Village of Tequesta General Employees' Retirement Plan

Investment Performance Review 2nd Quarter 2013



Alex Castillo Department: Performance Measurement Title: Performance Analyst Direct Phone: 407-520-5367 Email: AlexC@bogdahngroup.com

Tyler Grun	nbles, CFA, CIPM	
	Department:	Consultant Team
133	Title:	Consultant
	Direct/Mobile Phone:	407-520-5360 / 407-702-4675
• Officers	Email:	TylerG@bogdahngroup.com

Dan Johns	on	
	Department:	Consultant Team
135	Title:	Consultant
	Direct/Mobile Phone:	863-904-0861 / 904-655-3557
· Okazy	Email:	DanJ@bogdahngroup.com

Service Team Contact Information						
Address:	4901 Vineland Road, Suite 600 Orlando, Florida 32811					
Phone:	866-240-7932					
Fax:	863-293-8289					
Service Team Group Email:	ServiceTeam008@bogdahngroup.com					

A Brief Firm Update:

We would like to take this opportunity to thank you for your business and more importantly, your trust. From day one our goal has not been to be the largest firm, but to provide our clients with the highest level of service possible. We have been blessed with strong, steady growth over the years, and have made significant investments in new resources, technology and our firm's greatest asset, quality team members.

For many of our clients, the primary interaction is with their consultant. As part of our commitment to improving service we have created dedicated service teams, designed to enhance your consultant's ability to provide timely responses and thoughtful advice. Each team is tasked with responsibility for all aspects of the client relationship, and is further supported by our growing research group and administrative staff. This support, combined with various cross-team interactions foster even greater synergies and are designed to deliver superior client solutions.

While our industry is changing, The Bogdahn Group is steadfast on remaining truly independent. We strive to deliver clear recommendations focused exclusively on helping you achieve your objectives.

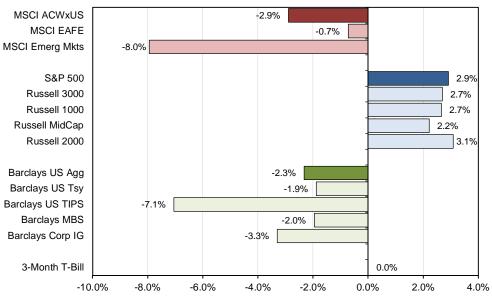
We would welcome your visit to our offices in Orlando to meet the entire team, and again thank you for the opportunity to serve.

The Bogdahn Group

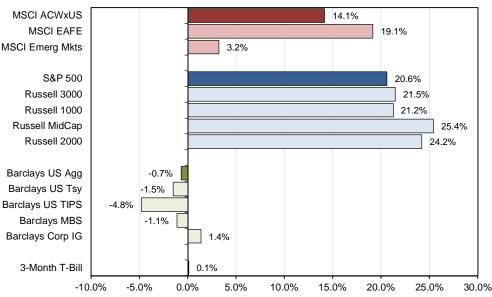


- Dickens' classic A Tale of Two Cities starts off with the proclamation, "It was the best of times, it was the worst of times..." This is an appropriate description of 2013's second quarter. In the first half of the period, the U.S. equity markets continued the strong run posted in the first quarter, which saw double digit returns across many U.S. indices. Equity markets were up 3-4% from the beginning of April through late May. However, this reversed in June as the S&P 500 declined 1.1% off its high.
- The quarter started with a surprising jobs report in April (+165,000 new non farm payroll jobs, which was above expectations), and in May the markets were lifted by a strong rise in the Chicago Purchasing Managers' Index, which was also unforeseen by market participants. This momentum was squashed when Fed Chairman Ben Bernanke at the May Federal Open Market Committee (FOMC) meeting suggested the Fed might begin "tapering" of quantitative easing (QE). These comments also foreshadowed a potential culmination in 2014 of the bond purchasing program that has dominated market behavior for much of the past few years.
- International stocks lagged during the second quarter as evidenced by the MSCI EAFE Index's return of -0.7%. Emerging stocks fared even worse with the MSCI Emerging Markets Index down 8.0%. The performance gap for the year-to-date period between developed international and emerging equities is the widest it has been since the 1997-98 time period which began with the infamous "Asian Contagion."
- The U.S. bond market, as represented by the Barclays Aggregate Bond Index, fell 2.3% in the second quarter of 2013. The 2.3% decline was the largest quarterly drop since the second quarter of 2004. The dramatic losses were broad-based as all major sectors moved sharply lower. Investment grade credit suffered the largest decline with a decrease of 3.3%. The U.S. Treasury and MBS sectors each returned 1.9%. The poor second quarter performance pushed the year-to-date and trailing one-year returns on the Barclays Aggregate Index into negative territory.

Quarter Performance



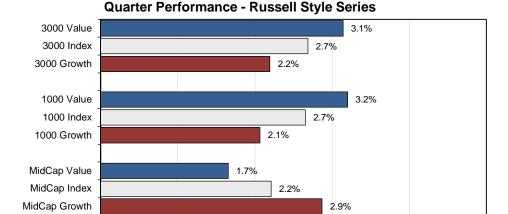
1-Year Performance





Source: Investment Metrics

- Within the U.S. equity market, all size groupings produced positive performance. Small caps, as represented by the Russell 2000 Index, were ahead of their large cap peers. For the third consecutive quarter, small caps outperformed large caps in aggregate. The return for the Russell 2000 (+3.1%) outpaced that of the Russell 1000 (+2.7%) by 40 basis points (bps). Equities, which were up as much as 4% earlier in the quarter, were driven lower as a result of Fed Chairman Bernanke's influential comments.
- Although the revision to the first quarter's GDP was disappointing at 1.8% vs. the original report of 2.4%, the main cause of the change was spending cuts by the federal government due to the sequester. The market gains during the period were largely driven by the consumer sector. Housing posted impressive gains with building permits running near the one million rate once again (up from just below 800,000 year over year), and home prices are showed strong signs of recovery in more markets. Retail sales also improved.
- Price-to-earnings (PE) multiples rose to their highest levels in three years. As the economic recovery has broadened, consumer confidence readings have improved and are near six-year highs. Consumer confidence readings are an important predictor of consumer spending, accounting for 70% of the U.S. economy, which influence and drive the markets. Corporate profits also continue to show a steady advance and are 20% above the peak of the last recovery cycle in 2006.
- The quarter's forward S&P 500 PE ratio was 13.8X (on forward 12-month EPS estimates of \$116.12), placing the S&P 500 above the 5-year average forward PE of 12.9X but below the 10-year forward PE of 14.1X, which suggests equities were not overpriced but were not terribly attractive either. Forward estimates aligned with past 12-month earnings trends, which reflect the record earnings levels for the S&P 500 that was driven by heightened profit margins but flat revenue growth.
- At 13.9X current PE, the large cap blend (Russell 1000 Index) segment sported the most favorable valuation when compared to its 20 year historical average of 16.2X (86.2%). Small cap value (Russell 2000 Value Index) was the "richest" of the traditional style box segments, at 107.2% (15.3X current vs. 14.2X historical).



