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#### **REMODELING A HOME**

While it may come as a surprise to those who have been following our research for some time, my wife and I recently purchased a home. To avoid any confusion, we did not purchase the home based on a belief that the housing market finally reached a bottom, but rather to give our lives a sense of stability (we have moved 12 times in 12 years). We found a home in a great neighborhood, a convenient location, and one that had "good bones."

When we purchased the home, we knew we would need to do some remodeling to match the home to the way we live. We hired a contractor and the demolition began. What was uncovered as walls were ripped down and cabinets were removed was, in a word, interesting; support beams completely hacked up, floors nearly completely rotted through, and live electrical wires spackled over. I then realized a general home contractor is not all that different from an investment strategist – you do not really know the hidden issues until someone peels back the walls and punches through the spackle. Let's take a look at what's behind the financial and economic walls (spackle).

#### THE WORLD IS TOO MUCH WITH U.S.

Global economic growth continues to muddle along. At 2.4%, global GDP remains near the average since 1997 of 2.5%, as it has for the past several quarters. It's not great, and it's not bad. It's just average. However, economists' forecast of 2014 GDP have steadily declined since 2012. Why? Let's begin by reviewing the contribution to global GDP by country/region. The U.S. contributes 24%, Europe 32%, China 10%, and Japan 8%. Collectively the economies (called Europaregion) form 75% of global GDP. We'll focus our review on these primary economies to gain perspective on whether global growth is expected to continue to muddle along, finally reach "escape velocity," or decelerate. With the economic landscape in hand, we will discuss the potential implications for the capital markets.

#### **BECOMING AN EXPERT**

Early in my career, I had the opportunity to meet with Howard Marks of

Oaktree. During the meeting, one of my colleagues asked Howard how many years it takes to become an expert. Howard responded with, "Twenty-five. Twenty-five years." I about fell out of my chair! I thought I had learned a few things with my whopping five years of experience and now I needed twenty more? In hindsight, Howard was perhaps being polite as the number might be higher (or perhaps Howard is just plain more intelligent).

To qualify as an expert U.S. economist in Q1 2014, you only needed to know one word, weather. With nearly every economic release, Wall Street economists attributed weather to nearly all variations. In the latest Fed released Beige book, there were 119 mentions of the word weather, only 80 mentions of growth, and just 7 mentions of the word economy. But it's not just economists and the Fed talking about the weather. The word weather was used in more news stories so far this year than any time since 2009. To be sure, weather was an issue – it was cold, snowy, and miserable. To account for the impact of weather, economists lowered their forecast for each report prior to the release. Despite these lowered expectations, the reports generally still came in below expectations. The Bloomberg Economic Surprise Index, which looks at how each economic report comes in relative to expectations, is now at a 2 ½ year low. As a result, forecasts for 2014 GDP have started to be trimmed lower.

#### DISRUPTIVE TECHNOLOGY

With a 2.7% 2014 GDP forecast, economists are forecasting a continuation of the current economic environment (i.e., muddling along). We've graded the economy as a C/C- in prior QRRs and maintain the same grade today. Not great, but not a recession either. Just average.

What's driving the economy? The same thing that has been driving it since the 1960s/1970s; consumption. Consumption contributes approximately 70% to GDP – it's every American's civil duty to spend, spend, spend, and therefore understanding consumer consumption habits and how they might be changing is critical. The latest figures from traditional brick and mortar retail shopping centers have been terrible. Retail traffic volume is the lowest

since 2009. Yet, GDP is far better today than in 2009. Why? Consumers are not buying less stuff, they're simply changing how they consume by moving away from traditional retail to online shopping. The monthly release of the established retail sales report fails to account for these changing consumption preferences. "Window shopping" has changed from walking down Main St. or through the mall to surfing the internet.

#### THE DOUBLE EDGED SWORD

Changing consumption habits have not been limited to retail shopping. Tesla has been trying to bypass traditional dealerships and sell directly to consumers. Uber is revolutionizing the taxi business. Even investors buying bonds have shifted from traditional brokers to purchasing directly from the Treasury online. These shifting consumption habits are wonderful, but carry the negative consequence of decreasing labor demand. What takes tens of thousands brick & mortar employees to accomplish can be done with only a few thousand online employees. These shifting consumption habits lower the cost of goods to the consumer (disinflationary) and lower labor demand (also disinflationary). The result can be seen in the continued downtrend in CPI (despite \$4 trillion in Fed stimulus). Of course, inflation can be pushed higher by factors other than wages – most importantly through credit expansion and increases in the velocity of money. Since 2009, consumer credit has improved; led by credit cards. However, mortgage credit growth, despite improvement, remains slightly negative. As a result, total household debt growth remains flat. The velocity of money continues to contract and combined with the lack of wage pressure, inflation continues to trend lower. To offset these disinflationary forces, the Fed balance sheet expands further.

### **QUANTITATIVE OR QUALITATIVE**

The record expansion of the Fed balance under QE has been managed under 2 primary guidelines: 1) 6.5% unemployment rate; and 2) 2.5% inflation. Provided inflation was below 2.5%, the Fed was going to continue QE until the unemployment rate reached 6.5%. We have commented over the years how tying an economic outcome to Fed policy was not only very unusual, but likely to fail. Not surprisingly, as the unemployment approached 6.5% for

all the wrong reasons (lower participation rate), the Fed began backtracking. The Fed ended these quantitative guidelines at the March 19<sup>th</sup> meeting and shifted to qualitative guidance. What does that mean? Make it up as you go along.

To provide further guidance, the Fed updated their "Dot Chart" that forecasts the members' rate expectations. Upon the release, the market reacted negatively as the Dot Chart suggested the Fed had shifted to being slightly more hawkish (expecting higher rates in the future). Over the past several years, the Fed consistently forecasted higher rates 18 months forward. Did the updated Dot Chart present any new hawkish information? No, this has been standard operating procedure for the Fed. Does the Dot Chart suggest we should expect rate hikes in 2015/2016? Yes, but in the 2012 release it said we should expect hikes in 2014. Anyone think the Fed is going to raise the funds rate this year?

### MISMANAGED EXPECTATIONS

One objective of Fed QE was to push stock prices higher. Mission accomplished. With higher equities, the Fed believed they would create a wealth effect, leading to increased consumption and economic growth. Mission not accomplished.

As discussed in the prior QRR, the S&P 500 advanced 32% in 2013, while earnings increased 5%. The result was a historic expansion in P/E. To justify the P/E expansion, Wall Street analysts work backwards to figure out what earnings estimates need to be in order to keep the forward P/E in the fair range. For Q1 2014, Wall Street analysts forecasted earnings as high as 11%, excluding financials, and 9% with financials. The final Q1 estimate is just 2%! Corporate executives see these rather optimistic earnings expectations and have no choice but to guide them lower. Furthermore, the earnings error rate, which compares the actual operating earnings relative to the 12-month forward earnings shifted 12 months forward, has been negative since 2011 and is currently at levels usually associated with recessions.

### DROP THE CHALUPA - I'M FULL(Y VALUED)

Based upon Wall Street's favorite equity valuation metric, the P/E ratio, the market is fully valued. Going all the way back to 1871, the average Shiller P/E ratio is 16.5. Today the ratio sits at 25.4, which is approaching the high of 2007. We are nowhere near the heights of the 2000 Tech bubble, but the valuations are heady to be sure.

Looking at valuations from a Price/Sales ratio, we see a similar picture — very full valuations that are well above the average. While the data is more limited on Price/EBITDA, the message is broadly consistent in that the equity market appears to be fully valued.

To support these valuations, we need growth; self-sustaining economic growth in the form of corporate revenue and earnings growth. Can valuations continue to move higher without these? Of course, they did in 2000, but to be sustained over time, continued equity gains must have underlying fundamental support.

### **EUROPE: NOT A PROBLEM, UNTIL IT'S A PROBLEM**

The economic recovery in Europe continues, albeit slowly, with the most recent GDP of 0.5% showing positive growth for the first time since 2011. Despite the improvement in GDP, concerns linger. The unemployment rate remains stubbornly high and inflation continues to trend lower. At 0.5%, CPI is dangerously close to slipping into deflation. The ECB has responded by doing exactly nothing. We have argued the ECB will not be forced into action until the *market* weakens (equities lower by 10-15%) and not by economic concerns (e.g., higher unemployment or lower inflation).

A new concern that emerged over the quarter is Russia/Ukraine. As 34% of Europe's total natural gas imports come from Russia, and as tension rise, threats of reduced supply become viable. As we go to press, the issue remains unresolved and may continue to provide headlines in the near future.

#### **BIG TROUBLE LITTLE CHINA**

The last time U.S. GDP was 7% was 1984. Since then, U.S. GDP peaked out at 5% in the 1990s, and 3% in the 2000s. So when we say China's GDP is slowing to 7%, it doesn't seem all that bad.

But China has a very unique situation. In the U.S., there are nine cities with one million or more in population, and in Western Europe there are ten. There are over 150 in China. After Beijing and Shanghai, I challenge you to name three more. Further, 50% of those cities didn't even exist 25 years ago, with nearly 25 million people migrating from rural areas to the cities each year. To avoid civil unrest, the economy must experience strong growth at above 7%. Below 7% would be a hard landing, or said differently, below 7% would be similar to the U.S. GDP being below 0%.

Comparing the Japanese stock market (Nikkei) from the peak on December 29, 1989, to the Chinese stock market (Shanghai Composite) from the peak on October 19, 2007, we can see the Shanghai Composite performed **worse** than the Nikkei. If you ask an investment professional for an example of a burst bubble, the Nikkei is likely to come up. The Chinese stock market collapse has been worse.

#### JAPAN: HOW IS THE EXPERIMENT GOING?

The Great QE Experience is just over a year old. So how's it going? Inflation is higher and GDP is growing nicely at 2.6%. QE defenders are pointing to these figures as evidence of QE success. No doubt these have improved. However, inflation has moved higher due to higher fuel prices — a rather direct result of the Fukushima disaster. Inflation is not being led higher by the more important housing market.

Ok, but GDP is improving nicely. True, but is it self-sustaining? 2014 GDP forecasts are not 3%, or even 2%, they are 1.4%. Economic forecasts are not sometimes wrong, they are nearly always wrong. So it is not the actual number to focus on, but the fact most economists expect a significant deceleration in GDP.

How have the markets reacted? The Nikkei lost a bit of ground while rates remain near the lows. It appears the rate market priced in the slowing, but equities have not, yet.

#### **CONCLUSION & OUTLOOK**

Never has average felt so good, at least for equity investors. In contrast to equity markets reaching new highs, world economic growth continues to just muddle along – not great or terrible, but simply average. While Wall Street attributes most of the economic slowing in Q1 to weather, one of the most disappointing reports was retail sales, with both the growth in sales as well as the number of people visiting traditional brick and mortar stores declining significantly. Taken on its own, the report is concerning. However, this and many other established economic reports are not picking up on changing consumption preferences. It's not that consumers are spending less money, they simply prefer to shop online rather than in traditional brick and mortar stores. This disruptive technology enables consumers to find the goods they seek at a lower price (disinflationary); however, the number of employees required to staff an online company is dramatically lower than traditional brick and mortar (disinflationary). These disinflationary forces can be seen with the continued downtrend in CPI despite the more than \$4 trillion in Fed QE stimulus.

The Fed QE program has been guided by two parameters: 6.5% unemployment and 2.5% inflation. Provided inflation remained below 2.5%, the Fed would continue to engage in QE until the unemployment rate hit 6.5%. As the unemployment rate approached 6.5% for all the wrong reasons (lower participation rate), the Fed began backtracking on these guidelines. During Q1, the Fed removed the quantitative guidelines in favor of qualitative guidelines. One objective of QE was to push stocks higher in the hopes of creating a wealth effect that would lead to improved economic

growth. Equities have certainly pushed higher, but earnings have not been able to keep up (reflecting the muddling along growth).

Despite the muddling economic growth and full valuations of equities, we continue to maintain long-term strategic allocations to equities. While U.S. valuations are rich, EAFE valuations are fair, and emerging markets are cheap. Given the concern of slower growth in Europe (and lingering concerns about Ukraine), perhaps the cheaper valuation is appropriate. Similarly, emerging market growth has been disappointing and there remain concerns over growth in China. For long-term investors, rebalancing is a prudent way to handle this challenge. Within emerging markets, we advocate for active management in order to effectively navigate the structural differences within and between the various countries.

Within the bond markets, global interest rates remain historically low and recent moves toward lower yields moved valuations from cheap to neutral, with the exception of emerging markets where valuations remain cheap. The credit spread market has seen little movement, with valuations remaining historically rich where rebalancing and going up in credit quality may be prudent.

With inflation not likely to rear its head given the mix of disinflationary and inflationary pressures, TIPS don't pose much value to portfolios as they are currently trading at rich prices. Commodities may be an interesting consideration with relatively good performance coming from some parts of the marketplace.

## RECENT WURTS PUBLICATIONS

- Costs Ate My Alpha Ian Toner, CFA Director of Strategic Research March 2014 recently released this
  Topic of Interest paper to address recent news relating to hidden portfolio costs and scandals in transition
  management.
- **2014 Real Estate Outlook** *March 2014* Investors should maintain a strategic exposure to core real estate, which remains an attractive part of a total portfolio. Non-core real estate currently presents stronger opportunities for value-add, but these peripheral properties represent an implicit bet on the economy, since this space will be highly sensitive to economic trends.
- **Emerging Market Assets in Volatile Times** *March 2014* The first two months of 2014 were difficult for emerging market investors, with asset markets dropping, currency weakness, and capital outflows. These moves have been caused by a number of factors, (changes in Federal Reserve policy, relative risk differentials in publicly traded assets, and the activities of fast-money tactical investors, for example) few of which reflect true strategic challenges to the case for emerging market investment.
- Opportunities in the Emerging Markets March 2014 Investment opportunities in the Emerging
  Markets have been a hot topic lately. Wurts & Associates released three research pieces detailing our views on
  Emerging Market equities.
- 2014 Capital Market Assumptions March 2014 Wurts & Associates' 10-year capital market assumptions.

# GLOBAL ECONOMIC & MARKET OUTLOOKS

## THE WORLD IS TOO MUCH WITH US

- Global economic growth continues to muddle along. At 2.4%, global GDP remains near the average of 2.5%, as it has for the past several quarters. It's not great, and it's not bad; it's simply average.
- Economists' forecast of 2014 GDP has steadily declined since 2012. The U.S. contributes 24%, Europe 32%, China 10%, and Japan 8%. Collectively these economies (called Europaregion) form 75% of global GDP.
- We'll focus our review on these primary economies to gain perspective if global growth is expected to continue to muddle along, finally reach "escape velocity," or decelerate.
- With the economic landscape in hand, we'll discuss the potential implications for the capital markets.





Source: Bloomberg, Wurts

## **Global GDP Breakdown (Trillions of Dollars)**

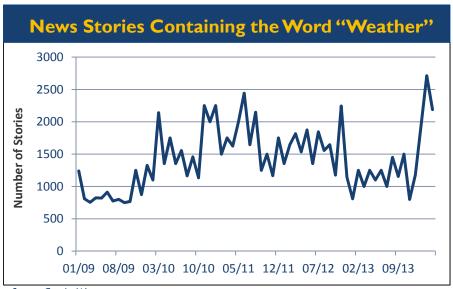
	Curr	ent Dollar GDP	Percent of World
Area		(USD)	GDP
United States	\$	16.73	24%
Europe	\$	22.46	32%
China	\$	7.32	10%
Japan	\$	5.87	8%
All Others	\$	17.64	25%
Total Global GDP	\$	70.02	100%

Source: Bloomberg, Wurts

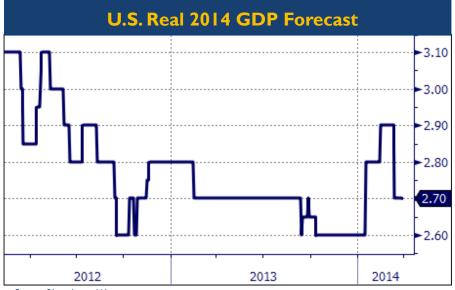
## BECOMING AN EXPERT

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- In the latest Fed released Beige book, there were 119 mentions of the word weather, only 80 mentions of growth, and just 7 mentions of the word economy.
- But it's not just the economists and the Fed talking about weather. The word weather was used in more news stories so far this year than any time since 2009. To be sure, weather was an issue – it was cold, snowy, and miserable. To account for the impact of weather, economists lowered their forecasts prior to each release.
- Despite lowered expectations, economic releases still came in below expectations and is now at a 2 ½ year low. As a result, forecasts for 2014 GDP have started to be trimmed.





