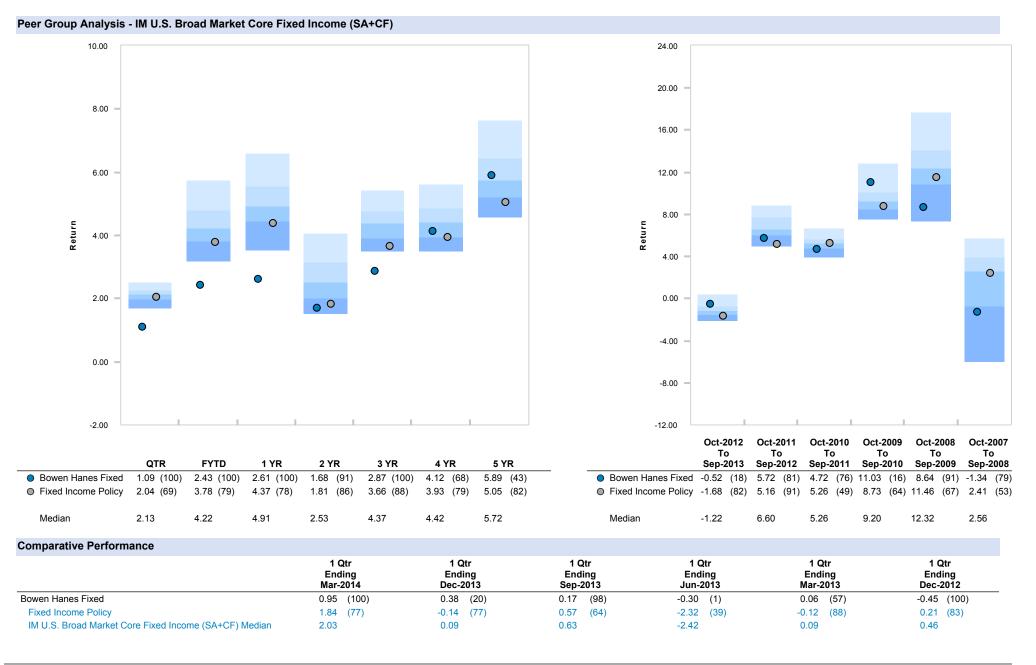
Fixed Income Policy

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Fixed Income	1.60	71.58	48.35	0.93	-0.34	1.52	0.60	1.04
Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	1.31	1.00	1.54
Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Fixed Income	1.65	94.42	54.35	1.80	0.34	2.03	0.75	1.00



1.55

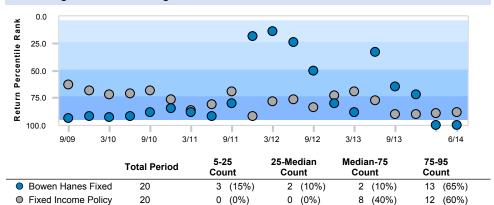
0.00





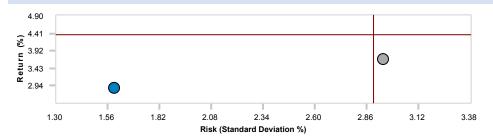
#### (%) 9 New Hanes Fixed (%) 12.( 9 fixed fix Over Performance 0 96 Under Performance 0.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 Fixed Income Policy (%) $\bigcirc$ Over Performance Under Performance ♣ X Latest Date Earliest Date