2.5%

3.1%

3.0%

3.7%

4.0%

5.0%



2.0%

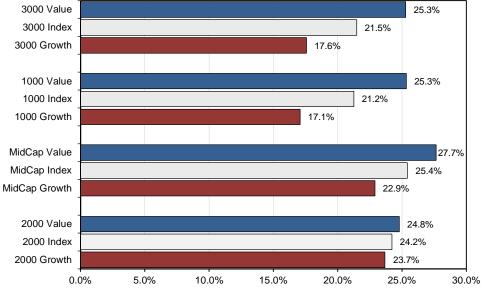
1.0%

2000 Value

2000 Index

2000 Growth

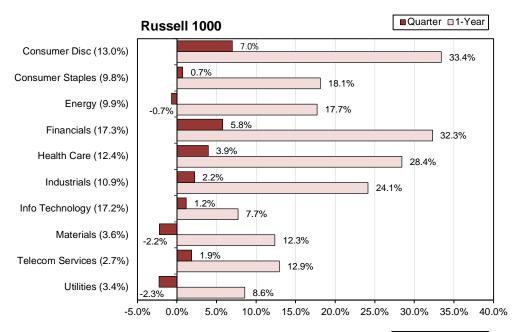
0.0%

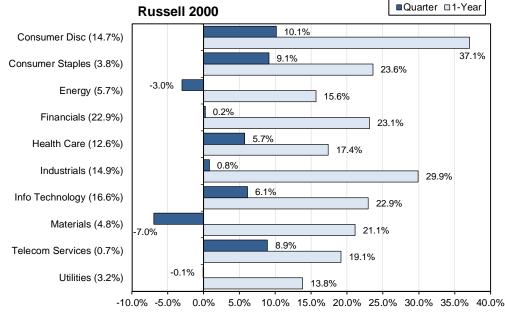




Source: Investment Metrics

- The major equity market "theme" this quarter was the rapid reversal in performance for the traditional high dividend yielding sectors, such as Materials and Energy (as well as Utilities in the small cap space). With Bernanke's comments suggesting an end to QE may be near, the high dividend yields exemplified by companies within these sectors became less compelling. With the ten-year bond rising 65 bps during the quarter, investors are already starting to act on this potential outcome. The strong performance of Utilities within the Russell 1000 was somewhat of an anomaly and was driven by merger and acquisition activity within that segment, highlighted by Berkshire Hathaway's takeover of NV Energy (NVE) in late May.
- "Defensive" sectors, which include health care, consumer staples, utilities and telecommunications services, are currently trading at a premium to "cyclical" sectors, which include information technology, industrials, energy, consumer discretionary, and materials. Financials do not fall into either classification. After reaching peak valuations in late 2012, investors have migrated to higher cyclical exposure given favorable relative valuations. This trend is expected to continue as long as economic growth remains positive and steady. Currently, defensive sectors trade at 1.12X that of cyclical sectors on a next 12-month PE basis. This is down from a high of 1.25X in late 2012.
- With sector performance over the past few years being largely a byproduct of the impact of macro factors (debt ceiling, U.S. Treasury downgrade, Euro issues, etc.) and the resulting flight to quality (dividend payers and large blue chip companies), correlations between stocks were driven to all time highs. This resulted in an investment manager's stock selection having less of an impact on relative performance. This has changed of late, as correlations have fallen from a high of approximately 0.65 in 2011 to 0.34 today. This is still slightly higher than the historical average of 0.26, giving managers optimism that stock selection (and, as a result, sector returns) will be a result of strong company fundamentals and not macro influences.







Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Exxon Mobil Corporation	2.59%	1.0%	8.4%	Energy		
Apple Inc	2.27%	-9.8%	-30.6%	Information Technology		
Microsoft Corporation	1.60%	21.6%	16.4%	Information Technology		
General Electric Co	1.51%	0.3%	14.1%	Industrials		
Johnson & Johnson	1.45%	6.1%	31.4%	Health Care		
Chevron Corp	1.43%	0.4%	15.9%	Energy		
Google, Inc. Class A	1.40%	10.9%	51.8%	Information Technology		
Procter & Gamble Co	1.30%	0.7%	29.9%	Consumer Staples		
IBM	1.28%	-10.0%	-0.6%	Information Technology		
Wells Fargo & Co	1.24%	12.4%	26.9%	Financials		

Top 10 Weighted Stocks						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Pharmacyclics, Inc.	0.33%	-1.2%	45.5%	Health Care		
Ocwen Financial Corporation	0.32%	8.7%	119.5%	Financials		
Starwood Property Trust, Inc.	0.30%	-9.1%	25.4%	Financials		
Genesee & Wyoming, Inc.	0.27%	-8.9%	60.6%	Industrials		
3D Systems Corporation	0.27%	36.2%	92.9%	Information Technology		
Alaska Air Group, Inc.	0.27%	-18.7%	44.8%	Industrials		
Two Harbors Investment Corp	0.27%	-16.3%	21.5%	Financials		
CoStar Group, Inc.	0.26%	17.9%	59.0%	Information Technology		
Dril-Quip, Inc.	0.26%	3.6%	37.7%	Energy		
Gulfport Energy Corporation	0.26%	2.7%	128.3%	Energy		

Top 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Tesla Motors, Inc.	0.05%	183.3%	243.1%	Consumer Discretionary		
ITT Educational Services, Inc.	0.00%	77.1%	-59.8%	Consumer Discretionary		
T-Mobile US Inc	0.03%	69.6%	205.6%	Telecommunication Services		
Advanced Micro Devices Inc	0.02%	60.0%	-28.8%	Information Technology		
Clearwire Corp Class A	0.01%	54.2%	346.0%	Telecommunication Services		
NII Holdings Inc	0.01%	54.0%	-34.9%	Telecommunication Services		
GameStop Corp Class A	0.03%	51.5%	138.8%	Consumer Discretionary		
Warner Chilcott PLC Class A	0.02%	48.9%	49.0%	Health Care		
Vertex Pharmaceuticals	0.10%	45.6%	43.2%	Health Care		
Micron Technology, Inc.	0.09%	43.7%	127.1%	Information Technology		

Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Clovis Oncology Inc	0.07%	133.6%	208.9%	Health Care		
Overstock.com, Inc.	0.02%	128.9%	308.1%	Consumer Discretionary		
Immunomedics, Inc.	0.03%	125.7%	52.8%	Health Care		
Inteliquent	0.01%	123.6%	-8.6%	Telecommunication Services		
Restoration Hardware Holdings Inc	0.03%	114.3%	N/A	Consumer Discretionary		
National Research Corporation	0.00%	111.6%	144.0%	Health Care		
Vanda Pharmaceuticals, Inc.	0.02%	106.1%	83.6%	Health Care		
SolarCity Corp	0.04%	99.9%	N/A	Industrials		
Nexstar Broadcasting Group Inc	0.03%	97.8%	432.5%	Consumer Discretionary		
Arkansas Best Corporation	0.04%	97.0%	84.3%	Industrials		

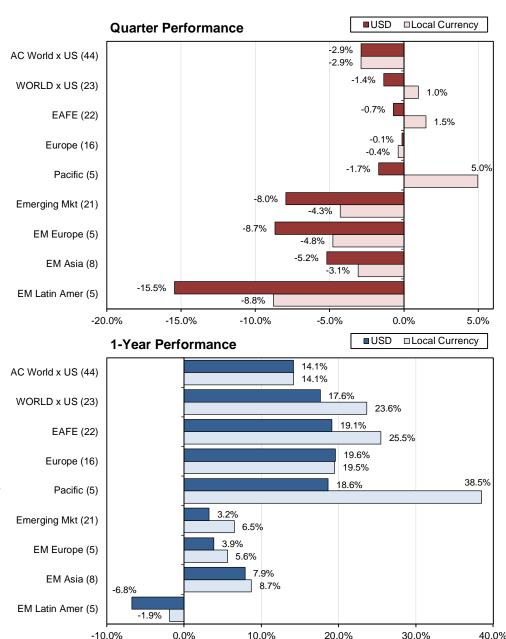
Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Walter Energy Inc	0.00%	-63.3%	-76.0%	Materials		
Allied Nevada Gold Corp	0.00%	-60.6%	-77.2%	Materials		
Royal Gold, Inc.	0.02%	-40.6%	-45.8%	Materials		
Alpha Natural Resources Inc	0.01%	-36.2%	-39.8%	Energy		
SolarWinds, Inc.	0.01%	-34.3%	-10.9%	Information Technology		
Peabody Energy Corporation	0.02%	-30.5%	-39.4%	Energy		
PBF Energy Inc	0.00%	-29.7%	N/A	Energy		
Newmont Mining Corporation	0.09%	-27.8%	-36.0%	Materials		
American Capital Agency Corp.	0.06%	-26.5%	-19.6%	Financials		
Fortinet, Inc.	0.01%	-26.1%	-24.6%	Information Technology		

Bottom 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Exide Technologies, Inc.	0.00%	-95.3%	-96.2%	Consumer Discretionary		
Orchard Supply Hardware	0.00%	-92.4%	-98.2%	Consumer Discretionary		
Central European Distribution Corp	0.00%	-78.6%	-97.7%	Consumer Staples		
Golden Star Resources, Ltd.	0.01%	-73.8%	-63.8%	Materials		
Revett Minerals Inc.	0.00%	-71.6%	-80.3%	Materials		
Infinity Pharmaceuticals, Inc.	0.04%	-66.6%	19.4%	Health Care		
AVEO Pharmaceuticals, Inc.	0.01%	-66.0%	-79.4%	Health Care		
ATP Oil & Gas Corp	0.00%	-60.0%	-97.9%	Energy		
Vista Gold Corporation	0.00%	-55.1%	-66.7%	Materials		
Rigel Pharmaceuticals, Inc.	0.02%	-50.9%	-64.1%	Health Care		

Source: Morningstar Direct



- International equity markets ended the second quarter in negative territory, with emerging equity markets continuing their "worst performer" status. April saw very strong international equity returns, while May and June were progressively more negative. Trailing one-year international equity returns remain in positive territory, with the exception of Latin America.
- While U.S. Fed Chairman Bernanke's comments regarding possible QE "tapering" may have had some negative effects on emerging equities, the more obvious culprit was news coming out of Turkey and China. Widespread social unrest in Turkey in early June caused the local stock market to collapse. The country had been a recent investor darling after upgrades from Moody's and Fitch from junk status to the lowest rung of investment-grade. Investor fears of a continued Chinese economic slowdown were compounded by rumors of an impending banking crisis in the country. The People's Bank of China signaled its concern in June by engineering a credit squeeze to discourage loan growth.
- The Japanese Yen continued its depreciation trend relative to the U.S. dollar (USD) during the guarter. Local equity returns for the country were 10.2% versus a return of 4.3% in USD. In general, Asian and emerging country currencies also depreciated versus the USD, while developed European currencies moderately appreciated during the period.
- Australia and New Zealand were the worst-performing developed equity markets during the quarter (-13.9% and -10.4%, respectively), while Peru was by far the worst emerging equity market at -27.5%. Several developed equity markets ended the quarter in positive territory, including several European countries and Japan, Only Hungary, Malaysia, and Taiwan turned in positive performance under the emerging equity category.
- Returns across sectors again varied widely during the quarter and displayed no trend in regards to defensive versus cyclical sectors. Consumer discretionary, telecommunications services, and utilities stocks, on average, were the best performers. Energy and materials stocks struggled and ended the quarter down significantly.