Source: Google, Wurts

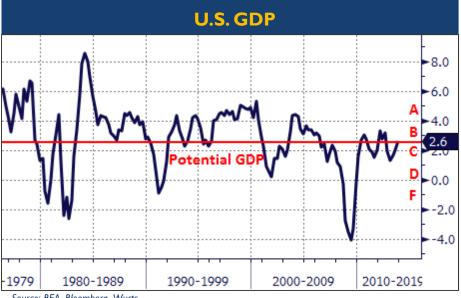


Source: Bloomberg,, Wurts

## DISRUPTIVE TECHNOLOGY

- With a 2.7% 2014 GDP forecast, economists are forecasting a continuation of the current economic environment (i.e., muddling along). We gave the economy as a C/C- grade in prior QRRs and we maintain the same grade today.
- Consumption is by far the leading driver of U.S. GDP growth as it contributes nearly 70%. Thus, understanding consumer consumption habits and how they might be changing is critical.
- The latest figures from traditional brick and mortar retail shopping centers have been terrible. Retail traffic volume is the lowest since 2009. Yet, GDP is far better today than in 2009. Why?
- Consumers are not buying less stuff, they're simply changing how they consume by moving away from traditional retail to online shopping. The monthly release of the retail sales report fails to account for these changing preferences.





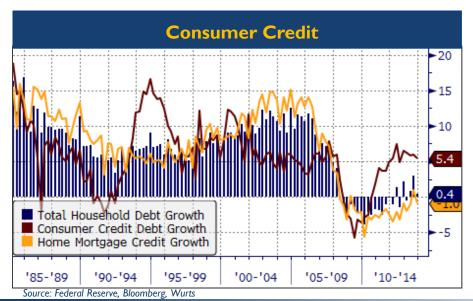
Source: BEA, Bloomberg, Wurts

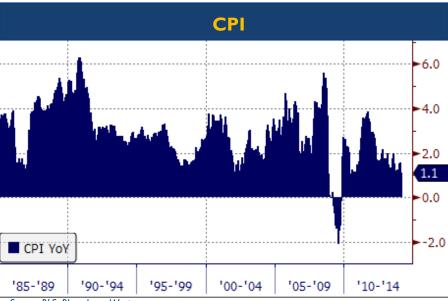


Source: www.marketoonist.com

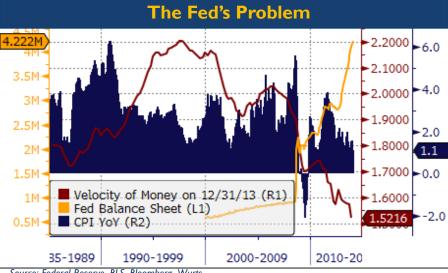
## THE DOUBLE-EDGED SWORD

- Changing consumption habits have not been limited to retail shopping. Tesla has been trying to bypass traditional dealerships and sell directly to consumers.
- These shifting consumption habits are wonderful, but carry a negative consequence in less labor demand. What takes tens of thousands of brick & mortar employees can be accomplished with only a few thousand online employees.
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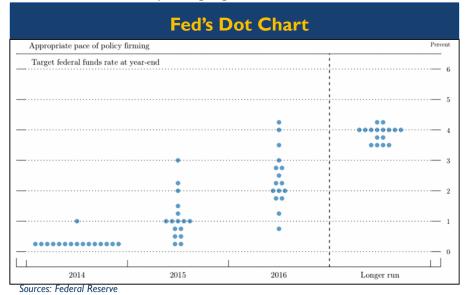
Source: BLS, Bloomberg, Wurts

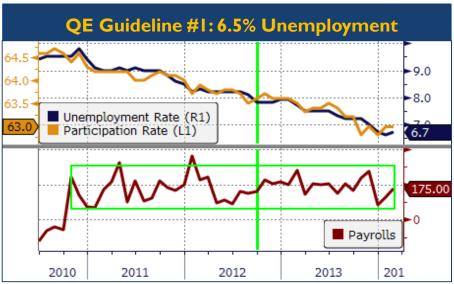


Source: Federal Reserve, BLS, Bloomberg, Wurts

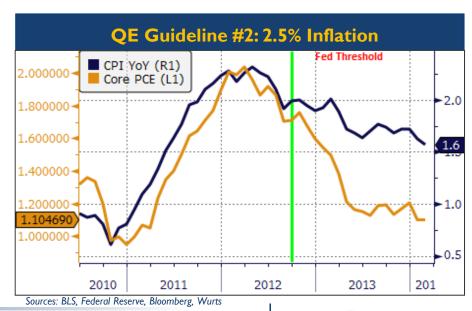
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- We have commented over the years how tying an economic outcome to Fed policy was not only very unusual, but likely to fail. Not surprisingly, as the unemployment approached 6.5% for all the wrong reasons (lower participation rate), the Fed began backtracking. The Fed ended these quantitative guidelines at the March 19<sup>th</sup> meeting and shifted to qualitative guidance. What does that mean? Make it up as you go along.
- Also at the March 19<sup>th</sup> meeting, the Fed provided their "Dot Chart" forecasting their members' rate expectations – which shifted toward expecting higher rates in 2015/2016.



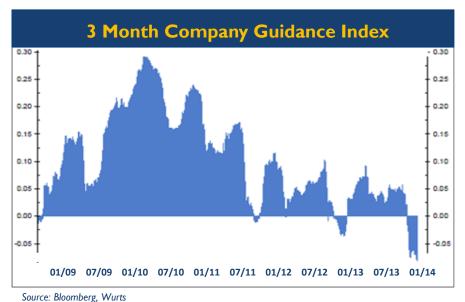


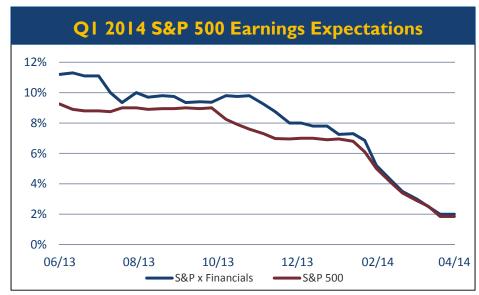
Sources: BLS, Federal Reserve, Bloomberg, Wurts



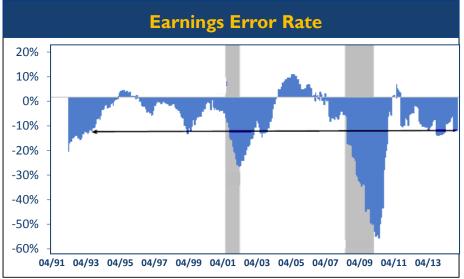
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- Companies see Wall Street analysts' overly optimistic earnings expectations and have no choice but to guide lower. The earnings error rate has been negative since 2011 and is currently at levels usually associated with recessions.





Source: S&P, Bloomberg, Wurts

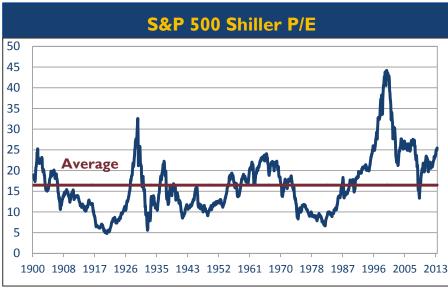


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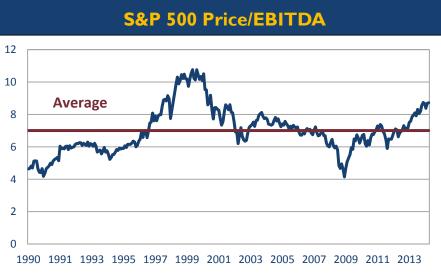
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- Looking at valuations from a Price/Sales ratio, we see a similar picture – very full valuations, well above the average.
- While the data is more limited on Price/EBITDA, the message is broadly consistent, the equity market appears to be fully valued.
- To support these valuations, we need growth. Self-sustaining economic growth. Corporate revenue and earnings growth. Can valuations continue to move higher without these? Of course, they did in 2000. But to be sustained over time, continued equity gains must have underlying fundamental support.





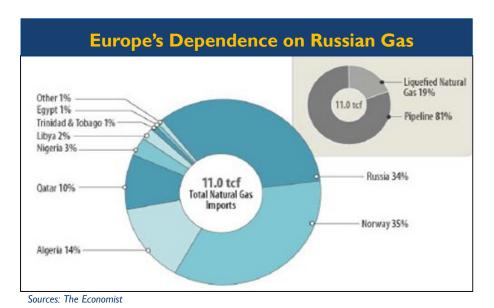
Source: www.irrationalexuberance.com,, Wurts



Source: Bloomberg, Wurts

## EUROPE: NOT A PROBLEM UNTIL IT'S A PROBLEM

- The economic recovery in Europe continues, albeit slowly, with the most recent GDP of 0.5% showing positive growth for the first time since 2011.
- Despite the improvement in GDP, concerns linger. The unemployment rate remains stubbornly high and inflation continues to trend lower. At 0.5%, CPI is dangerously close to slipping into deflation. The ECB has responded by doing exactly nothing. We have argued the ECB will not be forced into action until the *market* weakens (equities lower by 10-15%) and not by economic concerns (high unemployment, lower inflation).
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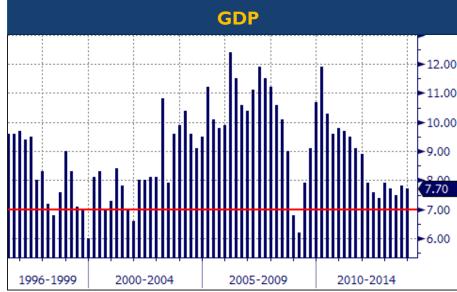
Sources: Eurostat, Bloomberg, Wurts



## BIG TROUBLE IN LITTLE CHINA

- The last time U.S. GDP was 7% was in 1984. Since then, U.S. GDP peaked out at 5% in the 1990s and 3% in the 2000s. So when we say China's GDP is slowing to 7%, it doesn't seem all that bad.
- But China has a very unique situation. In the U.S., there are 9 cities with 1 million or more in population; 10 in Western Europe and *over 150* in China. After Beijing and Shanghai, I challenge you to name 3 more. Further, 50% of those cities didn't exist 25 years ago. To avoid civil unrest, the economy must experience strong growth at above 7%. Below 7% would be a hard landing or said differently, below 7% would be similar to the U.S. GDP being below 0%.
- Since mid-2013, the economic reports have been coming in well below expectations (bad weather in China too?). China is at risk of a hard landing, with implications for global GDP.





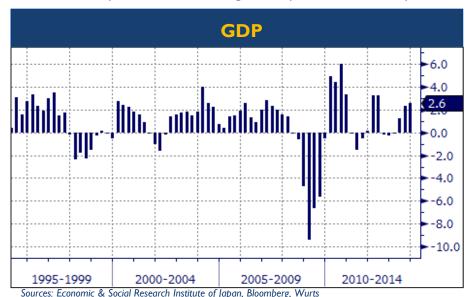
Sources: Bloomberg, Wurts

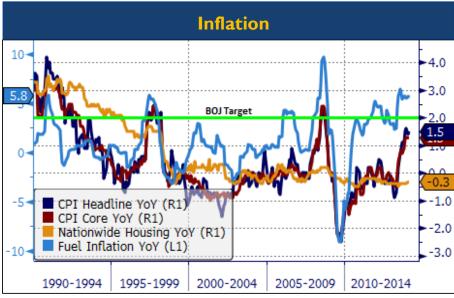


Sources: Shanghai Index, TSE, Bloomberg, Wurts

## JAPAN: HOW IS THE EXPERIMENT GOING?

- The Great QE Experiment is just over a year old. So how's it going? Inflation is higher and GDP is 2.6%. QE defenders are pointing to these figures as evidence of QE success. No doubt these have improved.
- However, inflation has moved higher due to higher fuel prices –
  a rather direct result of the Fukushima disaster. Inflation is not
  being led higher by the more important housing market.
- Ok, so GDP is improving nicely. True, but is it self-sustaining? GDP forecasts for 2014 are not 3%, or 2%, but 1.4%. Economic forecasts are not sometimes wrong, they are nearly always wrong. So it is not the actual number to focus on, but the fact most economists expect a significant deceleration in GDP.
- How have the markets reacted? The Nikkei has lost a bit of ground, while rates remain near the lows. Appears the rate market has priced in the slowing, but equities have not – yet.





Sources: Ministry of Internal Affairs & Communication, Bloomberg, Wurts

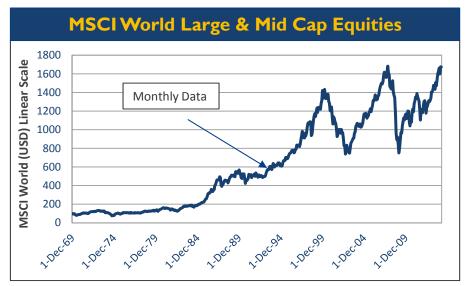


## GLOBAL MACRO CONCLUSIONS

- Global growth continues to muddle along near the average over the past several years. It's not recessionary, but it's not great.
- Disruptive technology is changing the way we live with important implications on how the economy is measured and viewed.
- Fed QE policy changed to qualitative guidelines make it up as they go along
- Earnings growth expectations remain disappointing with lowered guidance and higher earnings error rates
- Equities are fully valued, but the trend remains positive (the rich could get richer)
- European growth remains slow (but better than prior 2 years) Ukraine concerns linger
- Chinese growth approaching hard landing at 7% fully priced?
- Japan QE experiment continues growth and inflation expected to slow in Q1

# CAPITAL MARKET IMPLICATIONS

## CAPITAL MARKETS: OUR VIEW ON TIME



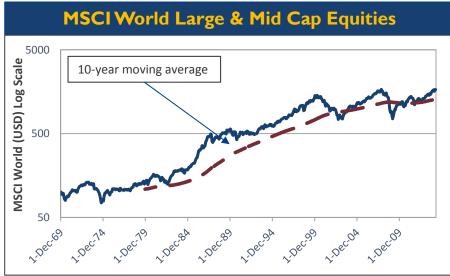
Sources: MSCI, Wurts

- The way you look at data influences the information you get from that data. Long-term investors should look at long-term data and at smoothed trends, at least to provide context. Using log scales on charts of this data helps avoid exaggerating recent price volatility.
- Without looking at the long-term moving averages and adjusting the scale of the data, the recent price movements look increasingly scary in long-term global equities.
- Making these adjustments clarifies the long-term equities story

   index levels may be above the long-term trend line, but not in
   a way that calls us to question the long-term case for equity
   exposures.
- This doesn't change a need to focus on valuations, of course but it contextualizes the valuation story



Sources: MSCI, Wurts



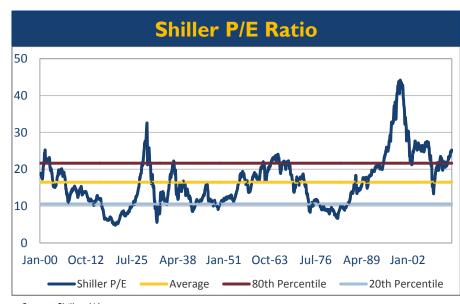
Sources: MSCI, Wurts

## EQUITIES: US LARGE CAP VALUATIONS

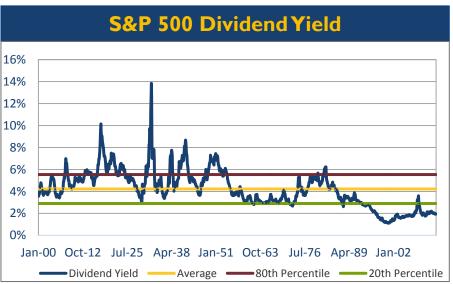
- The Shiller P/E ratio, which is based on the average inflationadjusted earnings from the previous 10 years, is at the historically rich level of 25.4. This ranking is in the top 10<sup>th</sup> percentile since 1900, and is significantly higher than this time last year. This indicator has been above the 50<sup>th</sup> percentile for almost all of the time since the late 1980s.
- Similarly, the dividend yield is historically low (indicating rich valuation), ranking in the bottom 10<sup>th</sup> percentile.
- In addition, corporate profit margins remain historically high.
   These profits have been the result of productivity enhancements and cost cutting rather than revenue or earnings growth, raising the question of sustainability.
- Some other measures (Price-to-Cash Flow, for example) appear somewhat more restrained.