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

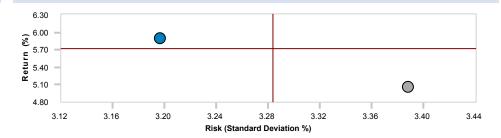


#### Peer Group Scattergram - 3 Years

3 Yr Rolling Under/Over Performance - 5 Years



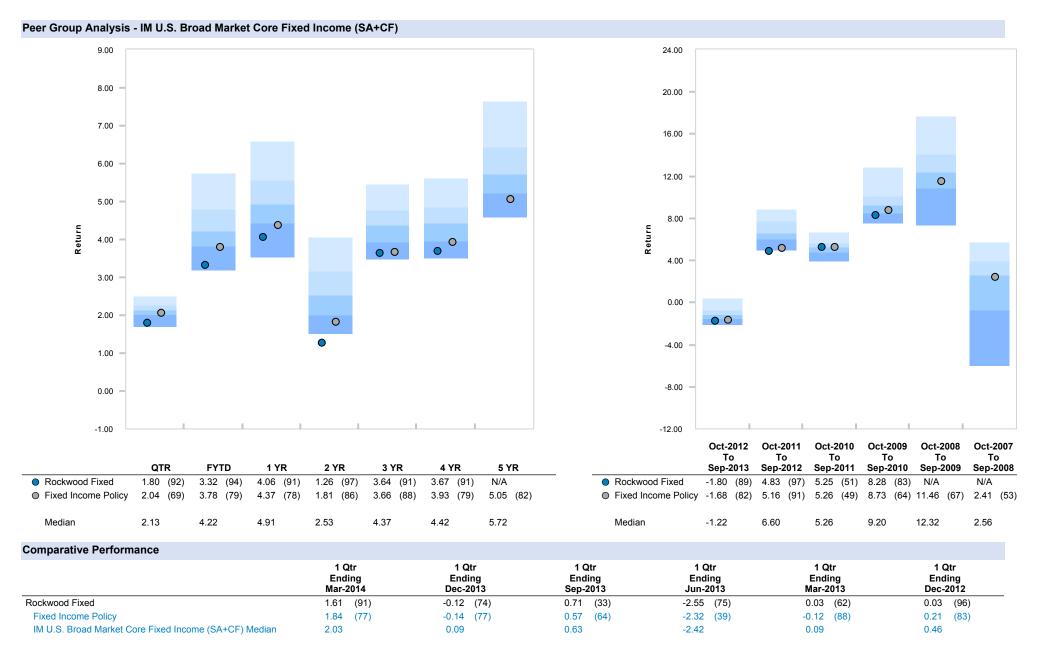
#### Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
Bowen Hanes Fixed	2.87	1.59	Bowen Hanes Fixed	5.89	3.20
Fixed Income Policy	3.66	2.95	Fixed Income Policy	5.05	3.39
Median	4.37	2.90	Median	5.72	3.28

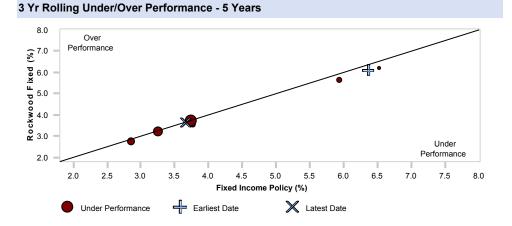
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bowen Hanes Fixed	2.43	55.96	17.89	1.56	-0.32	1.43	0.36	0.99
Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	1.31	1.00	1.54
Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Bowen Hanes Fixed	2.32	89.37	26.69	2.83	0.34	2.13	0.60	0.88
Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	1.65	1.00	1.55



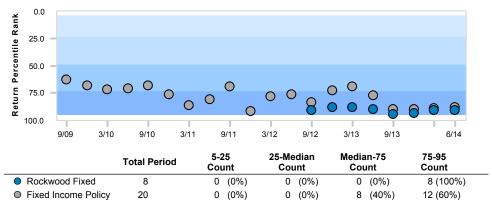




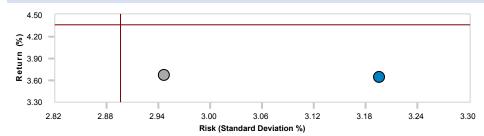
#### Performance Review Rockwood Fixed As of June 30, 2014