40.0%

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	11.7%	5.8%	30.9%
Consumer Staples	11.8%	-4.4%	17.3%
Energy	7.0%	-3.0%	0.9%
Financials	25.0%	-1.0%	29.3%
Health Care	10.5%	0.9%	26.1%
Industrials	12.5%	-1.4%	19.5%
Information Technology	4.6%	1.3%	18.8%
Materials	8.0%	-8.5%	2.0%
Telecommunication Services	5.2%	5.3%	12.1%
Utilities	3.8%	4.1%	7.2%
Total	100.0%	-0.7%	19.1%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	10.5%	4.2%	26.5%
Consumer Staples	10.7%	-4.1%	16.6%
Energy	9.3%	-6.4%	-1.0%
Financials	26.4%	-3.3%	22.4%
Health Care	8.0%	1.0%	26.3%
Industrials	10.7%	-2.6%	16.6%
Information Technology	6.6%	-1.4%	16.4%
Materials	8.6%	-12.8%	-7.6%
Telecommunication Services	5.6%	2.9%	9.4%
Utilities	3.5%	0.3%	3.5%
Total	100.0%	-2.9%	14.1%

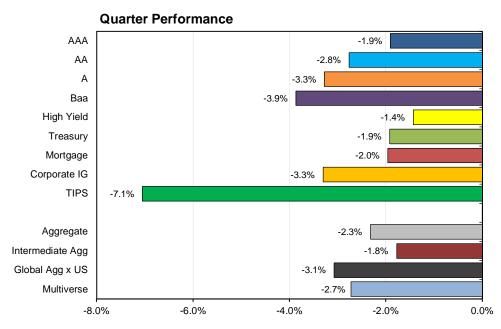
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Consumer Discretionary	8.3%	-3.1%	8.9%
Consumer Staples	9.4%	-3.9%	13.0%
Energy	11.4%	-11.8%	-6.9%
Financials	27.5%	-9.6%	8.8%
Health Care	1.5%	-0.5%	19.0%
Industrials	6.3%	-9.1%	-0.8%
Information Technology	14.7%	-3.9%	13.7%
Materials	9.5%	-17.1%	-16.5%
Telecommunication Services	7.9%	0.7%	4.0%
Utilities	3.4%	-10.1%	-7.3%
Total	100.0%	-8.0%	3.2%

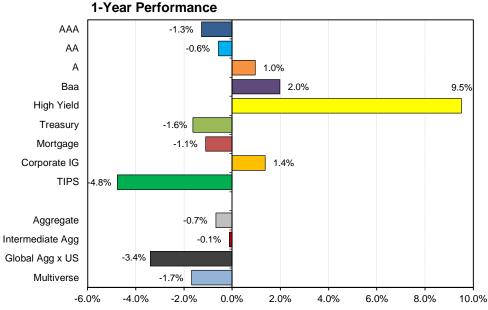
	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	22.6%	16.0%	4.4%	22.4%
United Kingdom	21.7%	15.3%	-2.2%	11.9%
France	9.4%	6.7%	3.5%	24.0%
Switzerland	9.2%	6.5%	0.0%	30.1%
Germany	8.7%	6.1%	3.4%	28.2%
Australia	8.0%	5.7%	-13.9%	11.0%
Sweden	3.1%	2.2%	-5.3%	20.9%
Hong Kong	3.0%	2.1%	-4.6%	17.4%
Spain Spain	2.8%	2.0%	-0.4%	15.5%
Netherlands	2.6%	1.9%	3.1%	26.3%
Italy	2.0%	1.4%	1.4%	7.7%
Singapore	1.7%	1.2%	-6.3%	10.1%
Belgium	1.1%	0.8%	-3.7%	22.7%
Denmark	1.1%	0.8%	-3.8%	15.5%
Norway	0.8%	0.6%	-3.6% -5.0%	9.7%
Finland	0.8%	0.6%	1.4%	30.8%
Israel	0.5%	0.6%	-4.2%	5.1%
Ireland	0.3%	0.4%	-3.6%	10.4%
Austria	0.3%	0.2%	-3.6%	18.6%
Portugal	0.3%	0.2%	0.4%	25.1%
New Zealand				
Greece	0.1%	0.1%	-10.4%	20.5%
			-9.0%	33.3%
Total EAFE Countries	100.0%	70.7%	-0.7%	19.1%
Canada		7.3%	-7.3%	4.6%
Total Developed Countries		78.0%	-1.4%	17.6%
China		4.0%	-6.5%	5.5%
Korea		3.2%	-10.0%	0.4%
Taiwan		2.6%	1.6%	15.1%
Brazil		2.5%	-17.2%	-10.9%
South Africa		1.6%	-7.3%	-4.3%
India		1.5%	-5.6%	6.7%
Russia		1.3%	-8.3%	-0.4%
Mexico		1.2%	-11.2%	6.4%
Malaysia		0.9%	6.2%	15.0%
Indonesia		0.7%	-6.5%	15.3%
Thailand		0.6%	-8.5%	18.7%
Turkey		0.4%	-15.2%	17.5%
Chile		0.4%	-14.5%	-10.1%
Poland		0.3%	-4.4%	7.0%
Colombia		0.3%	-13.3%	-6.6%
Philippines		0.2%	-8.6%	26.7%
Peru		0.1%	-27.5%	-21.8%
Czech Republic		0.1%	-6.5%	-14.2%
Hungary		0.1%	13.2%	14.0%
Egypt		0.1%	-9.7%	-11.9%
Morocco		0.0%	-2.8%	-7.7%
Total Emerging Countries		22.0%	-8.0%	3.2%
Total ACWIxUS Countries		100.0%	-2.9%	14.1%

Source: MSCI Global Index Monitor, Returns are gross



- Fixed income markets experienced broad declines in the second quarter of 2013. The sell-off was in response to comments from Fed Chairman Ben Bernanke that fueled speculation the FOMC will reduce or "taper" its bond purchases later in the year. The declines in the market were broad-based and covered all sectors and credit levels. As a result, global bonds, as measured by the Barclays Multiverse Index, fell 2.7%. Domestically, the Barclays Aggregate Bond Index fell 2.3%.
- Returns across investment grade sectors ranged from a 7.1% decline in U.S.
 TIPS to a more modest decline of 1.9% in the Treasury and securitized (MBS, ABS, CMBS) areas of the market.
- Within investment grade corporate bonds, performance across industry groups was strongest within financials as they outperformed industrials and utilities by 70 and 121 bps respectively.
- The trend of low quality bonds outperforming high quality reversed as losses increased down the investment grade credit spectrum. The only exception to the trend change was high yield, which exceeded all investment grade credit groups.
- Interest rates on longer-dated bonds rose dramatically during the period while rate increases in the shorter maturities were more muted. Along the Treasury curve, the 2- and 10-year Treasuries rose 11 and 65 bps respectively. As a result, the shorter-duration Barclays Intermediate Bond Index outperformed the longer-duration Aggregate Index by 50 bps.
- Over the past twelve months, corporate bonds have easily outpaced Treasury and mortgage securities, generating a positive return versus negative returns for the other sectors. Within corporate bonds, the strong credit rally in 2012 resulted in high yield being the big "winner" as the asset class bested investment grade credit by 810 bps (9.5% vs. 1.4%).
- International bonds, as measured by the Barclays Global Aggregate ex U.S., continued to sell off, falling 3.1% during the second quarter. The 3.1% drop marked the third consecutive quarter of negative returns for the benchmark. On a trailing one-year basis, international bonds lag their domestic counterparts by 260 bps (-3.4% vs. -0.7%).