	Current	Current Percentile	One Year Ago Percentile
Shiller P/E	25.2	90%	84%
Trailing 12 month P/E	17.1	57%	47%
Dividend Yield	1.9%	10%	13%
Price-to-Book	2.6	45%	30%
Price-to-Cash Flow	9.2	46%	47%
Profit Margin	9.5%	100%	79%
Price-To-Sales	1.7	91%	74%

Rich Cheap



Sources: Shiller, Wurts



Sources: Bloomberg, Wurts

## EQUITIES: US LARGE VS. SMALL

- Small cap equities continue to look overvalued on an earnings basis relative to large cap.
- The Russell 2000 P/E ratio is more than 1.7x the Russell 1000 on a rolling 3-month average, returning to levels not seen since 2010. Since the early 2000s small caps have tended to be somewhat more expensive on this metric than large cap, but current levels are relatively extended.
- While large companies have held a small advantage over the last 20 years, they have underperformed over the last 5 and 10 years. Despite strong return outperformance over 3- and 5-year periods, small cap Sharpe ratios are still well below large caps over 3, 5, 7, 10 and 20 years.

	Russell 1000	Russell 2000	
	Annualized Return to Date %	Annualized Return to Date %	
QTD	2.0	1.1	
YTD	2.0	1.1	
1 Year	22.4	24.9	
3 Years	14.7	13.2	
5 Years	21.7	24.3	
7 Years	6.6	7.1	
10 Years	7.8	8.5	
20 Years	9.7	9.5	
	Sharpe Ratio	Sharpe Ratio	
3 Years	1.15	0.78	
5 Years	1.51	1.27	
7 Years	0.32	0.28	
10 Years	0.41	0.35	
20 Years	0.44	0.33	
Source: MPI			

Relative PE Ratio of U.S. Small vs. Large



Source: Russell, Wurts & Associates

## **U.S. Small vs. Large Relative Performance**



Source: MPI

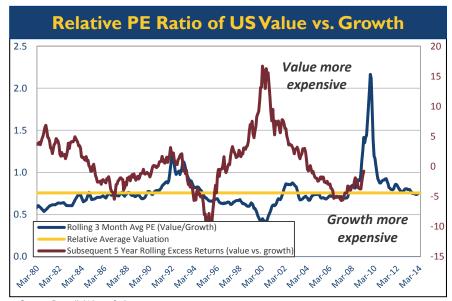
## U.S. EQUITIES: VALUE VS. GROW TH

- In a huge reversal, value stocks outperformed growth by a large margin, as speculative and momentum stocks were punished by investors. The Russell 1000 Value has outperformed the 1000 Growth by 1.9% YTD and now holds a small advantage over 3-, 5-, and 20-year time periods.
- Despite appearing only slightly overvalued relative to value stocks, growth stocks underperformed value by 3.4% during March. This violent move out of growth was led by sharp losses in Healthcare and Technology stocks which, until now, had been considered market leaders.
- It is interesting to note that the only period where Value has a stronger Sharpe Ratio than Growth is over the 20year.

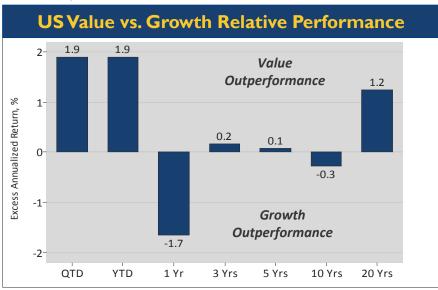
## **US Value vs. Growth Absolute Performance**

	Russell 1000 Growth	Russell 1000 Value	
	Annualized Return to Date %	Annualized Return to Date %	
QTD	1.1	3.0	
YTD	1.1	3.0	
1 Year	23.2	21.6	
3 Years	14.6	14.8	
5 Years	21.7	21.8	
7 Years	8.2	4.8	
10 Years	7.9	7.6	
20 Years	8.8	10.1	
	Sharpe Ratio	Sharpe Ratio	
3 Years	1.14	1.11	
5 Years	1.51	1.47	
7 Years	0.42	0.21	
10 Years	0.41	0.38	
20 Years	0.33	0.47	

Source: MPI



Source: Russell, Wurts & Associates



Source: MPI

## EQUITIES: GLOBAL VALUATIONS

	S&P 500		MSCI EAFE		MSCI EM	
	Absolute	Percentile Rank	Absolute	Percentile Rank	Absolute	Percentile Rank
Shiller P/E	25.2	90%	16.5	22%	11.4	4%
Trailing 12 month P/E	17.1	57%	18.2	40%	11.9	31%
Dividend Yield	1.9%	10%	3.2%	80%	2.7%	80%
Price-to-Book	2.6	45%	1.7	30%	0.9	15%
Price-to-Cash Flow	9.2	46%	9.9	65%	6.9	53%
Profit Margin	9.5%	100%	5.8%	70%	8.3%	32%
Price-To-Sales	1.7	91%	1.0	63%	1.0	38%

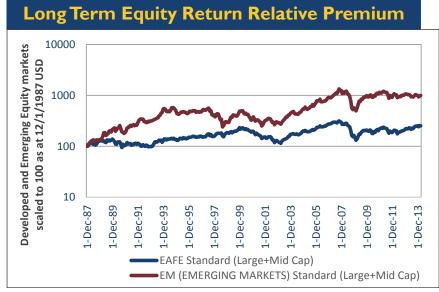
Sources: Bloomberg, Wurts

Rich Cheap

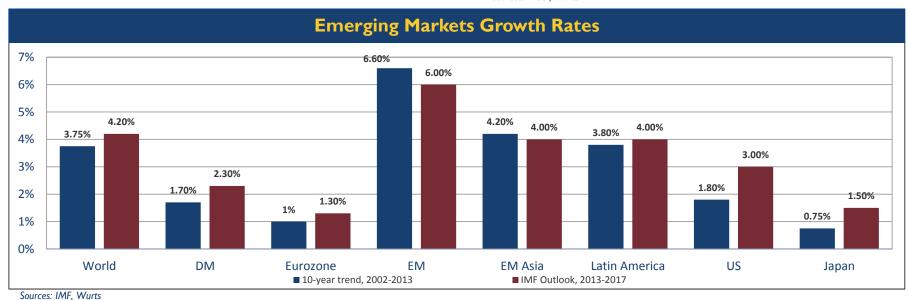
- International developed and emerging market equity looks relatively attractive compared to U.S. equity, although they have shown similar cheap valuations over the last couple of years.
- While U.S. equity valuation is rich, EAFE valuation is fair, and EM is cheap.
- Given the slower growth (0.5% in Europe) and lingering concerns over Ukraine and lack of ECB action, is EAFE relatively cheaper than the U.S. for a reason? We should be conscious of the danger of a value trap.
- Similarly, EM growth has continue to disappoint and with growing concerns over a slowing in China, will EM valuations continue to cheapen? While the long-term strategic case remains intact we should be aware of possible short-term challenges.

## EQUITIES: OUR VIEW ON EMERGING MARKETS

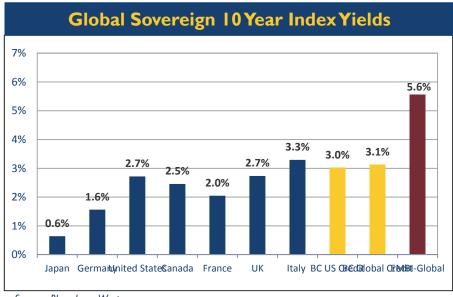
- Emerging market assets and currencies came under pressure in the last 6 months.
- This was due to Fed activity, hot money moving out of these markets, concerns over weaker consumption in the developed world and worries over China growth prospects.
- Over the long terms investors have been compensated for the greater risks of these markets.
- Underlying demographic fundamentals remain intact as do long term growth rates
- Our View: the strategic case for emerging markets allocation remains intact. Rebalancing policies that align with client risk tolerance should allow investors to take advantage of short to medium term weakness.

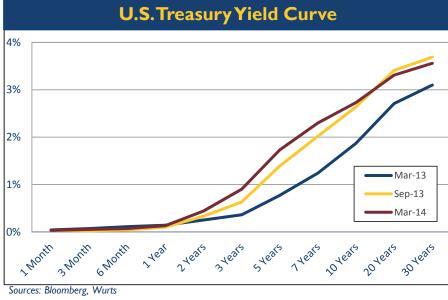


Sources: MSCI, Wurts



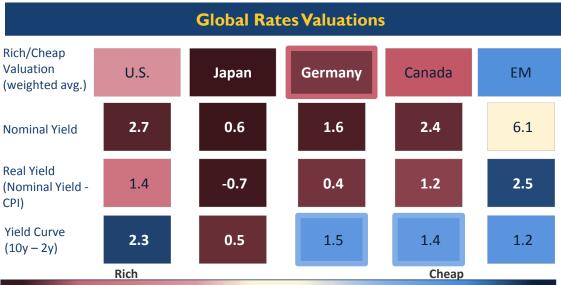
## BONDS: GLOBAL INTEREST RATES





Sources: Bloomberg, Wurts

- Global developed nominal and real rates are historically low and considered rich on this basis alone.
- With the exception of Japan, developed yield curves (10y-2y) are relatively steep compared to their history, offering an attractive rolldown return.
- With the sell-off in emerging market debt last year, EM rates are starting to appear attractive from a rich/cheap perspective.



Sources: Bloomberg, Wurts

## BONDS: GLOBAL CREDIT

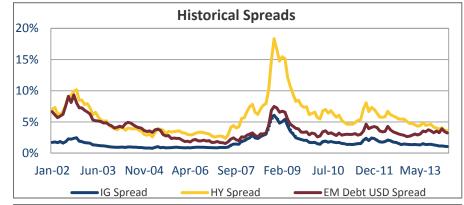
	U.S. IG Credit		U.S. HY Credit		JPM EMBI Global	
	Absolute	Percentile Rank	Absolute	Percentile Rank	Absolute	Percentile Rank
Yield	3.1%	3%	5.2%	12%	5.5%	9%
Spread	1.1%	50%	3.6%	33%	3.2%	38%
Quality Spread	0.8%	52%	2.2%	24%		

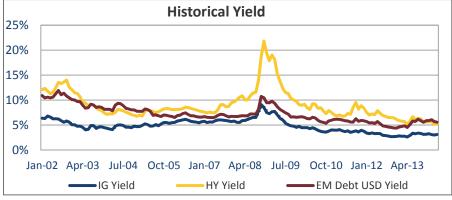
Cheap

Sources: Bloomberg, Wurts

Rich

- Absolute credit yields remain at historical lows with investment grade credit ranking in at an incredible 3<sup>rd</sup> percentile (i.e., yields have been higher 97% of the time).
- Spreads are mixed, with investment grade spreads at average, and high yield and emerging market debt USD slightly below average.
- Within high yield, the yield difference between lower quality high yield and higher quality high yield is well below average, indicating it may be advantageous to go up in quality. Issuer selection may also be important.
- Spreads leaked wider in January and early February based on weak economic numbers out of China and the U.S.
- Spreads in emerging markets have come down after spiking in early February, and performance is now positive year-to-date.

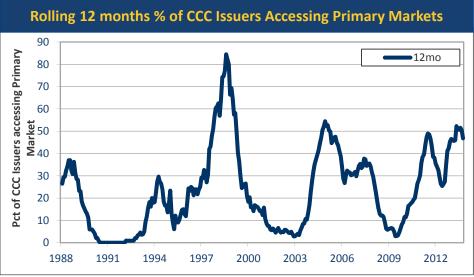




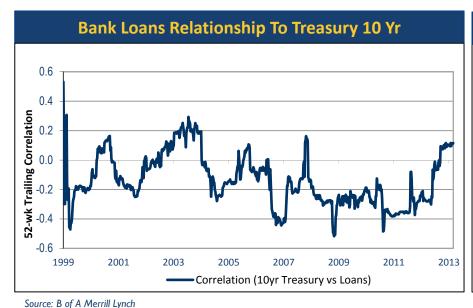
Sources: Bloomberg, Wurts

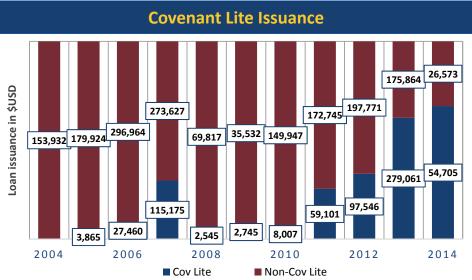
## BONDS: OUR VIEW ON CREDIT MARKETS

- A low interest rate environment makes investors concerned to make sure that they are exposed to components of the credit universe that will allow them to have a chance of generating return
- Lower quality issuers have been able to raise debt financing at a higher rate recently than at times in the past. The bank loan market is also showing an increase in Covenant Lite issuance.
- Bank Loans have relatively low correlation with the US 10 Year and so provide useful diversification but with similar risk adjusted returns
- OUR VIEW: Our strategic view in favor of allocations to HY and Bank Loans remains intact despite some signs of richer valuations



Source: B of A Merrill Lynch

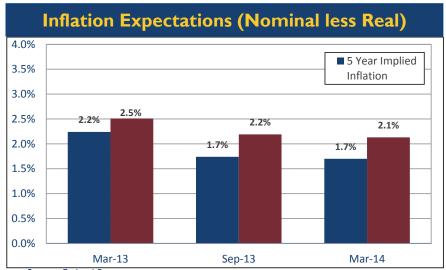




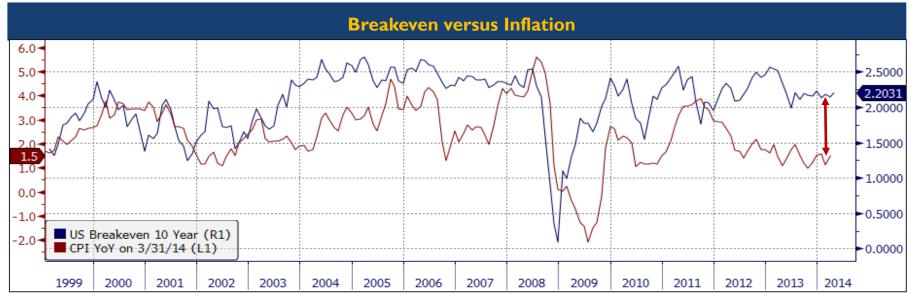
Source: B of A Merrill Lynch

### INFLATION STRATEGIES: TIPS

- Realized inflation has been trending lower over the past 2 years, whereas expected inflation, as measured by the breakeven inflation rate, remains closer to historic levels.
- For TIPS to provide positive real returns, realized inflation must be above the expected level. Therefore, TIPS are quite richly valued today given the wide gap between these two figures.
- The expected level derived from TIPS pricing could be distorted by market behavior (for example a part of the investment community with radically higher inflation expectations, or with a greater than normal propensity to protect against inflation).



Source: Federal Reserve



Sources: Bureau of Labor Statistics, US Treasury, Bloomberg, Wurts

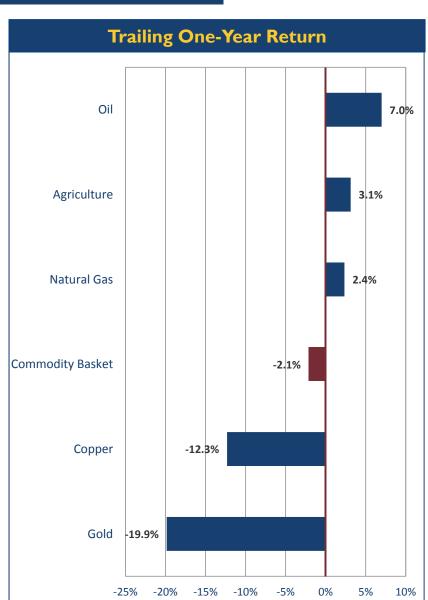
## INFLATION STRATEGIES: COMMODITIES

- Commodities continued their strong quarter with a return of 0.4% in March for the DJ-UBS Commodity Index, putting its first quarter return at 7.0%, its best return to start the year since 2008.
- Commodity performance has been mixed with energy (oil & natural gas) performing fairly well along with agriculture; while metals has significantly underperformed over the past several years.
- Concerns about China's growth hurt Copper prices, while precious metals such as Silver and Gold were negative due to the Fed's indications of continued tapering.
- Active management in commodities remains critically important, as the dispersion between commodity sectors is significant, and the futures market presents opportunities for added value from varied term selection.

Index vs. Forward Contract Performance				
	DJ UBS Commodity Annualized Return to date, %	DJ UBS Commodity Forward 3 Month Annualized Return to date, %		
QTD	6.99	5.69		
YTD	6.99	5.69		
1 Year	-2.1	-2.42		
3 Years	-7.37	-6.81		
5 Years	4.24	5.65		
7 Years	-2.72	0.47		
10 Years	0.43	6.44		
20 Years	5.12	9.07		

Source: MPI





## SUMMARY OF CAPITAL MARKET IMPLICATIONS

## **Equities**

- U.S. equities are fully valued. Uninspiring but positive economic activity is likely to provide ongoing support in favor of these valuations, particularly relative to other markets.
- EAFE is fairly valued but with continued slow growth and emerging concerns over Ukraine, valuations may cheapen in the future.
- Emerging markets are cheap, but continued concerns over growth and slowing in China could weigh further.
   Rebalancing into or a modest overweight may be prove beneficial over the long term: but understand your risk tolerance before moving.
- Structural differences within and between emerging markets will be important, both for market and security selection. Active manager selection will likely be very important to maximize the opportunity.