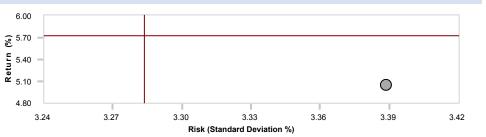
#### 3 Yr Rolling Percentile Ranking - 5 Years



#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



	Return	Standard Deviation		Return	Standard Deviation
Rockwood Fixed	3.64	3.20	Rockwood Fixed	N/A	N/A
Fixed Income Policy	3.66	2.95	Fixed Income Policy	5.05	3.39
Median	4.37	2.90	Median	5.72	3.28

			-					
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Rockwood Fixed	0.58	100.71	102.82	-0.21	-0.03	1.22	1.05	1.60
Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	1.31	1.00	1.54
Historical Statistics -	5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Rockwood Fixed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fixed Income Policy	0.00	100.00	100.00	0.00	N/A	1.65	1.00	1.55



Total Fund Compliance:												Ye	s N	0	N/A
Equity Compliance:												Ye	s N	0	N/A
Fixed Income Compliance:												Ye	s N	0	N/A
Manager Compliance:															
	Yes	No	N/A												



## Benchmark History Investment Policy Benchmarks As of June 30, 2014

Total Fund Policy			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Aug-1986		Jan-1999	
Citigroup 3 Month T-Bill Index	55.00	Russell 1000 Index	60.00
Russell 1000 Index	45.00	Barclays U.S. Gov't/Credit	35.00
		Citigroup 3 Month T-Bill Index	5.00
Jan-1988			
Russell 1000 Index	50.00	Apr-2000	
Barclays U.S. Gov't/Credit	45.00	Russell 1000 Index	65.00
Citigroup 3 Month T-Bill Index	5.00	Barclays U.S. Gov't/Credit	30.00
Jul-1989		Citigroup 3 Month T-Bill Index	5.00
Russell 1000 Index	55.00	Oct-2010	
Barclays U.S. Gov't/Credit	40.00	Russell 3000 Index	50.00
Citigroup 3 Month T-Bill Index	5.00	MSCI AC World ex USA Barclays Aggregate Index	15.00 35.00
Jul-1990		Darciays Ayyreyale muex	33.00
Russell 1000 Index	60.00		
Barclays U.S. Gov't/Credit	35.00		
Citigroup 3 Month T-Bill Index	5.00		
Jul-1991			
Russell 1000 Index	55.00		
Barclays U.S. Gov't/Credit	20.00		
Citigroup 3 Month T-Bill Index	25.00		
Jan-1993			
Russell 1000 Index	45.00		
Barclays U.S. Gov't/Credit	15.00		
Citigroup 3 Month T-Bill Index	40.00		
Apr-1994			
Russell 1000 Index	50.00		
Barclays U.S. Gov't/Credit	35.00		
Citigroup 3 Month T-Bill Index	15.00		
	13.00		
Apr-1995			
Russell 1000 Index	65.00		
Barclays U.S. Gov't/Credit	25.00		
Citigroup 3 Month T-Bill Index	10.00		
Jul-1996			
Russell 1000 Index	70.00		
Barclays U.S. Gov't/Credit	25.00		
Citigroup 3 Month T-Bill Index	5.00		



## Benchmark History Investment Policy Benchmarks As of June 30,2014

Total Rockwood Policy		Total Equity Policy		
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)	
Oct-2009		Aug-1986		
Russell 3000 Index	60.00	Russell 1000 Index	100.00	
Barclays Aggregate Index	40.00			
		Oct-2010		
Oct-2010		Russell 3000 Index	77.00	
Russell 3000 Index	65.00	MSCI AC World ex USA	23.00	
Barclays Aggregate Index	35.00			

Total Fixed Income Policy		
Allocation Mandate	Weight (%)	
Jan-1973		
Barclays U.S. Gov't/Credit	100.00	
Oct-2010		
Barclays Aggregate Index	100.00	



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.

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