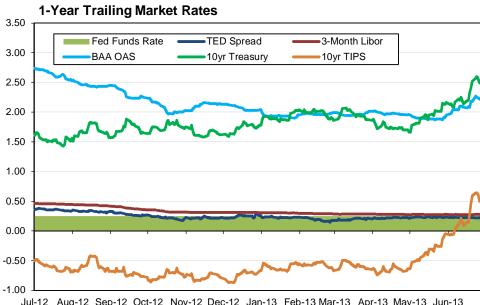


Source: Barclays Capital Live

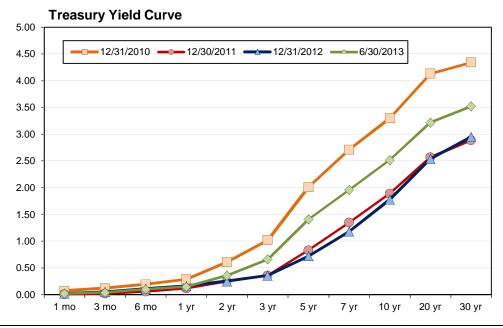
- During the second guarter of 2013, volatility in domestic bonds increased sharply resulting in a 2.3% decline in the Barclays Aggregate Index (the worst quarterly return since 2004). Despite somewhat disappointing economic news, the quarter began with the market rising 1.0% in April. The key driver of returns was a continuation of lower quality, longer-dated bonds leading the market. In May, mixed signals from Fed Chairman Ben Bernanke focused attention on a reduction ("tapering") of the central bank's asset purchases. As a result, bond markets reversed course resulting in a sharp rise in interest rates and a widening in spreads. On June 19, Chairman Bernanke released an optimistic statement on the U.S. economy which served to further heighten concern that the Fed would taper their asset purchases sooner than expected. Bernanke's comments served to increase the pressure on bond prices leading to a 1.6% decline during the month of May.
- Though rates rose sharply during the second quarter, the shift was uneven across the vield curve with short rates virtually unchanged and intermediate and long-dated bonds moving the most. The absolute change in yield levels is below-:

2-Year U.S. Treasury +11 bps 5-Year U.S. Treasury +64 bps 7-Year U.S. Treasury +72 bps 10-Year U.S. Treasury +65 bps

- For several quarters, investors have faced a market characterized by abnormally low yields and little income to cushion any measurable price decline. Those price declines, via higher rates, arrived in the second quarter. The result was a decline in the Barclays Aggregate Index not seen in almost ten years.
- Even though markets now offer yields higher than those of the past several quarters, the overall level of interest rate risk continues to be much higher than the potential return. Going forward, we believe volatility will likely persist. As painful as the second quarter was for many market participants. flat to negative returns could persist over the near-term.



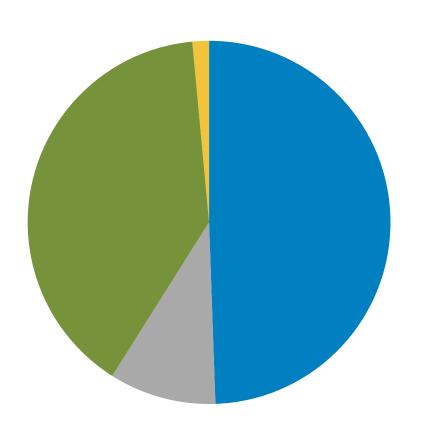
Jul-12 Aug-12 Sep-12 Oct-12 Nov-12 Dec-12 Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13

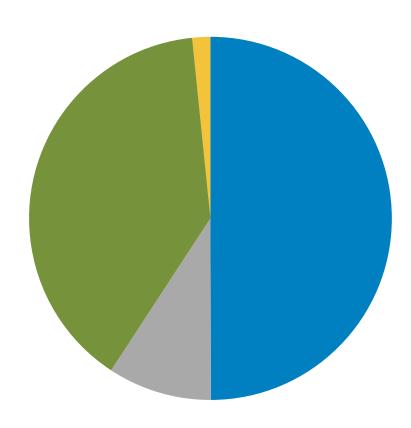




Asset Allocation By Segment as of March 31, 2013 : \$2,572,430

Asset Allocation By Segment as of June 30, 2013 : \$2,629,660



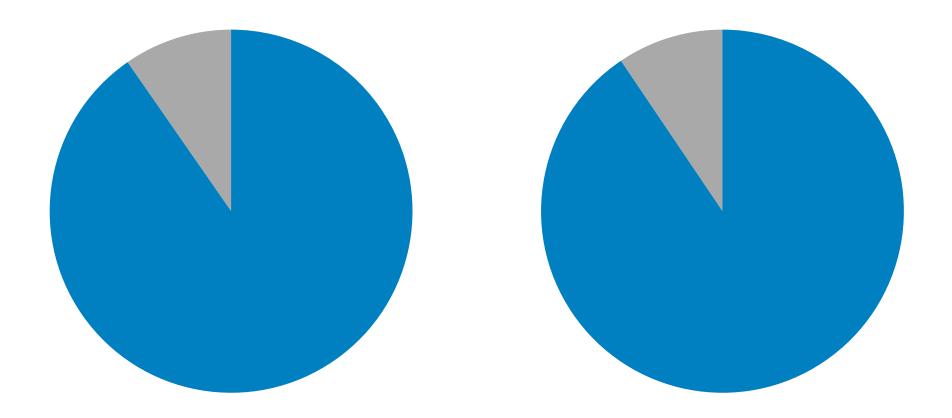


		Allocation		
Market Value	Allocation	Segments	Market Value	Allocation
1,271,915	49.4	Domestic Equity	1,313,836	50.0
244,912	9.5	International Equity	243,467	9.3
1,017,523	39.6	Fixed Income	1,029,773	39.2
38,080	1.5	Cash Equivalent	42,584	1.6
	1,271,915 244,912 1,017,523	1,271,915 49.4 244,912 9.5 1,017,523 39.6	Market Value Allocation Segments 1,271,915 49.4 ■ Domestic Equity 244,912 9.5 ■ International Equity 1,017,523 39.6 ■ Fixed Income	Market Value Allocation Segments Market Value 1,271,915 49.4 ■ Domestic Equity 1,313,836 244,912 9.5 ■ International Equity 243,467 1,017,523 39.6 ■ Fixed Income 1,029,773



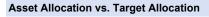
Asset Allocation By Manager as of March 31, 2013 : \$2,572,430

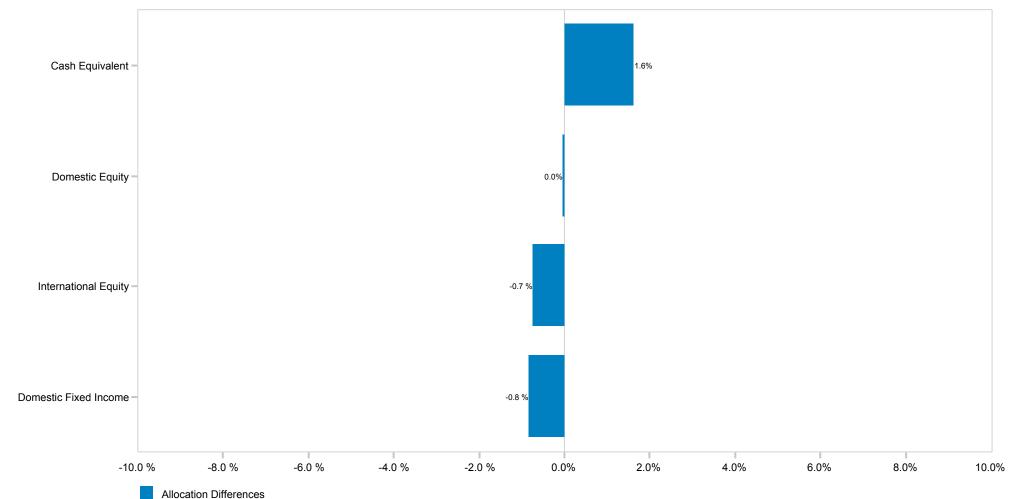
Asset Allocation By Manager as of June 30, 2013 : \$2,629,660



Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Dana Balanced Portfolio	2,323,589	90.3	Dana Balanced Portfolio	2,380,980	90.5
Dana International Equity	248,790	9.7	Dana International Equity	248,628	9.5
■ R&D	51	0.0	■ R&D	52	0.0
■ K&D	51	0.0	■ K&D	52	0.0