## **Bonds**

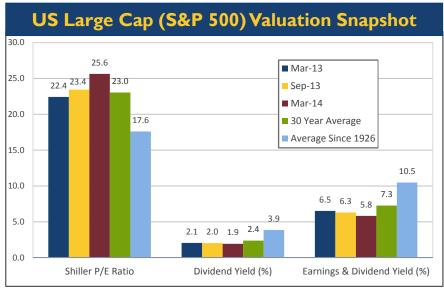
- Government debt appears rich with the spread between peripheral vs. core Europe of particular note. Emerging market debt remains attractive, although the risks involved must be taken into account.
- Credit appears rich; rebalancing and going up in quality may be prudent.

## Inflation Strategies

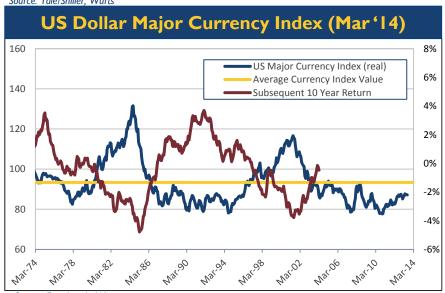
- Inflation remains relatively lower than many expected.
- TIPS are richly valued relative to expectations.
- Commodities might present a better hedge against inflation than TIPs. However, the performance of the commodity sub-indices varies greatly and active management is recommended.

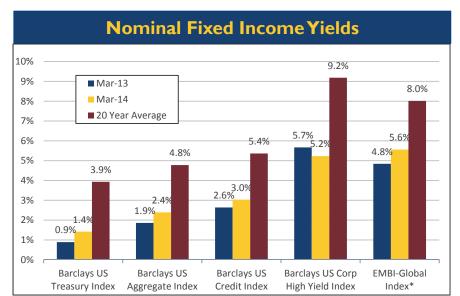
# APPENDIX

### FREQUENT & FAVORITE CHARTS

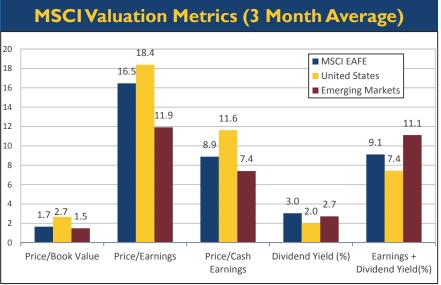








Source: Ibbotson, JP Morgan



Source: MSCI

### MAJOR ASSET CLASS RETURNS

### One Year ending March 2014

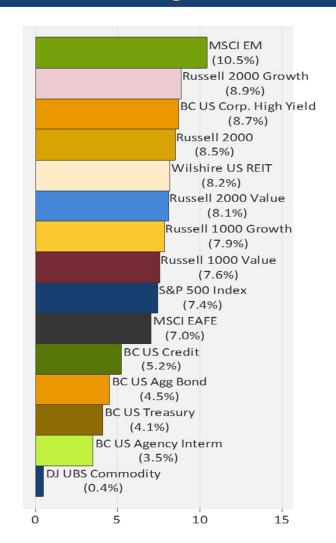
#### Russell 2000 Growth (27.2%)Russell 2000 (24.9%)Russell 1000 Growth (23.2%)Russell 2000 Value (22.6%)S&P 500 Index (21.9%)Russell 1000 Value (21.6%)MSCI EAFE (18.1%)BC US Corp. High Yield (7.5%)Wilshire US REIT (4.4%)BC US Credit (1.0%)BC US Agg Bond (-0.1%)BC US Agency Interm (-0.1%)MSCI EM (-1.1%)**BC US Treasury** (-1.3%)DJ UBS Commodity

20

40

60

#### Ten Years ending March 2014

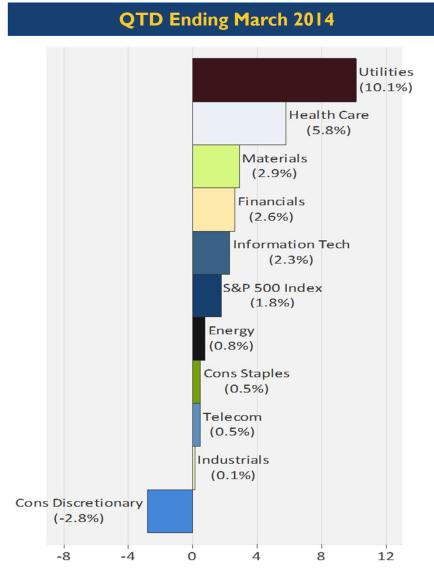


(-2.1%)

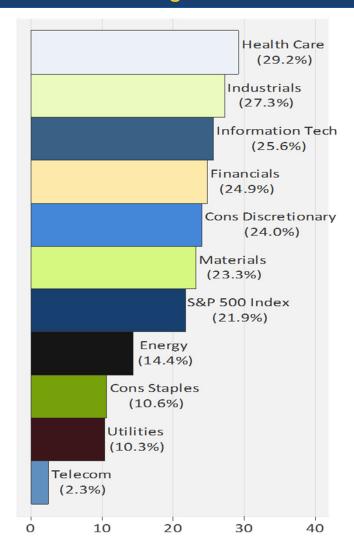
-20

-40

#### S&P 500 AND S&P 500 SECTOR RETURNS



### One Year Ending March 2014



### DETAILED INDEX RETURNS

Domestic Equity 3/2014	Month	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Fixed Income 3/2014	Month	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Core Index								Broad Index							
S&P 500 Index	0.8	1.8	1.8	21.9	14.7	21.2	7.4	BC US Treasury US TIPS	(0.5)	1.9	1.9	(6.5)	3.5	4.9	4.5
S&P 500 Equal Weight	ted 0.7	3.0	3.0	24.6	15.4	26.6	9.7	BC US Treasury Bills	0.0	0.0	0.0	0.1	0.1	0.2	1.7
DJ Industrial Average	0.9	(0.2)	(0.2)	15.7	13.0	19.9	7.5	BC US Agg Bond	(0.2)	1.8	1.8	(0.1)	3.7	4.8	4.5
Russell Top 200	1.0	1.4	1.4	21.9	14.9	20.2	6.9	<u>Duration</u>							
Russell 1000	0.6	2.0	2.0	22.4	14.7	21.7	7.8	BC US Treasury 1-3 Yr	(0.1)	0.1	0.1	0.4	0.8	1.1	2.5
Russell 2000	(0.7)	1.1	1.1	24.9	13.2	24.3	8.5	BC US Treasury Long	0.7	7.1	7.1	(4.2)	8.3	4.8	6.1
Russell 3000	0.5	2.0	2.0	22.6	14.6	21.9	7.9	BC US Treasury	(0.3)	1.3	1.3	(1.3)	3.4	2.7	4.1
Russell Mid Cap	(0.3)	3.5	3.5	23.5	14.4	25.6	10.1	<u>Issuer</u>							
Style Index								BC US MBS	(0.3)	1.6	1.6	0.2	2.8	3.6	4.6
Russell 1000 Growth	(1.0)	1.1	1.1	23.2	14.6	21.7	7.9	BC US Corp. High Yield	0.2	3.0	3.0	7.5	9.0	18.2	8.7
Russell 1000 Value	2.4	3.0	3.0	21.6	14.8	21.8	7.6	BC US Agency Interm	(0.3)	0.6	0.6	(0.1)	1.7	2.3	3.5
Russell 2000 Growth	(2.5)	0.5	0.5	27.2	13.6	25.2	8.9	BC US Credit	0.1	2.9	2.9	1.0	5.8	8.9	5.2
Russell 2000 Value	1.2	1.8	1.8	22.6	12.7	23.3	8.1								

International Equity 3/2014	Month	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Other 3/2014	Month	QTD	YTD	1 Year	3 Years	5 Years	10 Years
Broad Index								<u>Index</u>							
MSCI EAFE	(0.6)	0.8	0.8	18.1	7.7	16.6	7.0	DJ UBS Commodity	0.4	7.0	7.0	(2.1)	(7.4)	4.2	0.4
MSCI AC World ex US	0.3	0.6	0.6	12.8	4.6	16.0	7.6	Wilshire US REIT	0.9	10.1	10.1	4.4	10.5	29.2	8.2
MSCI EM	3.1	(0.4)	(0.4)	(1.1)	(2.5)	14.8	10.5								
MSCI EAFE Small Cap	(0.5)	3.4	3.4	23.7	9.8	22.1	8.9								
Style Index															
MSCI EAFE Growth	(0.6)	0.2	0.2	15.3	7.6	16.3	6.9								
MSCI EAFE Value	(0.6)	1.3	1.3	20.9	7.8	16.8	7.0								
Regional Index															
MSCIUK	(3.2)	(8.0)	(8.0)	16.8	9.0	18.6	6.8								
MSCI Japan	(1.2)	(5.5)	(5.5)	7.8	5.6	10.5	2.3								
MSCI Euro	0.2	2.1	2.1	33.3	7.6	16.0	7.4								
MSCI EM Asia	1.4	(0.2)	(0.2)	3.4	0.3	16.0	9.9								
MSCI EM Latin America	8.8	0.4	0.4	(13.6)	(8.7)	11.4	14.0								

Source: Morningstar, Inc.

### PERIODIC TABLE OF RETURNS - MARCH 2014

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	YTD
Best	16.6	38.4	23.2	35.2	38.7	66.4	31.8	14.0	25.9	56.3	26.0	34.5	32.6	39.8	5.2	79.0	29.1	14.3	18.6	43.3	7.0
1	8.1	37.8	23.1	32.9	27.0	43.1	22.8	8.4	10.3	48.5	22.2	21.4	26.9	16.2	1.4	37.2	26.9	7.8	18.1	38.8	3.0
	6.4	37.2	22.4	31.8	20.3	33.2	12.2	7.3	6.7	47.3	20.7	20.1	23.5	15.8	-6.5	34.5	24.5	2.6	17.9	34.5	2.7
	4.4	31.0	21.6	30.5	16.2	27.3	11.6	3.3	1.6	46.0	18.3	14.0	22.2	11.8	-21.4	32.5	19.2	1.5	17.5	33.5	2.0
	2.6	28.5	21.4	22.4	15.6	26.5	7.0	2.8	1.0	39.2	16.5	8.0	18.4	11.6	-25.5	28.4	16.8	1.2	16.4	33.1	1.9
	0.4	25.7	16.5	19.1	13.8	24.3	6.0	2.5	-6.0	30.0	14.5	7.5	16.6	10.3	-28.9	27.2	16.7	0.4	16.3	32.5	1.8
	-0.2	24.4	15.5	16.2	8.7	21.3	4.1	-2.4	-8.9	29.9	14.3	7.1	15.5	8.7	-33.8	20.6	16.1	0.1	15.3	23.3	1.8
	-1.5	18.5	14.4	13.9	4.9	20.9	0.4	-4.3	-11.4	29.7	11.9	6.3	14.0	7.0	-35.6	19.7	15.5	-2.9	14.6	14.4	1.1
	-1.8	15.2	11.3	12.9	1.2	16.8	-3.0	-5.6	-15.5	23.9	11.4	5.3	13.3	7.0	-36.8	18.9	13.1	-4.2	12.6	11.0	1.1
	-2.0	11.6	10.3	9.7	-2.5	11.4	-7.8	-9.2	-15.7	22.9	9.1	4.7	10.4	5.8	-37.6	18.4	13.0	-5.5	10.5	9.0	0.8
	-2.4	11.1	6.4	5.2	-5.1	7.3	-14.0	-12.4	-20.5	11.6	6.9	4.6	9.1	4.4	-38.4	11.5	8.2	-5.7	4.8	0.1	0.5
ļ	-2.9	7.5	6.0	2.1	-6.5	4.8	-22.4	-19.5	-21.7	9.0	6.3	4.2	4.8	-0.2	-38.5	5.9	6.5	-11.7	4.2	-2.0	0.4
Worst	-3.5	5.7	5.1	-3.4	-25.3	-0.8	-22.4	-20.4	-27.9	4.1	4.3	3.2	4.3	-1.6	-43.1	0.2	5.7	-13.3	0.1	-2.3	0.0
	-7.3	-5.2	3.6	-11.6	-27.0	-1.5	-30.6	-21.2	-30.3	1.0	1.4	2.4	2.1	-9.8	-53.2	-16.9	0.1	-18.2	-1.1	-9.5	-0.4
□ Large Cap Equity □ Small Cap Growth □ Large Cap Value □ International Equity □ Large Cap Growth □ Emerging Markets Eq □ Small Cap Equity □ US Bonds □ Small Cap Value □ Cash							uity				Rea	U	s s of Funds edian Tota								

Source: Data: Morningstar, Inc., Hedge Fund Research, Inc. (HFR), National Council of Real Estate Investment Fiduciaries (NCREIF) and BNY Mellon Indices used: Russell 1000, Russell 1000 Value, Russell 1000 Growth, Russell 2000, Russell 2000 Growth, MSCI EAFE, MSCI EM, BC Agg, T-Bill 90 Day, DJ UBS Comm, NCREIF Property, HFRI FOF, BNY Universe Median Total Funds.

# Imperial County Employees' Retirement System Investment Performance Review

### Portfolio Reconciliation

Period Ending: March 31, 2014

TOTAL F	FUND w	CLIFTON
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Portfolio Reconciliation

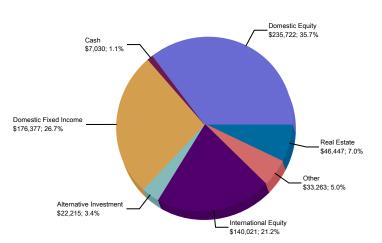
	Quarter	FYTD				
Market Value of Portfolio on: 12/31/13	\$654,162,689	06/30/13	\$592,933,734			
Net Contributions/Withdrawals	-\$4,675,034		-\$5,514,524			
Growth from Investments						
Investment Income	\$2,406,791	\$9,40	7,761			
Change in Market Value	\$9,180,848	\$64,24	8,324			
Total Growth from Investments	<u>\$11,587,639</u>		\$73,656,084			
Market Value of Portfolio on: 03/31/14			\$661,075,294			

### **Executive Summary - Gross of Fees**

	Quarter Return	FYTD Return	One Yr Return	Three Yrs Return	Five Yrs Return	Ten Yrs Return	15 Yrs Return	
Total								
TOTAL FUND w CLIFTON (G)	1.9	12.6	11.7	8.3				_
TOTAL FUND x CLIFTON (G)	1.9	12.8	11.8	8.2	15.1	7.3	7.3	
POLICY	2.0	11.6	10.7	7.7	14.1	6.4	5.3	
Domestic Equity								
TOTAL DOMESTIC EQT (G)	1.8	19.8	22.7	14.7	22.8	8.8	7.5	_
RUSSELL 3000 INDEX	2.0	19.4	22.6	14.6	21.9	7.9	5.2	
International Equity								
TOTAL INTL EQT (G)	0.9	16.7	13.3	3.8	16.4	8.0	7.4	_
MSCI ACWI ex U.S. GROSS	0.6	16.2	12.8	4.6	16.0	7.6	5.7	
Domestic Fixed Income	е							
TOTAL FIXED INCOME (G)	1.9	3.3	-0.2	4.9	7.5	5.9	6.3	_
BC AGGREGATE INDEX	1.8	2.3	-0.1	3.7	4.8	4.5	5.4	
Real Estate								
TOTAL REAL ESTATE (G)	2.2	9.3	12.9	11.7	7.2			_
NCREIF PROPERTY INDEX	2.7	8.1	11.2	11.7	7.9			
Alternative Investment								
TOTAL PRIVATE EQT G (G)	9.0	18.0	20.5					
RUSSELL 3000 + 300 BP	10.9	22.8	37.4					
TOTAL COMMODITIES (G)	5.6	6.8	-3.2	-7.5				
DJ UBS COMMODITY TR INDEX	7.0	8.1	-2.1	-7.4				
Other								
TOTAL OPPORTUNISTIC (G)	4.7	18.4	22.0	19.2	35.2			