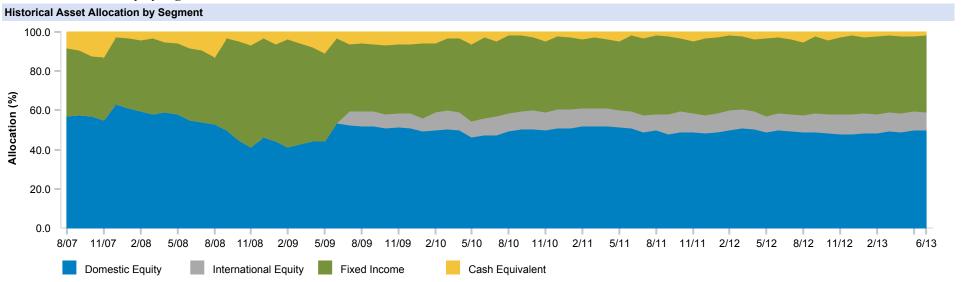
Asset Allocation vs. Target Alloca	tion		
	Market Value \$	Allocation (%)	Target (%)
Cash Equivalent	42,584	1.6	0.0
Domestic Equity	1,313,836	50.0	50.0
International Equity	243,467	9.3	10.0
Domestic Fixed Income	1,029,773	39.2	40.0
Total Fund	2,629,660	100.0	100.0



listory by	Portfolio
	listory by

Asset Allocation Attributes										
	Jun-2012		Sep-2	Sep-2012		012	Mar-2	013	Jun-2	013
	(\$)	%	(\$)	(\$) %		(\$) %		%	(\$)	%
Dana Balanced Portfolio	1,960,145	90.90	2,089,829	90.16	2,122,968	89.49	2,323,589	90.33	2,380,980	90.54
Dana International Equity	194,522	9.02	228,156	9.84	249,161	10.50	248,790	9.67	248,628	9.45
R&D	1,776	0.08	51	0.00	51	0.00	51	0.00	52	0.00
Total Fund	2,156,443	100.00	2,318,035	100.00	2,372,180	100.00	2,572,430	100.00	2,629,660	100.00

Asset Allocation History by Segment





Page Intentionally Left Blank

Financial	Rec	oncil	iation	Ouarter	to Date
Tinancia	1100	Uncn	iauon	Quarter	to Date

Financial Reconciliation									
	Market Value 04/01/2013	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 06/30/2013
Dana Balanced Portfolio	2,323,589	-9,614	63,584	-19,558	-3,510	-2,948	14,360	15,078	2,380,980
Dana International Equity	248,790	-	-	-	-	-135	3,613	-3,641	248,628
R&D Account	51	9,614	2,178	•	•	-11,792	1	-	52
Total Fund	2,572,430	-	65,762	-19,558	-3,510	-14,875	17,974	11,437	2,629,660

Financial Reconciliation Fiscal Year to Date

Financial Reconciliation									
	Market Value 10/01/2012	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 06/30/2013
Dana Balanced Portfolio	2,089,829	-28,613	201,881	-41,075	-6,673	-3,936	43,046	126,522	2,380,980
Dana International Equity	228,156	-	-	-	-	-452	5,603	15,321	248,628
R&D Account	51	28,613	2,178	-253	-3,219	-27,319	1	-	52
Total Fund	2,318,035	-	204,059	-41,328	-9,892	-31,707	48,650	141,843	2,629,660



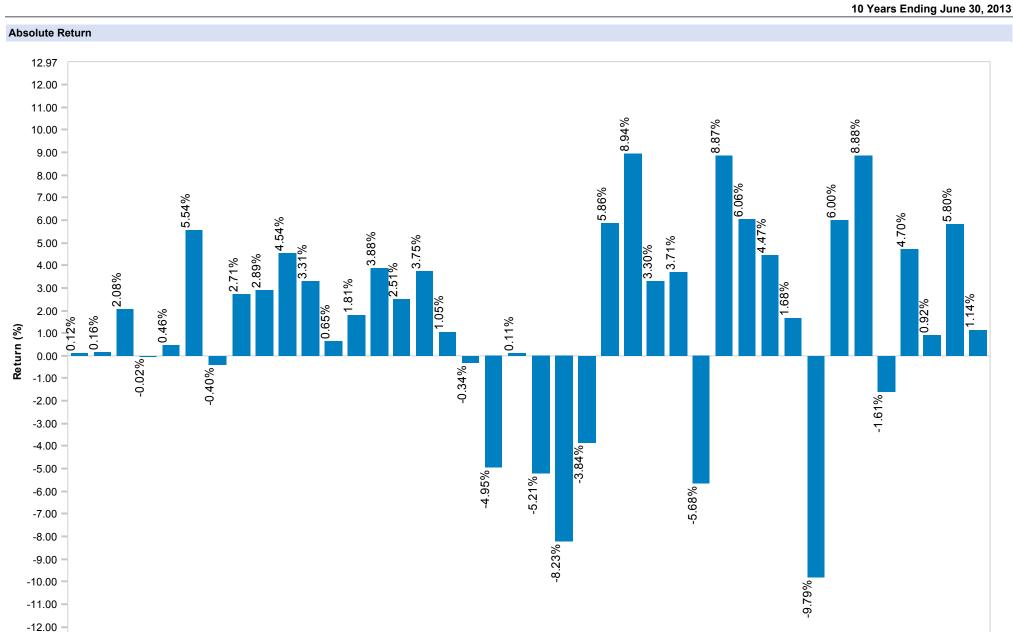
Comparative Performance															
	Q.	ΓR	FY	TD	1 \	r	3 '	Y R	4	YR	5 `	YR	Ince	otion	Inception Date
Total Fund (Gross)	1.14	(6)	8.00	(28)	13.07	(29)	12.41	(15)	11.82	(45)	6.72	(13)	5.52	(24)	11/01/2000
Total Fund Policy	0.45	(27)	6.60	(64)	11.34	(67)	11.40	(50)	11.43	(61)	5.77	(37)	4.60	(75)	
Difference	0.69		1.40		1.73		1.01		0.39		0.95		0.92		
All Public Plans-Total Fund Median	-0.01		7.21		12.13		11.37		11.72		5.44		5.14		
Total Fund (Net)	1.01		7.57		12.49		11.83		11.24		6.25		5.25		11/01/2000
Total Fund Policy	0.45		6.60		11.34		11.40		11.43		5.77		4.60		
Difference	0.56		0.97		1.15		0.43		-0.19		0.48		0.65		
Dana Core Equity	3.50	(25)	15.49	(27)	22.08	(38)	20.22	(16)	18.26	(26)	7.39	(43)	6.81	(41)	11/01/2005
S&P 500 Index	2.91	(46)	13.39	(59)	20.60	(55)	18.45	(48)	17.43	(46)	7.01	(56)	6.04	(75)	
Difference	0.59		2.10		1.48		1.77		0.83		0.38		0.77		
IM U.S. Large Cap Core Equity (SA+CF) Median	2.75		13.86		20.88		18.38		17.13		7.15		6.61		
Dana Int'l Portfolio	-0.01	(43)	9.18	(88)	19.45	(54)	10.08	(84)	9.75	(83)	N/A		9.75	(83)	07/01/2009
MSCI AC World ex USA	-2.90	(98)	6.18	(97)	14.14	(97)	8.48	(97)	9.07	(92)	-0.34	(83)	9.07	(92)	
Difference	2.89		3.00		5.31		1.60		0.68		N/A		0.68		
IM International Core Equity (SA+CF) Median	-0.27		11.38		20.65		11.92		11.34		0.84		11.34		
Dana Fixed Income	-1.47	(17)	-0.65	(26)	2.03	(11)	4.27	(16)	5.14	(43)	5.37	(45)	5.27	(53)	11/01/2005
Barclays Intermediate Aggregate Index	-1.78	(50)	-1.46	(82)	-0.12	(90)	3.03	(82)	4.42	(79)	4.76	(84)	4.95	(84)	
Difference	0.31		0.81		2.15		1.24		0.72		0.61		0.32		
IM U.S. Intermediate Duration (SA+CF) Median	-1.78		-1.00		0.75		3.58		4.98		5.31		5.32		



Comparative Performance																
	FY	FYTD		Oct-2011 To Sep-2012		Oct-2010 To Sep-2011		2009 o 2010	Oct-2008 To Sep-2009		Oct-2007 To Sep-2008		То		Oct-2005 To Sep-2006	
Total Fund (Gross)	8.00	(28)	18.89	(30)	1.62	(25)	10.01	(49)	1.76	(45)	-10.10	(7)	11.64	(90)	10.67	(18)
Total Fund Policy	6.60	(64)	18.06	(46)	1.28	(30)	9.40	(66)	0.48	(63)	-12.46	(36)	12.02	(87)	7.88	(65)
Difference	1.40		0.83		0.34		0.61		1.28		2.36		-0.38		2.79	
All Public Plans-Total Fund Median	7.21		17.91		0.30		9.98		1.30		-13.67		14.39		8.63	
Total Fund (Net)	7.57		18.29		1.08		9.43		1.64		-10.34		11.64		10.35	
Total Fund Policy	6.60		18.06		1.28		9.40		0.48		-12.46		12.02		7.88	
Difference	0.97		0.23		-0.20		0.03		1.16		2.12		-0.38		2.47	
Dana Core Equity	15.49	(27)	31.26	(28)	2.43	(33)	11.17	(29)	-8.19	(76)	-19.68	(43)	16.70	(55)	N/A	
S&P 500 Index	13.39	(59)	30.20	(45)	1.14	(49)	10.16	(42)	-6.91	(63)	-21.98	(67)	16.44	(60)	10.79	(49)
Difference	2.10		1.06		1.29		1.01		-1.28		2.30		0.26		N/A	
IM U.S. Large Cap Core Equity (SA+CF) Median	13.86		29.78		1.01		9.50		-5.81		-20.50		16.97		10.76	
Dana Int'l Portfolio	9.18	(88)	18.71	(26)	-12.18	(87)	5.74	(62)	N/A		N/A		N/A		N/A	
MSCI AC World ex USA	6.18	(97)	15.04	(79)	-10.42	(73)	8.00	(33)	6.43	(27)	-29.97	(44)	31.06	(24)	19.36	(60)
Difference	3.00		3.67		-1.76		-2.26		N/A		N/A		N/A		N/A	
IM International Core Equity (SA+CF) Median	11.38		17.28		-8.65		6.80		3.95		-30.45		26.92		20.01	
Dana Fixed Income	-0.65	(26)	6.80	(20)	2.89	(77)	8.73	(32)	9.24	(83)	4.47	(32)	5.25	(76)	N/A	
Barclays Intermediate Aggregate Index	-1.46	(82)	4.31	(84)	4.22	(22)	7.52	(77)	9.69	(81)	4.16	(35)	5.33	(70)	3.84	(60)
Difference	0.81		2.49		-1.33		1.21		-0.45		0.31		-0.08		N/A	
IM U.S. Intermediate Duration (SA+CF) Median	-1.00		5.56		3.60		8.25		11.46		3.26		5.49		3.92	



Page Intentionally Left Blank





-12.76

Plan Sponsor Peer Group Analysis - All Public Plans-Total Fund 17.70 26.00 23.00 16.00 20.00 0 14.00 17.00 0 14.00 12.00 0 0 0 0 11.00 00 10.00 8.00 5.00 0 8.00 0 0 Return Return 0 0 2.00 0 0 6.00 0 -1.00 -4.00 4.00 -7.00 2.00 -10.00 0 0 -13.00 0 0.00 -16.00 -2.00 -19.00 -22.00 -4.00 Oct-2008 Oct-2009 Oct-2011 Oct-2010 Oct-2007 To To To To To QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2012 Sep-2011 Sep-2010 Sep-2009 Sep-2008 Total Fund (Gross) 1.14 (6) 8.00 (28) 13.07 (29) 7.62 (16) 12.41 (15) 11.82 (45) 6.72 (13) Total Fund (Gross) 18.89 (30) 1.62 (25) 10.01 (49) 1.76 (45) -10.10 (7) Total Fund Policy 0.45 (27) 6.60 (64) 7.53 (20) 11.40 (50) 11.43 (61) 5.77 (37) Total Fund Policy 18.06 (46) 1.28 (30) 0.48 (63) -12.46 (36) 11.34 (67) 9.40 (66) Median -0.01 7.21 12.13 6.47 11.37 11.72 5.44 Median 17.91 0.30 9.98 1.30 -13.67 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending Ending **Ending Ending** Ending Mar-2013 Dec-2012 Sep-2012 Jun-2012 Mar-2012 Dec-2011 Total Fund (Gross) 5.80 (36) 0.92 (79) 4.70 (58) -1.61 (36) 8.88 (27) 6.00 (54) **Total Fund Policy** 5.63 (42)0.47 (90)4.45 (71) -1.39 (28)7.54 (69)6.59 (32)All Public Plans-Total Fund Median 4.77 -1.95 8.15 6.09 5.46 1.73



3 Yr Rolling Under/Over Performance - 5 Years Total Fund (Gross) (%) Over Performance Under Performance -9.0 -6.0 -3.0 0.0 3.0 6.0 9.0 12.0 15.0 18.0 Total Fund Policy (%) Over Performance Under Performance

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 3/10 9/12 6/13 9/08 3/09 9/09 9/10 3/11 9/11 3/12

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Total Fund (Gross)	20	13 (65%)	4 (20%)	1 (5%)	2 (10%)	
Total Fund Policy	20	0 (0%)	6 (30%)	14 (70%)	0 (0%)	

Peer Group Scattergram - 3 Years 12.67 12.40 E 12.00 8.20 8.30 8.40 8.50 8.60 8.70 8.80 8.90 9.00 9.10 9.20 9.26 Risk (Standard Deviation %)

X Latest Date

Earliest Date

Peer G	roup	Scatte	rgram	- 5 Yea	ırs								
6.92			`										
€ 6.50	-		,										
8 et n n 6.00	-												
℃ 5.50		_											
	9.8	10.0	10.2	10.4	10.6	10.8 isk (Stan	11.0 Idard Dev	11.2	11.4	11.6	11.8	12.0	12.2

	Return	Standard Deviation
Total Fund (Gross)	12.41	8.71
 Total Fund Policy 	11.40	8.30
Median	11.37	9.14

Return Deviation				
6.72	10.08			
5.77	11.33			
5.44	12.00			
	5.77			

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund (Gross)	1.22	106.72	103.77	0.51	0.78	1.38	1.04	4.73
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.34	1.00	4.33

Historical Statistics	Historical Statistics - 5 Years											
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk				
Total Fund (Gross)	2.67	96.26	88.19	1.61	0.28	0.67	0.87	6.85				
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.53	1.00	7.99				



Standard

Peer Group Analysis - IM U.S. Large Cap Core Equity (SA+CF) 31.93 47.64 45.00 30.00 40.00 28.00 35.00 26.00 0 0 30.00 24.00 • 25.00 22.00 0 20.00 20.00 0 15.00 18.00 0 0 0 16.00 10.00 Return Return 14.00 5.00 0 00 00 12.00 0.00 10.00 -5.00 00 8.00 0 0 -10.00 6.00 -15.00 4.00 -20.00 0 0 2.00 -25.00 0.00 -30.00 -2.00 -35.00 -4.00 -40.00 Oct-2011 Oct-2010 Oct-2009 Oct-2008 Oct-2007 To То То То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2012 Sep-2011 Sep-2010 Sep-2009 Sep-2008 15.49 (27) 22.08 (38) 12.46 (48) 20.22 (16) 18.26 (26) 7.39 (43) 31.26 (28) 2.43 (33) 11.17 (29) -8.19 (76) -19.68 (43) Dana Core Equity 3.50 (25) Dana Core Equity S&P 500 Index 2.91 (46) 13.39 (59) 20.60 (55) 12.77 (40) 18.45 (48) 17.43 (46) 7.01 (56) S&P 500 Index 30.20 (45) 1.14 (49) 10.16 (42) -6.91 (63) -21.98 (67) Median 2.75 13.86 20.88 12.26 18.38 17.13 7.15 29.78 1.01 9.50 -5.81 -20.50 Median **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending **Ending Ending Ending** Ending Mar-2013 Dec-2012 Sep-2012 Jun-2012 Mar-2012 Dec-2011 Dana Core Equity 11.78 (21) -0.18 (57) 5.70 (74) -2.49 (25) 14.47 (25) 11.24 (66) S&P 500 Index (62)(54)-2.75 (28)12.59 (61)(49)10.61 (54)-0.38 6.35 11.82

6.43

-3.59

13.07

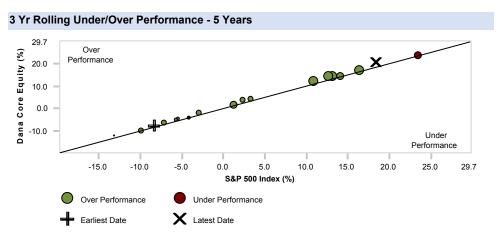
0.04

10.67



11.80

IM U.S. Large Cap Core Equity (SA+CF) Median



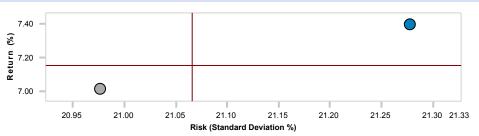
3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 100.0 9/10 9/11 9/12 6/13 9/08 3/09 9/09 3/10 3/11 3/12

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Dana Core Equity	19	4 (21%)	5 (26%)	10 (53%)	0 (0%)	
S&P 500 Index	20	0 (0%)	7 (35%)	13 (65%)	0 (0%)	

Peer Group Scattergram - 3 Years 20.30 19.60 18.90 18.20

	15.00	15.30	15.60	15.90	16.20	16.50	16.80	16.96	
			Risk (Stand	lard Deviation (%)				
			Return			Standard Deviation			
Dana	a Core Equity		20.22			16.69			
S&P	500 Index		18.45			15.08			
Med	lian		18.38			15.84			