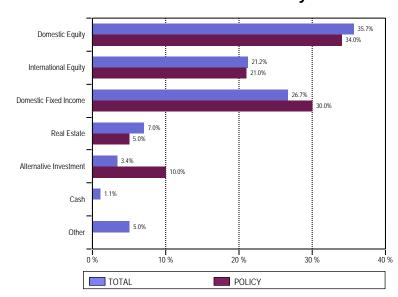
#### Asset Allocation by Asset Class - (000's)

Period Ending: March 31, 2014



Market Value: \$661,075

#### **Asset Allocation vs Policy**

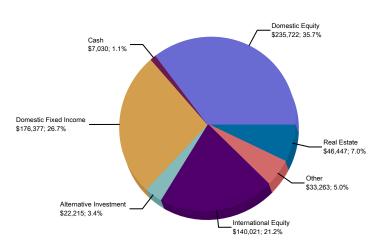


### **Executive Summary - Net of Fees**

	Quarter Return	FYTD Return	One Yr Return	Three Yrs Return	Five Yrs Return	Ten Yrs Return	15 Yrs Return	
Total								
TOTAL FUND w CLIFTON (N)	1.8	12.4	11.4	7.9				
TOTAL FUND x CLIFTON (N)	1.9	12.5	11.5	7.8	14.7	6.9	6.8	
POLICY	2.0	11.6	10.7	7.7	14.1	6.4	5.3	
Domestic Equity								
TOTAL DOMESTIC EQT (N)	1.8	19.6	22.5	14.5	22.5	8.4	7.1	
RUSSELL 3000 INDEX	2.0	19.4	22.6	14.6	21.9	7.9	5.2	
International Equity								
TOTAL INTL EQT (N)	0.8	16.2	12.7	3.2	15.7	7.3	6.7	_
MSCI ACWI ex U.S. GROSS	0.6	16.2	12.8	4.6	16.0	7.6	5.7	
Domestic Fixed Income	е							
TOTAL FIXED INCOME (N)	1.8	3.1	-0.5	4.6	7.1	5.6	6.0	
BC AGGREGATE INDEX	1.8	2.3	-0.1	3.7	4.8	4.5	5.4	
Real Estate								
TOTAL REAL ESTATE (N)	2.1	8.9	12.4	11.2	6.5			
NCREIF PROPERTY INDEX	2.7	8.1	11.2	11.7	7.9			
Alternative Investment								
TOTAL PRIVATE EQT N (N)	7.9	14.5	15.5	-2.1				
RUSSELL 3000 + 300 BP	10.9	22.8	37.4	19.7				
TOTAL COMMODITIES (N)	5.6	6.7	-3.4	-7.9				
DJ UBS COMMODITY TR INDEX	7.0	8.1	-2.1	-7.4				
Other								
TOTAL OPPORTUNISTIC (N)	4.7	18.4	22.0	18.8	34.6		_	

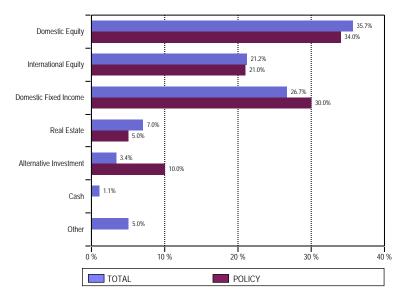
#### Asset Allocation by Asset Class - (000's)

Period Ending: March 31, 2014



Market Value: \$661,075

#### **Asset Allocation vs Policy**



Wurts & Associates 3 Performance Measurement System

**Investment Manager Performance - Gross of Fees** 

Performance For Calendar Year Returns Periods Ending 3/31/2014 (Returns for periods greater than one year are annualized) Market Value **Three Five** Since Inception (000's) / (%) Quarter One Yr Yrs Yrs Ten Yrs Inception **Date** 2013 2012 2011 2010 2009 Total **TOTAL FUND w CLIFTON (G)** 14.7% 11.7% 10/5/2010 14.6% -1.1% \$661.075 1.9% 8.3% Ranking -Total Funds - Public Funds Univ. 42nd 64th 75th 58th 17th 87th **TOTAL FUND x CLIFTON (G)** 3/31/1989 \$654,684 1.9% 11.8% 8.2% 15.1% 7.3% 9.8% 14.7% 14.2% -1.0% 14.7% 25.6% Ranking -Total Funds - Public Funds Univ. 41st 62nd 76th 35th 34th 58th 22nd 87th 21st 12th **POLICY INDEX** 2.0% 10.7% 7.7% 14.1% 6.4% 4/1/1989 13.5% 11.2% 0.5% 13.0% 23.2% **Domestic Equity Manager BLACKROCK R1000 IDX (G)** \$168,072 (25.4%) 10.2% 10/4/2002 33.2% 16.5% 2.1% 22.4% 14.8% 21.8% 7.9% 1.6% 16.2% 28.6% Investment Style:All Cap Core Benchmark: RUSSELL 1000 INDEX 2.0% 21.7% 7.8% 33.1% 22.4% 14.7% 10.1% 16.4% 1.5% 16.1% 28.4% Ranking - Equity Style - Large Core Univ. 50th 52nd 47th 25th 66th 46th 37th 52nd 25th 28th TIMES SQ MID GW (G) \$36,230 (5.5%) 1.7% 23.7% 16.1% 23.8% 12.2% 15.3% 3/3/2003 38.7% 20.0% -0.7% 19.3% 38.5% Investment Style:Mid Cap Growth Benchmark: RUSSELL MID GROWTH INDEX 2.0% 24.2% 13.5% 24.7% 9.5% 12.7% 35.7% 15.8% -1.7% 26.4% 46.3% 44th 14th Ranking - Equity Style - Mid Growth Univ. 51st 62nd 11th 10th 28th 48th 92nd 64th TROWESM VAL (G) \$33,319 (5.0%) 0.9% 23.2% 14.1% 25.1% 10.9% 13.7% 12/1/1995 34.7% 17.1% 1.0% 25.6% 25.9% Investment Style:Small Cap Value Benchmark: RUSSELL 2000 VALUE INDEX 1.8% 22.6% 12.7% 23.3% 8.1% 10.7% 34.5% 18.1% -5.5% 24.5% 20.6% Ranking - Equity Style - Small Value Univ. 76th 67th 50th 58th 36th 75th 49th 10th 57th 83rd International Equity Manager **BLACKROCK MSCI EAFE (G)** 16.4% 7/3/2003 23.2% 17.8% \$42,270 (6.4%) 0.7% 17.9% 7.6% 6.9% 9.2% -11.8% 8.1% 32.3% Investment Style:International Equity Benchmark: MSCI EAFE INDEX 0.8% 18.1% 7.7% 16.6% 7.0% 9.3% 23.3% 17.9% 8.2% 32.5% -11.7% Ranking -Int'l Developed Market Equity Univ. 48th 61st 61st 60th 65th 55th 69th 46th 70th 53rd **TEMPLETON FORGN PRI (G)** \$64,890 (9.8%) 1.7% 20.9% 7.6% 17.1% 8.8% 9.3% 12/1/1994 20.4% 19.5% -10.2% 7.5% 34.7% Investment Style:Large Cap Benchmark: MSCI ACWI ex U.S. GROSS 0.6% 12.8% 4.6% 16.0% 7.6% 6.2% 15.8% 17.4% -13.3% 11.6% 42.1% Ranking -Int'l Equity (mf) Univ. 29th 50th 21st 19th 28th 18th 34th 19th 73rd 35th

Period Ending: March 31, 2014

Wurts & Associates 4 Performance Measurement System

#### **Investment Manager Performance - Gross of Fees**

Performance For Calendar Year Returns Periods Ending 3/31/2014 (Returns for periods greater than one year are annualized) Market Value Three **Five** Since Inception (000's) / (%) Quarter One Yr Yrs Yrs Ten Yrs Inception Date 2013 2012 2011 2010 2009 DFA EMG VALUE I (G) 1/11/2007 20.1% \$32,862 (5.0%) -0.5% -3.0% -5.0% 16.0% 4.9% -3.2% -25.2% 22.8% 93.3% Investment Style:Emerging Markets Equity Benchmark: MSCI EMER MKTS INDEX -0.4% -1.1% -2.5% 14.8% 4.5% -2.3% 18.6% -18.2% 19.2% 79.0% Ranking - Emerging Markets Equity (mf) Univ. 23rd 50th 65th 24th 59th 23rd 89th 18th 1st **Domestic Fixed Income Manager BRADFORD & MARZEC (G)** \$82,677 (12.5%) 12/1/1992 2.4% 1.6% 5.3% 7.9% 6.1% 7.1% -0.4% 8.8% 7.4% 9.6% 13.5% Investment Style:Domestic Fixed Income Benchmark: BC AGGREGATE INDEX 1.8% -0.1% 3.7% 4.8% 4.5% 6.0% -2.0% 4.2% 7.8% 6.5% 5.9% Ranking -Bond Style - Core Plus Univ. 42nd 42nd 48th 57th 25th 49th 46th 15th 47th 77th PIMCO TOT RT INS (G) \$81,967 (12.4%) 1.4% -0.6% 4.7% 7.4% 7.8% 2/28/2009 -1.3% 11.0% 4.7% 9.3% Investment Style:Domestic Fixed Income Benchmark: BC AGGREGATE INDEX 1.8% -0.1% 3.7% 4.8% 5.0% -2.0% 4.2% 7.8% 6.5% Ranking -Bond Funds (mf) Univ. 55th 72nd 22nd 24th 54th 7th 88th 11th **BLACKROCK US TIPS (G)** 4/11/2007 11.4% \$14.379 (2.2%) 2.0% -6.4% 3.6% 5.0% 5.4% -8.5% 7.1% 13.7% 6.4% Investment Style:Real Return Benchmark: BC US TIPS INDEX 1.9% -6.5% 3.5% 4.9% 5.3% -8.6% 7.0% 13.6% 6.3% 11.4% Ranking -Bond Style - U.S. TIPS (mf) Univ. 24th 46th 5th 21st 48th 23rd 3rd 28th 24th **Real Estate Manager** 1221 STATE ST. CORP (G) \$1,329 (0.2%) 0.0% 0.0% -3.6% -1.0% -0.7% 9/30/2008 0.0% 0.1% -9.0% 3.7% 1.1% Investment Style:Real Estate Benchmark: NA Ranking -NA Univ. **ASB REAL ESTATE (G)** \$22,841 (3.5%) 2.8% 13.9% 13.3% 12/31/2012 13.7% Investment Style:Real Estate Benchmark: NFI-ODCE INDEX 13.2% 2.5% 13.8% 14.0% Ranking -Real Estate Funds Univ. 57th 43rd 37th

### **Investment Manager Performance - Gross of Fees**

				ъ.	Performance For Periods Ending 3/31/2014					alenda	ar Year	Returr	าร
							•						
			(Ret	urns for p	eriods gre	eater tha	n one year are ar	nualized)					
	Market V (000's) /		Quarter	One Yr	Three Yrs	Five Yrs	Sin Ten Yrs Incep		2013	2012	2011	2010	2009
CLARION LION (G)	\$22,481	(3.4%)	1.9%	12.7%	12.5%	6.1%	1.8	% 12/31/2006	12.8%	10.9%	18.7%	19.4%	-38.7%
Investment Style:Real Estate													
Benchmark: NCREIF PROPERTY INDEX			2.7%	11.2%	11.7%	7.9%	5.4	%	11.0%	10.5%	14.3%	13.1%	-16.9%
Ranking -Real Estate Funds Univ.			76th	55th	44th	49th			46th	49th	24th	21st	75th
Alternative Investment Manager													
BLACKROCK COMMDITIES (G)	\$6,999	(1.1%)	7.0%	-2.0%	-7.1%		1.3	% 10/9/2009	-9.4%	-0.9%	-12.7%	17.0%	
Investment Style:Commodities													
Benchmark: DJ UBS COMMODITY TR INDEX			7.0%	-2.1%	-7.4%		1.0	%	-9.5%	-1.1%	-13.3%	16.8%	
Ranking -NA Univ.													
GRESHAM MTAP COMM (G)	\$15,216	(2.3%)	4.9%				1.5	% 8/31/2013					
Investment Style:Commodities													
Benchmark: DJ UBS COMMODITY TR INDEX			7.0%				3.2	%					
Ranking -NA Univ.													
Cash Manager													
CASH (G)	\$2,280	(0.3%)	0.0%	0.0%	0.2%				0.0%	0.4%	0.2%		
Investment Style:Cash and Equivalents													
Benchmark: 90-DAY T-BILLS			0.0%	0.1%	0.1%				0.1%	0.1%	0.1%		
Ranking -Cash Funds Univ.			94th	93rd	58th				93rd	29th	32nd		

### **Investment Manager Performance - Net of Fees**

Performance For Calendar Year Returns Periods Ending 3/31/2014 (Returns for periods greater than one year are annualized) Market Value **Three Five** Since Inception (000's) / (%) Quarter One Yr Yrs Yrs Ten Yrs Inception **Date** 2013 2012 2011 2010 2009 Total **TOTAL FUND w CLIFTON (N)** 11.4% 7.9% 10/5/2010 14.4% 14.2% -1.5% \$661.075 1.8% Ranking -Total Funds - Public Funds Univ. 47th 70th 78th 60th 21st 91st **TOTAL FUND x CLIFTON (N)** 3/31/1989 \$654,684 1.9% 11.5% 7.8% 14.7% 6.9% 9.4% 14.4% 13.8% -1.4% 14.2% 25.0% Ranking -Total Funds - Public Funds Univ. 46th 68th 78th 45th 58th 60th 29th 90th 28th 14th **POLICY INDEX** 2.0% 10.7% 7.7% 14.1% 6.4% 4/1/1989 13.5% 11.2% 0.5% 13.0% 23.2% **Domestic Equity Manager BLACKROCK R1000 IDX (N)** \$168,072 (25.4%) 10.2% 10/4/2002 33.1% 2.0% 22.4% 14.8% 21.8% 7.8% 16.4% 1.5% 16.1% 28.5% Investment Style:All Cap Core Benchmark: RUSSELL 1000 INDEX 2.0% 21.7% 7.8% 33.1% 22.4% 14.7% 10.1% 16.4% 1.5% 16.1% 28.4% Ranking - Equity Style - Large Core Univ. 50th 53rd 48th 26th 68th 47th 37th 52nd 26th 29th TIMES SQ MID GW (N) \$36,230 (5.5%) 1.5% 22.8% 15.4% 23.0% 11.5% 14.6% 3/3/2003 37.8% 19.2% -1.3% 18.5% 37.7% Investment Style:Mid Cap Growth Benchmark: RUSSELL MID GROWTH INDEX 2.0% 24.2% 13.5% 24.7% 9.5% 12.7% 35.7% 15.8% -1.7% 26.4% 46.3% 17th Ranking - Equity Style - Mid Growth Univ. 55th 68th 17th 61st 21st 35th 52nd 95th 67th T ROWE SM VAL (N) \$33,319 (5.0%) 0.7% 22.4% 13.3% 24.2% 10.2% 13.0% 12/1/1995 33.8% 16.3% 0.3% 24.8% 25.1% Investment Style:Small Cap Value Benchmark: RUSSELL 2000 VALUE INDEX 1.8% 22.6% 12.7% 23.3% 8.1% 10.7% 34.5% 18.1% -5.5% 24.5% 20.6% Ranking - Equity Style - Small Value Univ. 77th 75th 61st 68th 55th 78th 57th 13th 62nd 84th International Equity Manager **BLACKROCK MSCI EAFE (N)** 16.2% 7/3/2003 22.9% 17.6% \$42,270 (6.4%) 0.7% 17.7% 7.4% 6.7% 9.4% -11.9% 7.9% 32.1% Investment Style:International Equity Benchmark: MSCI EAFE INDEX 0.8% 18.1% 7.7% 16.6% 7.0% 9.3% 23.3% 17.9% 8.2% 32.5% -11.7% Ranking -Int'l Developed Market Equity Univ. 49th 62nd 64th 64th 70th 57th 71st 47th 72nd 54th **TEMPLETON FORGN PRI (N)** \$64,890 (9.8%) 1.5% 20.1% 6.8% 16.2% 8.0% 8.4% 12/1/1994 19.5% 18.5% -10.9% 6.7% 33.6% Investment Style:Large Cap Benchmark: MSCI ACWI ex U.S. GROSS 0.6% 12.8% 4.6% 16.0% 7.6% 6.2% 15.8% 17.4% -13.3% 11.6% 42.1% Ranking -Int'l Equity (mf) Univ. 23rd 22nd 25th 58th 22nd 43rd 42nd 46th 78th 39th

7

Period Ending: March 31, 2014

Performance Measurement System

**Wurts & Associates** 

## **Investment Manager Performance - Net of Fees**

			Performance F Periods Ending 3/3						С	alenda	ır Year	Returr	ıs
		(Re	turns for p	eriods gr	eater thai	n one year	r are annual	ized)					
	Market Value (000's) / (%)	Quarter	One Yr	Three Yrs	Five Yrs	Ten Yrs	Since Inception	Inception Date	2013	2012	2011	2010	2009
DFA EMG VALUE I (N)	\$32,862 (5.0%)	-0.7%	-3.6%	-5.6%	15.3%		4.3%	1/11/2007	-3.8%	19.4%	-25.6%	22.1%	92.3%
Investment Style:Emerging Markets Equity													
Benchmark: MSCI EMER MKTS INDEX		-0.4%	-1.1%	-2.5%	14.8%		4.5%		-2.3%	18.6%	-18.2%	19.2%	79.0%
Ranking -Emerging Markets Equity (mf) Univ.		26th	57th	73rd	31st				64th	25th	91st	19th	1st
Domestic Fixed Income Manager													
BRADFORD & MARZEC (N) Investment Style:Domestic Fixed Income	\$82,677 (12.5%)	2.3%	1.3%	5.0%	7.6%	5.8%	6.8%	12/1/1992	-0.8%	8.5%	7.1%	9.3%	13.1%
Benchmark: BC AGGREGATE INDEX		1.8%	-0.1%	3.7%	4.8%	4.5%	6.0%		-2.0%	4.2%	7.8%	6.5%	5.9%
Ranking -Bond Style - Core Plus Univ.		48th	52nd	62nd	62nd	37th			63rd	51st	20th	50th	79th
PIMCO TOT RT INS (N) Investment Style:Domestic Fixed Income	\$81,967 (12.4%)	1.3%	-1.2%	4.1%	6.9%		7.3%	2/28/2009	-1.9%	10.4%	4.2%	8.8%	
Benchmark: BC AGGREGATE INDEX		1.8%	-0.1%	3.7%	4.8%		5.0%		-2.0%	4.2%	7.8%	6.5%	
Ranking -Bond Funds (mf) Univ.		58th	82nd	31st	28th				67th	11th	94th	16th	
BLACKROCK US TIPS (N) Investment Style:Real Return	\$14,379 (2.2%)	1.9%	-6.5%	3.5%	4.9%		5.4%	4/11/2007	-8.6%	7.0%	13.6%	6.3%	11.3%
Benchmark: BC US TIPS INDEX		1.9%	-6.5%	3.5%	4.9%		5.3%		-8.6%	7.0%	13.6%	6.3%	11.4%
Ranking -Bond Style - U.S. TIPS (mf) Univ.		25th	47th	8th	22nd				48th	24th	3rd	31st	25th
Real Estate Manager													
1221 STATE ST. CORP (N) Investment Style:Real Estate	\$1,329 (0.2%)	0.0%	0.0%	-3.6%	-1.0%		-0.7%	9/30/2008	0.0%	0.1%	-9.0%	3.7%	1.1%
Benchmark: NA													
Ranking -NA Univ.													
ASB REAL ESTATE (N) Investment Style:Real Estate	\$22,841 (3.5%)	2.5%	12.8%				12.1%	12/31/2012	12.5%				
Benchmark: NFI-ODCE INDEX		2.5%	13.8%				13.2%		14.0%				
Ranking -Real Estate Funds Univ.		63rd	54th						48th				

Wurts & Associates 8	Performance Measurement System
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### **Investment Manager Performance - Net of Fees**

				Performance For Periods Ending 3/31/2014							Calendar Year Returns					
			(Ret	urns for p	eriods gre	eater tha	n one year	are annual	ized)							
	Market V (000's)		Quarter	One Yr	Three Yrs	Five Yrs	Ten Yrs	Since Inception	Inception Date	2013	2012	2011	2010	2009		
CLARION LION (N)	\$22,481	(3.4%)	1.9%	12.0%	11.6%	5.2%		0.8%	12/31/2006	11.8%	9.9%	17.8%	18.2%	-39.2%		
Investment Style:Real Estate																
Benchmark: NCREIF PROPERTY INDEX			2.7%	11.2%	11.7%	7.9%		5.4%		11.0%	10.5%	14.3%	13.1%	-16.9%		
Ranking -Real Estate Funds Univ.			76th	60th	53rd	56th				55th	58th	26th	23rd	75th		
Alternative Investment Manager																
BLACKROCK COMMDITIES (N) Investment Style:Commodities	\$6,999	(1.1%)	6.9%	-2.3%	-7.6%			0.8%	10/9/2009	-9.7%	-1.2%	-13.5%	16.6%			
Benchmark: DJ UBS COMMODITY TR INDEX			7.0%	-2.1%	-7.4%			1.0%		-9.5%	-1.1%	-13.3%	16.8%			
Ranking -NA Univ.																
GRESHAM MTAP COMM (N) Investment Style:Commodities	\$15,216	(2.3%)	4.9%					1.4%	8/31/2013							
Benchmark: DJ UBS COMMODITY TR INDEX			7.0%					3.2%								
Ranking -NA Univ.																
Cash Manager																
CASH (N)	\$2,280	(0.3%)	0.0%	0.0%	0.2%					0.0%	0.4%	0.2%				
Investment Style:Cash and Equivalents																
Benchmark: 90-DAY T-BILLS			0.0%	0.1%	0.1%					0.1%	0.1%	0.1%				
Ranking -Cash Funds Univ.			94th	93rd	58th					93rd	29th	32nd				

### **Manager Scorecard Five Years**

Manager	Return	Index Return	Standard Deviation	Alpha	Beta	Rsqr	Up Market Capture	Down Market Capture	Batting Average	Information Ratio
Domestic Equity										
BLACKROCK R1000 IDX (N)	21.8%	21.7%	16.5	0.02	1.0	1.00	100%	100%	700	0.86
TIMES SQ MID GW (N)	23.0%	24.7%	17.9	0.52	0.9	0.95	88%	93%	500	-0.40
T ROWE SM VAL (N)	24.2%	23.3%	19.2	2.22	0.9	0.96	96%	86%	600	0.22
International Equity										
BLACKROCK MSCI EAFE (N)	16.2%	16.6%	20.6	-0.28	1.0	1.00	99%	101%	0	-6.74
TEMPLETON FORGN PRI (N)	16.2%	16.0%	21.0	0.49	1.0	0.97	98%	97%	550	0.04
DFA EMG VALUE I (N)	15.3%	14.8%	29.7	-1.88	1.2	0.99	122%	116%	500	0.08
Domestic Fixed Income										
BRADFORD & MARZEC (N)	7.6%	4.8%	3.5	3.70	0.8	0.51	148%	46%	850	1.08
PIMCO TOT RT INS (N)	6.9%	4.8%	4.3	2.66	0.9	0.42	143%	103%	750	0.62
BLACKROCK US TIPS (N)	4.9%	4.9%	5.1	-0.04	1.0	1.00	100%	100%	500	-0.12
Real Estate	1	1							1	1
CLARION LION (N)	5.2%	7.9%	10.4	-9.60	2.0	0.93	118%	254%	400	-0.48

Illiquid Alternative Investments

			IRR Analysis as of IRR date									
Vintage Year	e Manager Name/Fund Name	Estimated Market Value as of 3/31/2014 <sup>3</sup>	Total Commitment	Capital Called	% Called	Remaining Commitment	Capital Returned	Market Value	Distrib./ Paid-In (DPI) <sup>1</sup>	Tot. Value/ Paid-In (TVPI) <sup>2</sup>	Net IRR Since Inception <sup>6</sup>	IRR Date
Private	Equity											
2011	HarbourVest Partners IX-Buyout Fund L.P.	\$1,830,577	\$10,000,000	\$1,625,000	16%	\$8,375,000	\$49,907	\$1,830,577	3.1%	115.7%	8.1%	9/30/2013
2011	HarbourVest Partners IX-Credit Opportunities Fund L.P.	\$406,915	\$2,000,000	\$340,000	17%	\$1,660,000	\$28,459	\$406,915	8.4%	128.1%	19.4%	9/30/2013
2008	HarbourVest Int'l Private Equity Partners VI-Partnership Fund L.P. <sup>7</sup>	\$1,498,759	\$3,712,930	\$1,525,531	41%	\$2,187,399	\$69,258	\$1,367,366	4.5%	94.2%	-2.3%	9/30/2013
2011	HarbourVest Partners IX-Venture Fund L.P.	\$1,229,105	\$4,000,000	\$1,080,000	27%	\$2,920,000	\$45,249	\$1,229,105	4.2%	118.0%	9.3%	9/30/2013
2010	KKR Mezzanine Partners I L.P.8	\$5,551,140	\$10,000,000	\$7,818,733	78%	\$2,181,267	\$3,954,169	\$5,551,140	50.6%	121.6%	10.5%	12/31/2013
2011	Pimco Bravo Fund Onshore Feeder I, L.P. <sup>5</sup>	\$16,486,248	\$10,000,000	\$10,000,000	100%	\$0	\$0	\$16,486,248	0.0%	164.9%	27.1%	3/31/2014
	Total Alternative Illiquids	\$27,002,745	\$39,712,930	\$22,389,264	56%	\$17,323,666	\$4,147,042	\$26,871,351	120.0%	138.5%		
	% of Portfolio (Market Value)	4.1%										

<sup>&</sup>lt;sup>1</sup>(DPI) is equal to (capital returned / capital called)

<sup>&</sup>lt;sup>2</sup>(TVPI) is equal to (market value + capital returned) / capital called

<sup>&</sup>lt;sup>3</sup>Last known market value + capital calls - distributions (All HarbourVest funds are as of 12/31/2013)

<sup>&</sup>lt;sup>4</sup>As the partnership is in its first years of operations, the IRR presented is not yet meaningful.

<sup>&</sup>lt;sup>5</sup>Investment period ended, no further capital to be called.

<sup>&</sup>lt;sup>6</sup>Gross IRR is calculated on the cash flows of the underlying investments of the fund and is net of the underlying fund fees and carried interest.

<sup>&</sup>lt;sup>6</sup>Net IRR is calculated on the cash flows of all the limited partners of the fund and is net of all fees. Each IRR figure is provided by its respective manager.

<sup>&</sup>lt;sup>7</sup>HarbourVest International Private Equity Partners VI-Partnership Fund L.P. values are originally presented in euros and are calculated to dollars using OANDA™.

<sup>&</sup>lt;sup>8</sup> Remaining commitment including return of unused capital and distributions available for reinvestment would be \$4,505,361

Illiquid Alternative Investments - Fee Page

Vintage	e Manager	Estimated Market Value	Total	Capital	%	Remaining	Management	Administration	Interest	Other	Total
Year	Name/Fund Name	as of 3/31/2014 <sup>1</sup>	Commitment	Called	Called	Commitment	Fee	Fee	Expense	Expense	Expense
Private	Equity										
2011	HarbourVest Partners IX-Buyout Fund L.P. <sup>2</sup>	\$1,830,577	\$10,000,000	\$1,625,000	16%	\$8,375,000	\$18,705	\$0	\$0	-\$528	\$18,177
2011	HarbourVest Partners IX-Credit Opportunities Fund L.P. <sup>2</sup>	\$406,915	\$2,000,000	\$340,000	17%	\$1,660,000	\$3,746	\$0	\$0	-\$131	\$3,615
2008	HarbourVest Int'l Private Equity Partners VI-Partnership Fund L.P. <sup>2</sup>	\$1,498,759	\$3,712,930	\$1,525,531	41%	\$2,187,399	\$9,087	\$0	\$0	\$1,093	\$10,180
2011	HarbourVest Partners IX-Venture Fund L.P. <sup>2</sup>	\$1,229,105	\$4,000,000	\$1,080,000	27%	\$2,920,000	\$7,565	\$0	\$0	\$1,100	\$8,665
2010	KKR Mezzanine Partners I L.P.	\$5,551,140	\$10,000,000	\$7,818,733	78%	\$2,181,267 <sup>3</sup>	-\$11,007	\$0	\$0	\$56,866	\$45,859
2011	Pimco Bravo Fund Onshore Feeder I, L.P.	\$16,486,248	\$10,000,000	\$10,000,000	100%	\$0	\$44,308	\$9,774	\$4,999	\$19,933	\$79,014
							\$72,404	\$9,774	\$4,999	\$78,333	\$165,510

<sup>&</sup>lt;sup>1</sup>12/31 Market Value + 1Q cash flows for HarbourVest funds

 $<sup>^{2}</sup>$  4Q 2013 fee data is reported for all HarbourVest funds

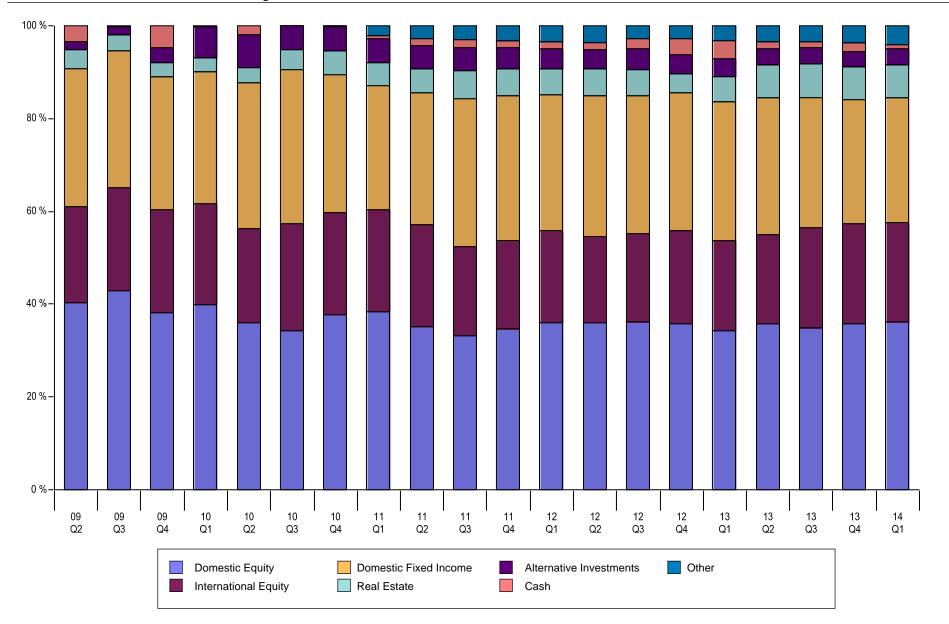
<sup>&</sup>lt;sup>3</sup> Remaining commitment including return of unused capital and distributions available for reinvestment would be \$4,505,361

								<u>Total</u>	
<u>Manager</u>	Beginning Market <u>Value</u>	Contributions	<u>Disbursements</u>	Fees	Net Cash Flow	Investment Income	Capital Gain/ Loss	Gains/Earnings/ Losses	Ending Market Value
Blackrock Russell 1000 Index	\$164,696,821	\$0	\$0	\$0	\$0	\$0	\$3,375,656	\$3,375,656	\$168,072,476
Times Square Capital	\$35,629,551	\$0	\$0	\$0	\$0	\$62,378	\$537,896	\$600,274	\$36,229,825
T. Rowe Price Associates	\$33,040,390	\$0	\$0	\$0	\$0	\$71,753	\$206,949	\$278,702	\$33,319,092
DFA Emerging Markets	\$33,089,364	\$0	\$0	\$0	\$0	\$0	(\$227,707)	(\$227,707)	\$32,861,657
Blackrock International Equity	\$41,958,812	\$0	\$0	\$0	\$0	\$0	\$311,053	\$311,053	\$42,269,866
Franklin Templeton International Equity	\$64,427,054	\$0	\$0	\$0	\$0	\$0	\$462,627	\$462,627	\$64,889,681
Bradford & Marzec, Inc.	\$80,746,104	\$0	\$0	\$0	\$0	\$790,909	\$1,139,802	\$1,930,711	\$82,676,815
PIMCO Total Return	\$80,915,283	\$0	\$0	\$0	\$0	\$372,180	\$679,934	\$1,052,114	\$81,967,397
Blackrock US TIPS	\$14,102,788	\$0	\$0	\$0	\$0	\$0	\$276,707	\$276,707	\$14,379,495
Clarion Lion Properties	\$22,122,538	\$167,492	(\$223,482)	(\$59,580)	(\$115,570)	\$241,476	\$232,190	\$473,666	\$22,480,634
ICERS State Street Real Estate	\$1,345,770	\$23,883	(\$40,719)	\$0	(\$16,836)	\$5	\$0	\$5	\$1,328,940
ASB Allegiance Real Estate	\$22,230,485	\$0	\$0	\$0	\$0	\$275,850	\$334,702	\$610,552	\$22,841,037
PIMCO BRAVO	\$15,807,041	\$0	\$0	(\$79,014)	(\$79,014)	\$359,657	\$398,564	\$758,221	\$16,486,248
KKR Mezzanine I	\$5,276,367	\$397,419	(\$369,470)	\$11,007	\$38,956	\$222,483	\$13,335	\$235,818	\$5,551,140
Blackrock Global Commodity	\$6,540,074	\$0	\$0	\$0	\$0	\$0	\$459,247	\$459,247	\$6,999,321
Gresham TAP Commodity Builder	\$14,502,347	\$0	\$0	\$0	\$0	\$0	\$713,775	\$713,775	\$15,216,122
HarbourVest International VI*	\$1,153,890	\$111,774	\$0	(\$10,180)	\$101,594	\$0	\$111,882	\$111,882	\$1,367,366
HarbourVest Buyout IX*	\$1,620,594	\$150,000	(\$49,907)	(\$18,177)	\$81,916	\$6,296	\$121,771	\$128,067	\$1,830,577
HarbourVest Credit Opportunities IX*	\$358,308	\$60,000	(\$28,459)	(\$3,615)	\$27,926	\$1,610	\$19,071	\$20,681	\$406,915
HarbourVest Venture IX*	\$767,432	\$400,000	(\$45,249)	(\$8,665)	\$346,086	\$1,976	\$113,611	\$115,587	\$1,229,105
Cash	\$7,440,096	\$156,587	(\$5,316,896)	\$0	(\$5,160,308)	\$60	\$0	\$60	\$2,279,847
The Clifton Group	\$6,391,580	\$0	\$0	\$0	\$0	\$158	\$0	\$158	\$6,391,739
Totals	\$654,162,689	\$1,467,155	(\$6,074,181)	(\$168,224)	(\$4,775,250)	\$2,406,791	\$9,281,065	\$11,687,855	\$661,075,294