Peer Group Scattergram - 5 Years

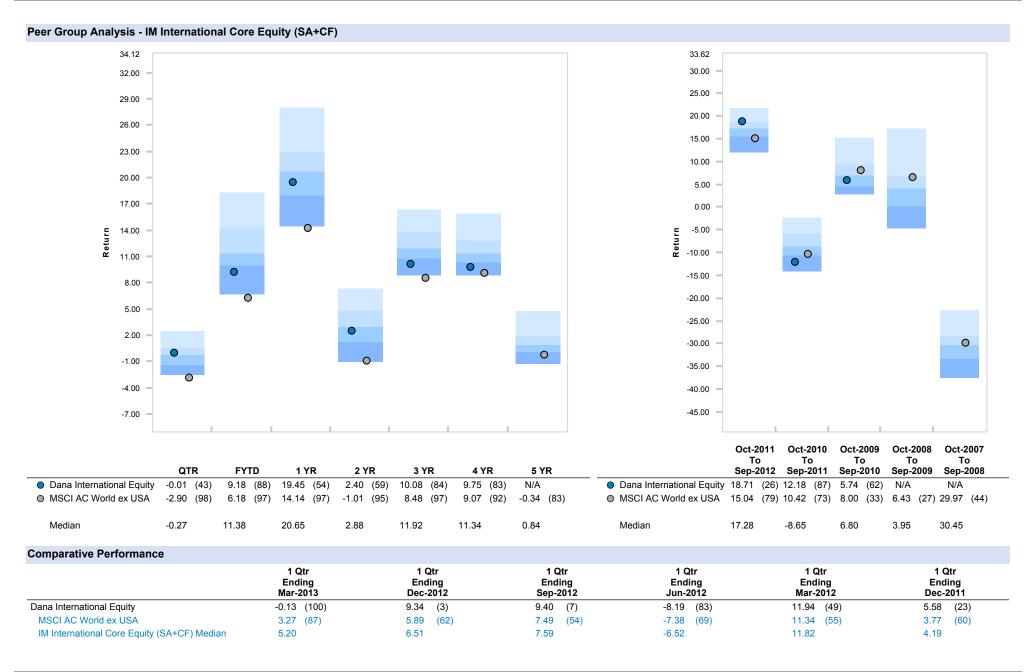


	Return	Standard Deviation
Dana Core Equity	7.39	21.28
 S&P 500 Index 	7.01	20.98
Median	7.15	21.07

Historical Statistics	s - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dana Core Equity	2.15	106.47	102.44	1.00	0.74	1.39	1.03	7.63
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	1.33	1.00	7.05

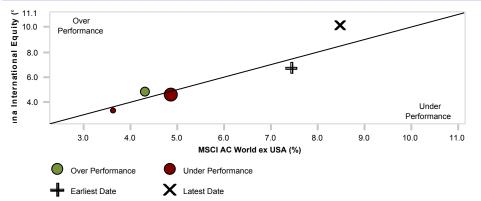
Historical Statistics - 5 Years												
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk				
Dana Core Equity	2.79	101.33	100.09	0.47	0.13	0.47	0.99	13.27				
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	0.45	1.00	13.08				



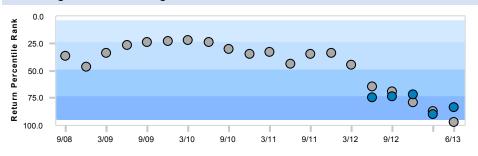




3 Yr Rolling Under/Over Performance - 5 Years ≥ 11.1

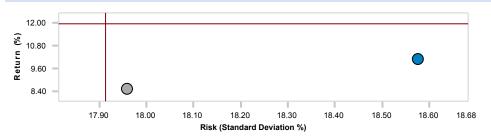


3 Yr Rolling Percentile Ranking - 5 Years



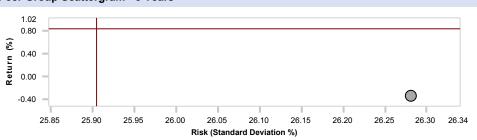
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
 Dana International Equity 	5	0 (0%)	0 (0%)	3 (60%)	2 (40%)
 MSCI AC World ex USA 	20	4 (20%)	11 (55%)	2 (10%)	3 (15%)

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
 Dana International Equity 	10.08	18.58
 MSCI AC World ex USA 	8.48	17.96
Median	11.92	17.91

Peer Group Scattergram - 5 Years



	Deviation	
Dana International Equity	N/A	N/A
 MSCI AC World ex USA 	-0.34	26.28
Median	0.84	25.90

Historical Statistics - 3 Years

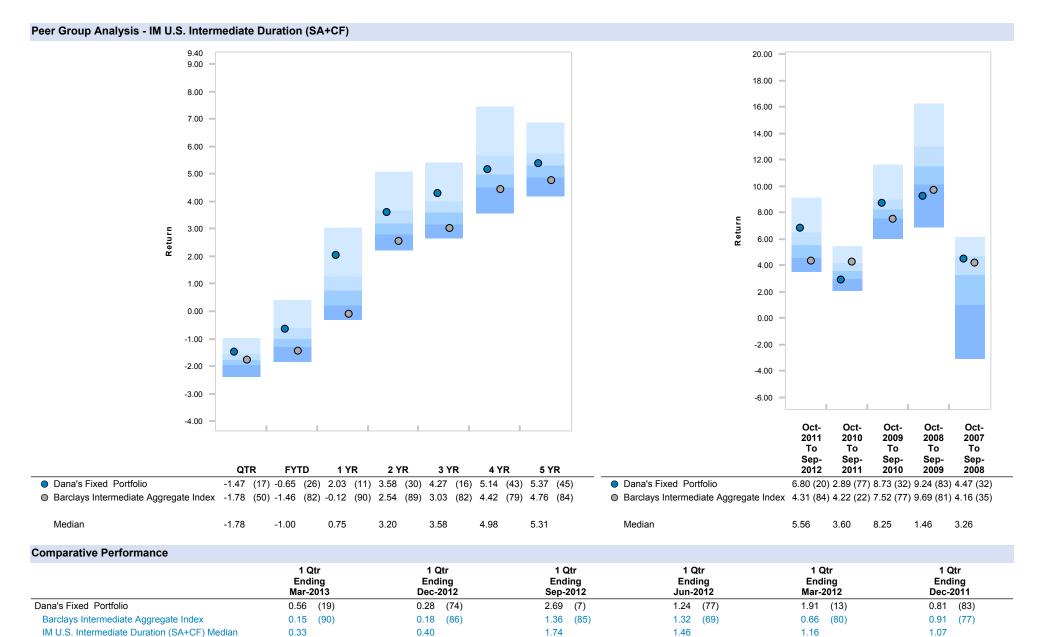
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dana International Equity	4.47	105.14	99.94	1.63	0.34	0.61	0.99	11.48
MSCI AC World ex USA	0.00	100.00	100.00	0.00	N/A	0.54	1.00	11.72

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dana 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	0.09	1.00	17.26

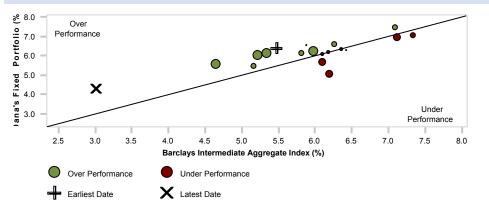


Standard

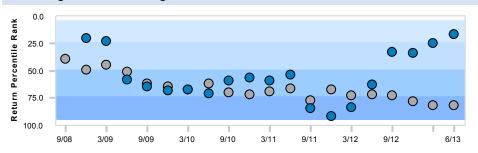




3 Yr Rolling Under/Over Performance - 5 Years

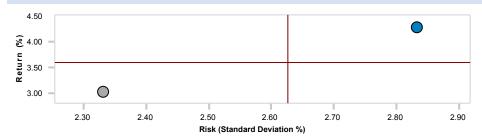


3 Yr Rolling Percentile Ranking - 5 Years



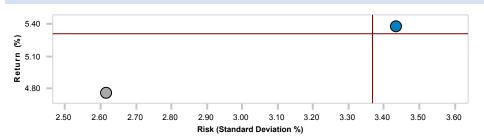
	Total	5-25	25-Median	Median-75	75-95	
	Period	Count	Count	Count	Count	
 Dana's Fixed Portfolio 	19	4 (21%)	2 (11%)	10 (53%)	3 (16%)	
 Barclays Intermediate Aggregate Index 	20	0 (0%)	3 (15%)	13 (65%)	4 (20%)	

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
 Dana's Fixed Portfolio 	4.27	2.83
 Barclays Intermediate Aggregate Index 	3.03	2.33
Median	3.58	2.63

Peer Group Scattergram - 5 Years



	Return	Standard Deviation
 Dana's Fixed Portfolio 	5.37	3.44
 Barclays Intermediate Aggregate Index 	4.76	2.62
Median	5.31	3.37

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dana's Fixed Portfolio	1.58	138.95	135.38	0.84	0.78	1.46	1.13	1.43
Barclays Intermediate Aggregate Index	0.00	100.00	100.00	0.00	N/A	1.39	1.00	1.18

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Dana's Fixed Portfolio	1.79	108.79	99.12	1.03	0.33	1.59	0.91	1.37
Barclays Intermediate Aggregate Index	0.00	100.00	100.00	0.00	N/A	1.52	1.00	1.43



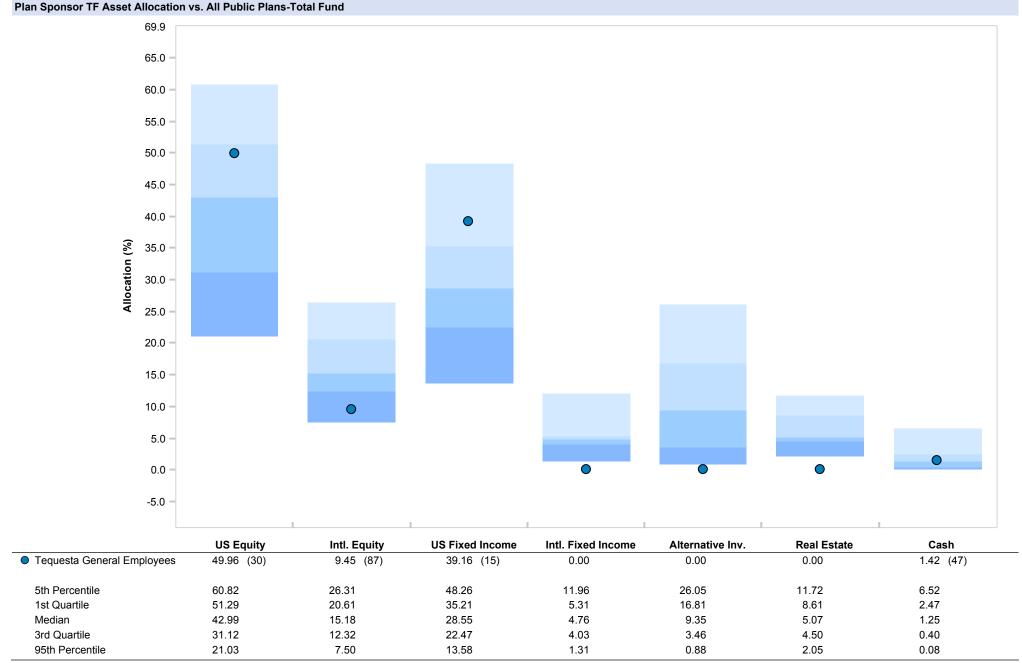
Total Fund Policy

Historical Hybrid Composition	
Allocation Mandate	Weight (%)
Jan-1978	
Citigroup 3 Month T-Bill Index	100.00
Jan-2004	
S&P 500 Index	60.00
Citigroup 3 Month T-Bill Index	20.00
Barclays U.S. Government/Credit	20.00
Oct-2005 S&P 500 Index Barclays Intermediate U.S. Gov/Credit Index	60.00 40.00
Dec-2009 S&P 500 Index Barclays Intermediate U.S. Gov/Credit Index MSCI EAFE Index	50.00 40.00 10.00
Jul-2012 S&P 500 Index Barclays Intermediate Aggregate Index MSCI AC World ex USA	50.00 40.00 10.00

Total Fixed Income Policy

Historical Hybrid Composition		
Allocation Mandate	Weight (%)	
Feb-2004		
Barclays U.S. Government/Credit	100.00	
Oct-2005		
Barclays Intermediate U.S. Gov/Credit Index	100.00	
Jul-2012		
Barclays Intermediate Aggregate Index	100.00	





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



Tequesta GE

Total Fund Compliance: Yes No N/A 1. The Total Plan return equaled or exceeded the 7.5% actuarial earnings assumption over the trailing three and five year periods. 2. The Total Plan return equaled or exceeded the total plan benchmark over the trailing three and five year periods. 3. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three and five year periods. 4. Total foreign securities were less than 25% of the total plan assets at market. **Equity Compliance:** Yes No N/A 1. Total domestic equity returns equaled or exceeded the benchmark over the trailing three and five year periods. 2. Total domestic equity returns ranked within the top 40th percentile of its peer group over the trailing three and five year periods. 3. Total international equity returns equaled or exceeded the benchmark over the trailing three and five year periods. 4. Total international equity returns ranked within the top 40th percentile of its peer group over the trailing three and five year periods. 5. The total equity allocation was less than 70% of the total plan assets at market. No N/A **Fixed Income Compliance:** Yes 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. All fixed income securities are rated investment grade or higher except no more than 5% can be invested in ratings BB and below.

Managar Compliance	Dana Domestic			Da	ana Int	tl.	Dana Fixed								
 Manager Compliance: Manager outperformed the index over the trailing three and five year periods. Manager ranked above the 40th percentile over the trailing three and five year periods. Less than four consecutive quarters of under performance relative to the benchmark. Three and five year down market capture ratio less than 100%. 	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Manager outperformed the index over the trailing three and five year periods.	✓					✓	✓								
2. Manager ranked above the 40th percentile over the trailing three and five year periods.		\checkmark			\checkmark			\checkmark							
3. Less than four consecutive quarters of under performance relative to the benchmark.	✓			✓			✓								
4. Three and five year down market capture ratio less than 100%.		\checkmark				✓		\checkmark							
5. Manager reports compliance with PFIA.	✓			✓			✓								

Manager Compliance:

Yes No N/A Y

- 1. Manager outperformed the index over the trailing three and five year periods.
- 2. Manager ranked above the 40th percentile over the trailing three and five year periods.
- 3. Less than four consecutive guarters of under performance relative to the benchmark.
- 4. Three and five year down market capture ratio less than 100%.
- 5. Manager reports compliance with PFIA.

• Neither The Bogdahn Group, nor any covered associates have made political contributions to any official associated with the Tequesta General Employees' Retirement Plan in excess of the permitted amount.



Return	- Compounded rate of return for the period.
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.
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.
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.
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.
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.
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.
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.
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.
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.
Excess Return	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
Active Return	- Arithmetic difference between the manager's performance and the designated benchmark 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.
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.
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



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.

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.

Additional information included in this document may contain data provided by from index databases, public economic sources and the managers themselves.

This document may contain data provided by Barclays. Barclays Index data provided by way of Barclays Live.

This document may contain data provided by Standard and Poor's. Nothing contained within any document, advertisement or presentation from S&P Indices constitutes an offer of services in jurisdictions where S&P Indices does not have the necessary licenses. All information provided by S&P Indices is impersonal and is not tailored to the needs of any person, entity or group of persons. Any returns or performance provided within any document is provided for illustrative purposes only and does not demonstrate actual performance. Past performance is not a quarantee of future investment results.

This document may contain data provided by MSCI, Inc. Copyright MSCI, 2012. Unpublished. All Rights Reserved. This information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used to create any financial instruments or products or any indices. This information is provided on an "as is" basis and the user of this information assumes the entire risk of any use it may make or permit to be made of this information. Neither MSCI, any of its affiliates or any other person involved in or related to compiling, computing or creating this information makes any express or implied warranties or representations with respect to such information or the results to be obtained by the use thereof, and MSCI, its affiliates and each such other person hereby expressly disclaim all warranties (including, without limitation, all warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any other person involved in or related to compiling, computing or creating this information have any liability for any direct, indirect, special, incidental, punitive, consequential or any other damages (including, without limitation, lost profits) even if notified of, or if it might otherwise have anticipated, the possibility of such damages.

This document may contain data provided by Russell Investment Group. Russell Investment Group is the source owner of the data contained or reflected in this material and all trademarks and copyrights related thereto. The material may contain confidential information and unauthorized use, disclosure, copying, dissemination or redistribution is strictly prohibited. This is a user presentation of the data. Russell Investment Group is not responsible for the formatting or configuration of this material or for any inaccuracy in presentation thereof.

This document may contain data provided by Morningstar. All rights reserved. Use of this content requires expert knowledge. It is to be used by specialist institutions only. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied, adapted or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information, except where such damages or losses cannot be limited or excluded by law in your jurisdiction. Past financial performance is not guarantee of future results.





Orlando
4901 Vineland Road, Suite 600
Orlando, Florida 32811
866.240.7932

Chicago Milwaukee Cleveland Dallas Houston