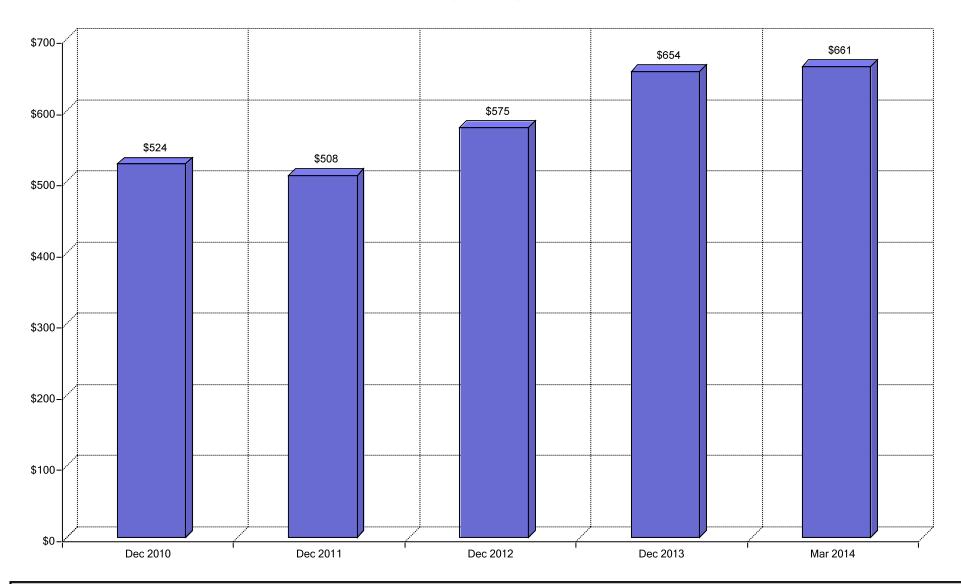
<sup>\* 4</sup>Q 2013 data

<sup>\*\*</sup> Fees for Clarion and HarbourVest accounts are not included in the Portfolio Reconciliation page at beginning of report

### **Asset Allocation History Chart**

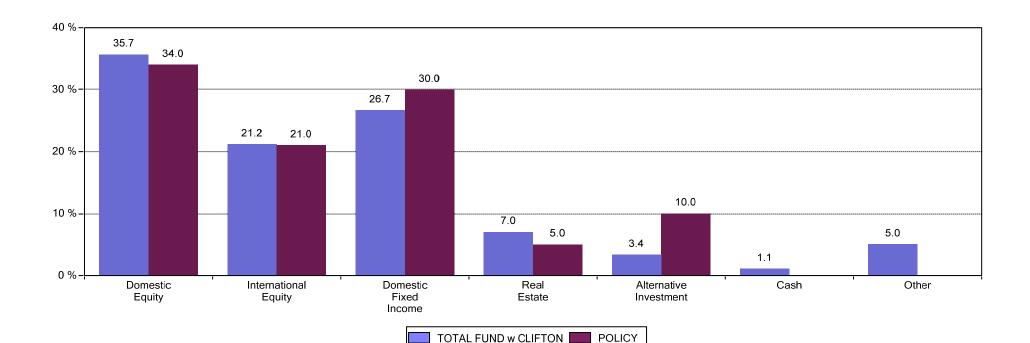


GROWTH (\$ Millions)



### Asset Class Allocation: Total Fund vs Policy

Period Ending: March 31, 2014



TOTAL FU	JND w CLIFTON	
	Market Value	Allocation
itv	235 722	35.66%

Segment	Market Value	Allocation
Domestic Equity	235,722	35.66%
International Equity	140,021	21.18%
Domestic Fixed Income	176,377	26.68%
Real Estate	46,447	7.03%
Alternative Investment	22,215	3.36%
Cash	7,030	1.06%
Other	33,263	5.03%
Total:	661.075	100.00%

|--|

Market Value	Allocation
10,956	1.66%
1,195	0.18%
-21,946	-3.32%
13,393	2.03%
-43,892	-6.64%
7,030	1.06%
33,263	5.03%

POLICY

	I OLIOI	
Segment	Rebalanced Value	Allocation
Domestic Equity	224,766	34.00%
International Equity	138,826	21.00%
Domestic Fixed Income	198,323	30.00%
Real Estate	33,054	5.00%
Alternative Investment	66,108	10.00%
Cash		
Other		
Total:	661,075	100.00%

Note: All values are expressed in thousands.

### Asset Allocation by Manager

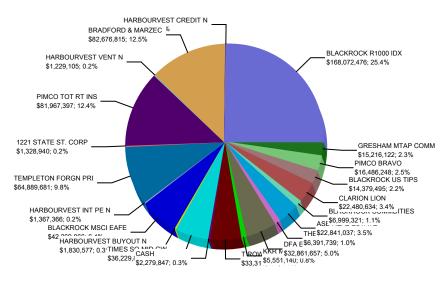
	Ed	uity	Fixed	Income	С	ash	Real	Estate	0	ther	T	otal
Management Firm	Value	Alloc.	Value	Alloc.	Value	Alloc.	Value	Alloc.	Value	Alloc.	Value	Alloc.
Alternative Investment												
BLACKROCK COMMDITIES									6,999	100.0%	6,999	1.1%
GRESHAM MTAP COMM									15,216	100.0%	15,216	2.3%
HARBOURVEST BUYOUT N									1,831	100.0%	1,831	0.3%
HARBOURVEST CREDIT N									407	100.0%	407	0.1%
HARBOURVEST INT PE N									1,367	100.0%	1,367	0.2%
HARBOURVEST VENT N									1,229	100.0%	1,229	0.2%
Cash												
CASH					2,280	100.0%					2,280	0.3%
THE CLIFTON GROUP									6,392	100.0%	6,392	1.0%
Domestic Equity												
BLACKROCK R1000 IDX	168,072	100.0%									168,072	25.4%
T ROWE SM VAL	32,477	97.5%			842	2.5%					33,319	5.0%
TIMES SQ MID GW	35,172	97.1%			1,058	2.9%					36,230	5.5%
Domestic Fixed Income												
BLACKROCK US TIPS			14,379	100.0%							14,379	2.2%
BRADFORD & MARZEC			80,030	96.8%	2,647	3.2%					82,677	12.5%
PIMCO TOT RT INS			81,967	100.0%							81,967	12.4%
International Equity												
BLACKROCK MSCI EAFE	42,270	100.0%									42,270	6.4%
DFA EMG VALUE I	32,862	100.0%									32,862	5.0%
TEMPLETON FORGN PRI	64,890	100.0%									64,890	9.8%
Other												
KKR MEZZANINE I									5,551	100.0%	5,551	0.8%
PIMCO BRAVO									16,486	100.0%	16,486	2.5%
Real Estate												
1221 STATE ST. CORP					204	15.3%	1,125	84.7%			1,329	0.2%
ASB REAL ESTATE							22,841	100.0%			22,841	3.5%
CLARION LION							22,481	100.0%			22,481	3.4%
Total Fund	375,743	56.8%	176,377	26.7%	7,030	1.1%	46,447	7.0%	55,479	8.4%	661,075	100.0%

### Asset Allocation By Segment and Account

### **Asset Allocation By Segment**

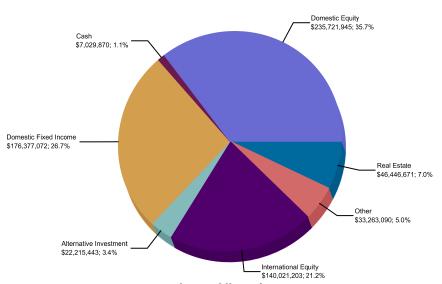
Period Ending: March 31, 2014

#### **Asset Allocation By Account**



#### **Investment Accounts**

HARBOURVEST CREDIT N	\$406,915
HARBOURVEST VENT N	\$1,229,105
1221 STATE ST. CORP	\$1,328,940
HARBOURVEST INT PE N	\$1,367,366
HARBOURVEST BUYOUT N	\$1,830,577
CASH	\$2,279,847
KKR MEZZANINE I	\$5,551,140
THE CLIFTON GROUP	\$6,391,739
BLACKROCK COMMDITIES	\$6,999,321
BLACKROCK US TIPS	\$14,379,495
GRESHAM MTAP COMM	\$15,216,122
PIMCO BRAVO	\$16,486,248
CLARION LION	\$22,480,634
ASB REAL ESTATE	\$22,841,037
DFA EMG VALUE I	\$32,861,657
T ROWE SM VAL	\$33,319,092
TIMES SQ MID GW	\$36,229,825
BLACKROCK MSCI EAFE	\$42,269,866
TEMPLETON FORGN PRI	\$64,889,681
PIMCO TOT RT INS	\$81,967,397
BRADFORD & MARZEC	\$82,676,815



#### **Asset Allocation**

	Total	\$661.075.294
Alternative Investment		\$22,215,443
Other		\$33,263,090
International Equity		\$140,021,203
Real Estate		\$46,446,671
Cash		\$7,029,870
Domestic Fixed Income		\$176,377,072
Domestic Equity		\$235,721,945

### Asset Allocation By Segment and Account

BLACKROCK R1000 IDX \$168,072,476

Total \$661,075,294

#### Imperial County Employee Retirement System March 2014 Manager Report Card

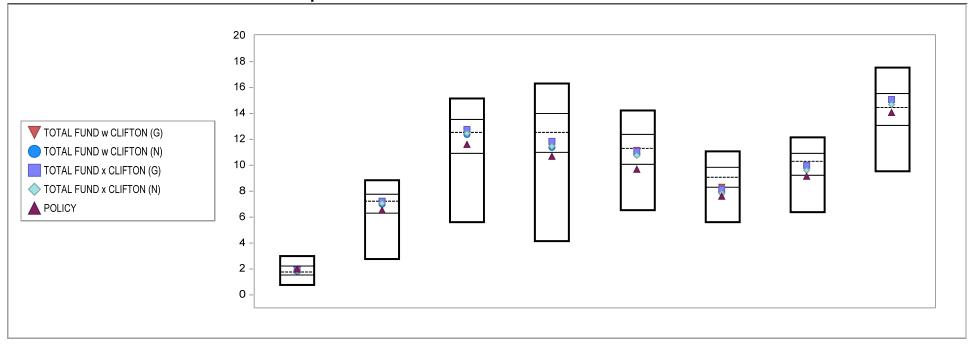
Objective 1: Exceed passive benchmark on a net-of-fee basis

Obejctive 2: Exceed median manager return in comparable universe on a gross-of-fee basis

				3-Year					5-Year		
		Manager	Benchmark	Meets	Universe	Meets	Manager	Benchmark	Meets	Universe	Meets
Asset Class / Manager	Benchmark	Return	Return	Expectations	Ranking	Expectations	Return	Return	Expectations	Ranking	Expectations
<u>Domestic Equity</u>				_					_		
BlackRock	Russell 1000 Index	14.8%	14.7%	Yes			21.8%	21.7%	Yes		
Times Square	Russell Mid-Cap Growth Index + 100 basis points	15.4%	14.5%	Yes	11	Yes	23.0%	25.7%	No	44	Yes
T. Rowe Price	Russell 2000 Value Index + 100 basis points	13.3%	13.7%	No	50	No	24.2%	24.3%	No	58	No
International Equity											
BlackRock	MSCI EAFE Index	7.4%	7.7%	No			16.2%	16.6%	No		
Franklin Templeton	MSCI All Country World ex U.S. Index + 100 basis points	6.8%	5.6%	Yes	28	Yes	16.2%	17.0%	No	29	Yes
Dimensional Fund Advisors	MSCI Emerging Markets Index + 150 basis points	-5.6%	-1.0%	No	65	No	15.3%	16.3%	No	24	Yes
Fixed Income											
Bradford & Marzec	Barclays Credit Aggregate Bond Index + 50 basis points	5.0%	4.2%	Yes	48	Yes	7.6%	5.3%	Yes	57	No
PIMCO	Barclays Credit Aggregate Bond Index + 50 basis points	4.1%	4.2%	No	22	Yes	6.9%	5.3%	Yes	24	Yes
BlackRock	Barclays Credit US TIPS Index	3.5%	3.5%	No			4.9%	4.9%	No		
PIMCO	Barclays Credit Aggregate Bond Index + 500 basis points										
<u>Alternatives</u>											
Clarion	NCREIF Property Index	11.6%	11.7%	No	44	Yes	5.2%	7.9%	No	49	Yes
ASB Allegiance	NFI-ODCE Index										
BlackRock	DJ UBS Commodity Index	-7.6%	-7.4%	No							
Gresham TAP	DJ UBS Commodity Index										
HarbourVest Partners	Russell 3000 + 250 basis points										

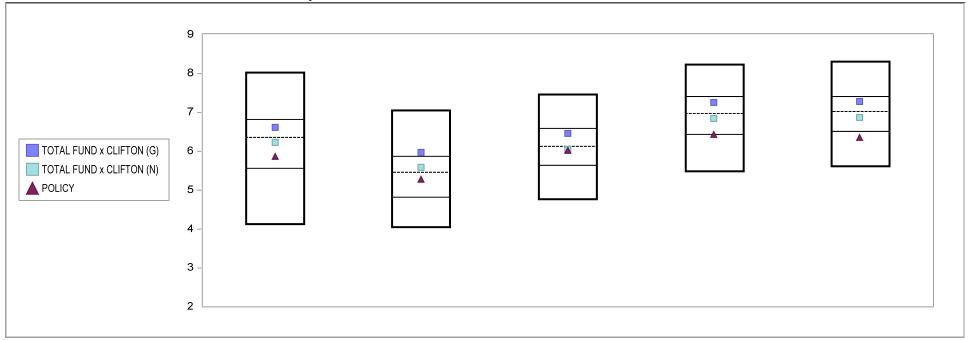
				10-Year					15-Year		
		Manager	Benchmark	Meets	Universe	Meets	Manager	Benchmark	Meets	Universe	Meets
Asset Class / Manager	Benchmark	Return	Return	Expectations	Ranking	Expectations	Return	Return	Expectations	Ranking	Expectations
Domestic Equity											
BlackRock	Russell 1000 Index	7.9%	7.8%	Yes							
Times Square	Russell Mid-Cap Growth Index + 100 basis points	11.5%	10.5%	Yes	10	Yes					
T. Rowe Price	Russell 2000 Value Index + 100 basis points	10.2%	9.1%	Yes	36	Yes	13.3%	11.7%	Yes		
International Equity											
BlackRock	MSCI EAFE Index	6.7%	7.0%	No	65	No					
Franklin Templeton	MSCI All Country World ex U.S. Index + 100 basis points	8.0%	8.6%	No	18	Yes	7.1%	6.7%	Yes		
Dimensional Fund Advisors	MSCI Emerging Markets Index + 150 basis points										
Fixed Income											
Bradford & Marzec	Barclays Credit Aggregate Bond Index + 50 basis points	5.8%	5.0%	Yes	25	Yes	6.2%	5.9%	Yes		
PIMCO	Barclays Credit Aggregate Bond Index + 50 basis points										
BlackRock	Barclays Credit US TIPS Index										
PIMCO	Barclays Credit Aggregate Bond Index + 500 basis points										
<u>Alternatives</u>											
Clarion	NCREIF Property Index										
ASB Allegiance	NFI-ODCE Index										
BlackRock	DJ UBS Commodity Index										
Gresham TAP	DJ UBS Commodity Index										
HarbourVest Partners	Russell 3000 + 250 basis points										

### **Cumulative Performance Comparisons**



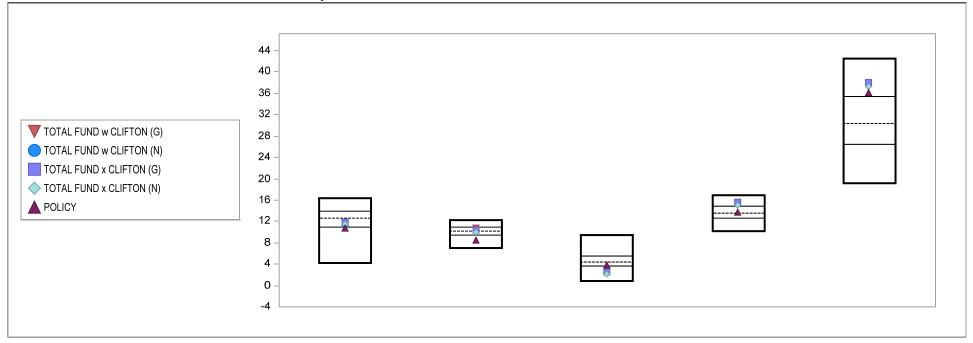
Total Funds - Public Funds	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank	One Year Return Rank	Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	3.0	8.8	15.1	16.3	14.2	11.1	12.2	17.6
25th Percentile	2.2	7.8	13.6	14.0	12.4	9.8	10.9	15.5
50th Percentile	1.8	7.2	12.6	12.6	11.3	9.1	10.3	14.5
75th Percentile	1.6	6.3	11.0	11.0	10.1	8.3	9.3	13.1
95th Percentile	0.8	2.8	5.6	4.1	6.5	5.6	6.4	9.5
TOTAL FUND w CLIFTON (G)	1.9 <i>42</i>	7.1 52	12.6 <i>49</i>	11.7 64	11.2 52	8.3 75		
TOTAL FUND w CLIFTON (N)	1.8 <i>4</i> 7	7.0 57	12.4 <i>5</i> 3	11.4 70	10.8 <i>59</i>	7.9 78		
TOTAL FUND x CLIFTON (G)	1.9 <i>41</i>	7.2 50	12.8 <i>4</i> 5	11.8 62	11.1 <i>54</i>	8.2 76	10.0 <i>5</i> 8	15.1 35
TOTAL FUND x CLIFTON (N)	1.9 <i>4</i> 6	7.0 55	12.5 <i>51</i>	11.5 <i>6</i> 8	10.7 <i>61</i>	7.8 78	9.6 67	14.7 <i>4</i> 5
POLICY	2.0 37	6.5 69	11.6 <i>6</i> 5	10.7 76	9.7 77	7.7 80	9.2 76	14.1 57

### **Cumulative Performance Comparisons**



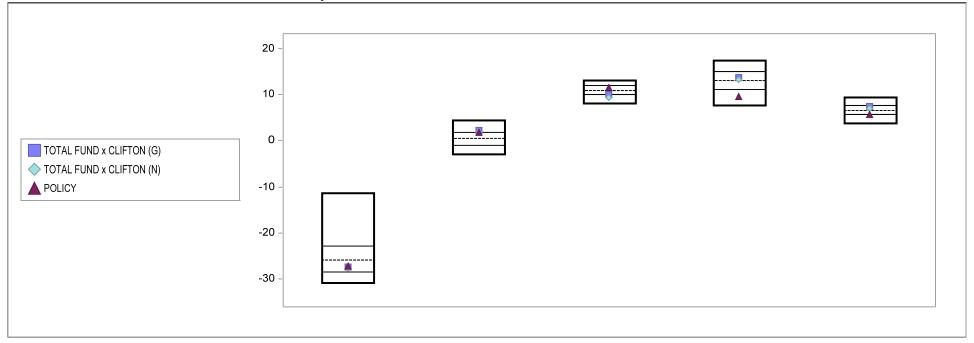
Total Funds - Public Funds	Six Years Return Rank	Seven Years Return Rank	Eight Years Return Rank	Nine Years Return Rank	Ten Years Return Rank
5th Percentile	8.0	7.0	7.5	8.2	8.3
25th Percentile	6.8	5.9	6.6	7.4	7.4
50th Percentile	6.4	5.5	6.1	7.0	7.0
75th Percentile	5.6	4.8	5.6	6.4	6.5
95th Percentile	4.1	4.0	4.8	5.5	5.6
TOTAL FUND x CLIFTON (G)	6.6 37	6.0 23	6.5 31	7.3 33	7.3 34
TOTAL FUND x CLIFTON (N)	6.2 54	5.6 42	6.1 53	6.8 56	6.9 58
POLICY	5.9 66	5.3 57	6.0 <i>54</i>	6.4 75	6.4 78

### **Consecutive Performance Comparisons**



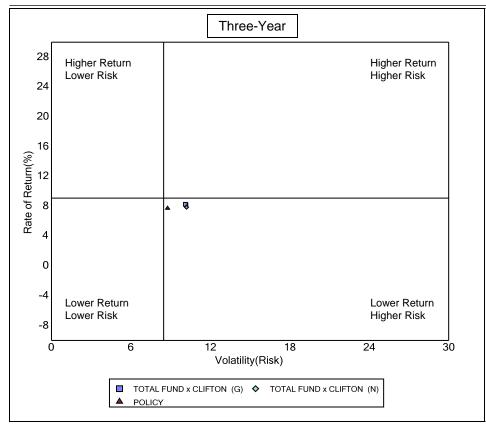
Total Funds - Public Funds	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	16.3	12.3	9.4	16.8	42.6
25th Percentile	14.0	11.0	5.5	14.9	35.5
50th Percentile	12.6	10.2	4.3	13.6	30.4
75th Percentile	11.0	9.4	3.6	12.6	26.4
95th Percentile	4.1	7.1	0.9	10.2	19.2
TOTAL FUND w CLIFTON (G)	11.7 64	10.7 36	2.7 82		
TOTAL FUND w CLIFTON (N)	11.4 70	10.3 47	2.3 85		
TOTAL FUND x CLIFTON (G)	11.8 62	10.4 <i>4</i> 6	2.6 82	15.6 <i>18</i>	37.9 18
TOTAL FUND x CLIFTON (N)	11.5 68	10.0 56	2.2 85	15.1 22	37.4 20
POLICY	10.7 76	8.6 82	3.8 69	13.8 <i>4</i> 6	36.2 23

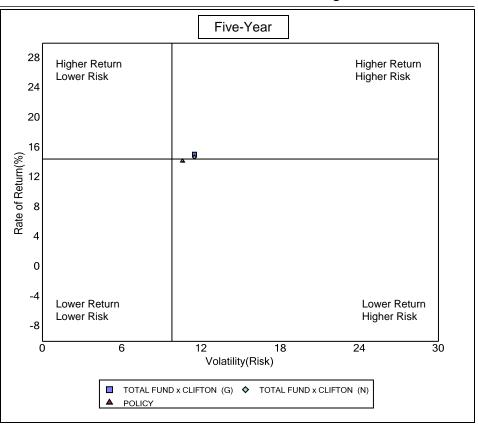
### **Consecutive Performance Comparisons**



Total Funds - Public Funds	March 2009 Return Rank	March 2008 Return Rank	March 2007 Return Rank	March 2006 Return Rank	March 2005 Return Rank
5th Percentile	-11.3	4.5	13.0	17.4	9.4
25th Percentile	-22.8	1.7	11.9	15.0	7.6
50th Percentile	-25.9	0.4	10.9	13.0	6.6
75th Percentile	-28.5	-1.0	10.1	11.2	5.7
95th Percentile	-30.8	-3.0	8.2	7.7	3.7
TOTAL FUND x CLIFTON (G)	-27.3 64	2.3 21	9.9 76	13.8 40	7.5 28
TOTAL FUND x CLIFTON (N)	-27.6 66	1.9 24	9.4 81	13.3 <i>4</i> 6	7.0 39
POLICY	-27.2 62	1.8 25	11.6 34	9.6 84	5.8 73

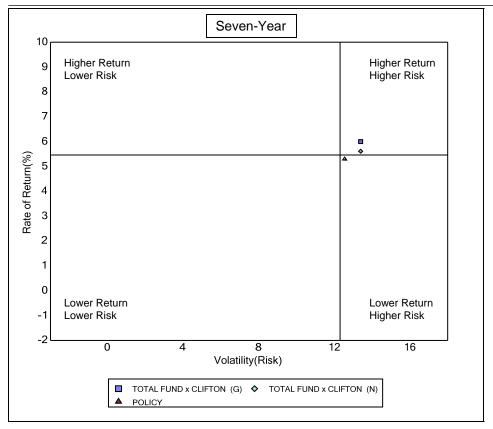
#### Risk vs Return Three & Five Year

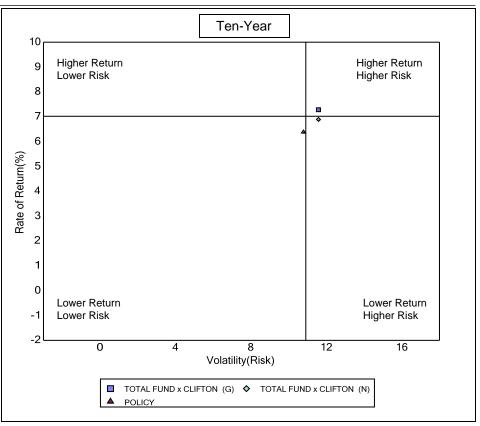




Three \	ear Return vs	Risk		Five \	ear Return vs	Risk
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio
8.2	10.2	0.8	TOTAL FUND x CLIFTON (G)	15.1	11.5	1.3
7.8	10.2	0.8	TOTAL FUND x CLIFTON (N)	14.7	11.5	1.3
7.7	8.8	0.9	POLICY	14.1	10.7	1.3
9.1	8.5	1.1	Total Funds - Public Funds Universe Median	14.5	9.8	1.5

#### Risk vs Return Seven & Ten Year

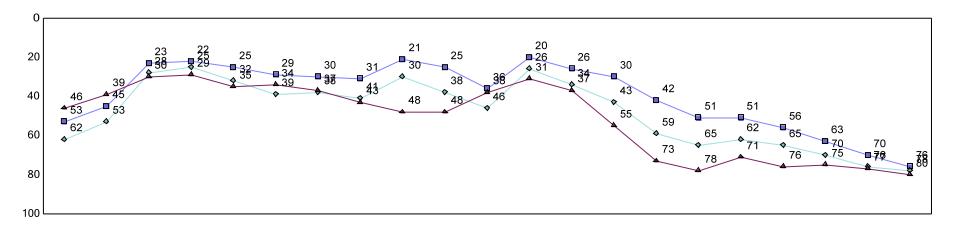




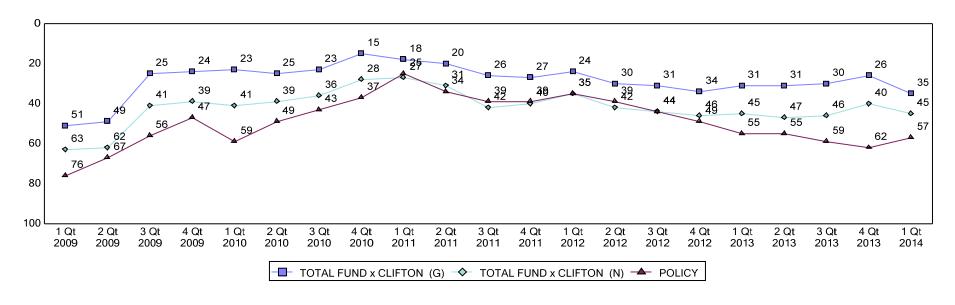
Seven	Year Return vs	Risk		Ten Year Return vs Risk					
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio			
6.0	13.4	0.4	TOTAL FUND x CLIFTON (G)	7.3	11.6	0.5			
5.6	13.4	0.4	TOTAL FUND x CLIFTON (N)	6.9	11.6	0.5			
5.3	12.6	0.4	POLICY	6.4	10.8	0.4			
5.5	12.3	0.4	Total Funds - Public Funds Universe Median	7.0	10.9	0.5			

Period Ending: March 31, 2014

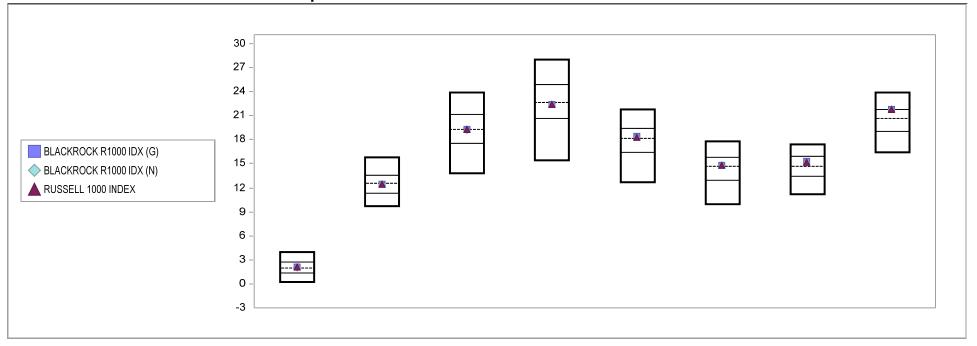
#### **Ranking Comparisons - Rolling 3 Years**



#### **Ranking Comparisons - Rolling 5 Years**

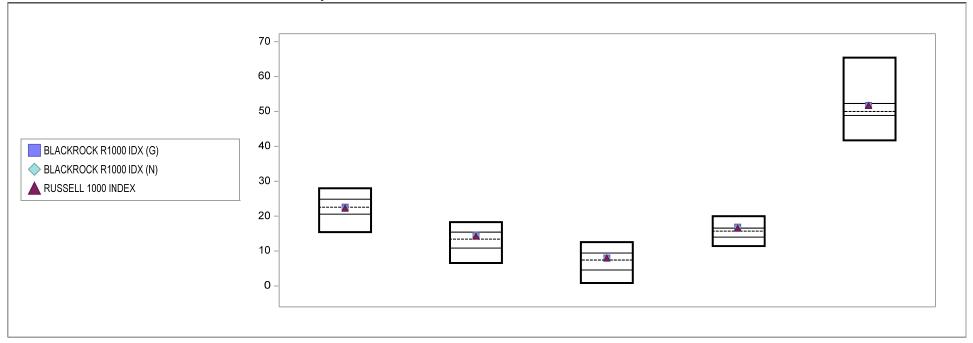


### **Cumulative Performance Comparisons**



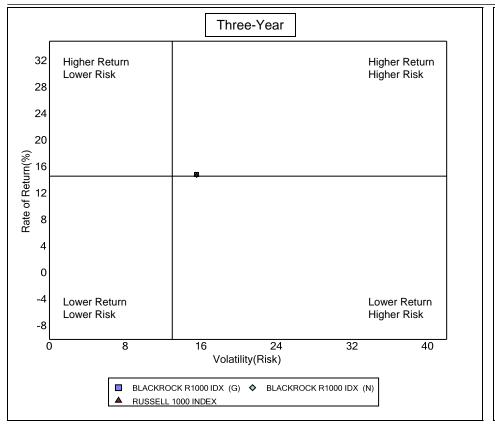
Equity Style - Large Core	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank		Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	4.0	15.8	23.9	28.1	21.8	17.8	17.5	23.9
25th Percentile	2.8	13.6	21.2	24.9	19.5	15.8	16.0	21.8
50th Percentile	2.0	12.5	19.3	22.6	18.2	14.6	14.7	20.6
75th Percentile	1.3	11.3	17.6	20.7	16.4	13.0	13.5	19.1
95th Percentile	0.3	9.7	13.8	15.5	12.7	9.9	11.2	16.4
BLACKROCK R1000 IDX (G)	2.1 50	12.5 50	19.3 51	22.4 52	18.4 <i>4</i> 7	14.8 <i>4</i> 7	15.3 38	21.8 25
BLACKROCK R1000 IDX (N)	2.0 50	12.4 <i>51</i>	19.2 <i>5</i> 2	22.4 53	18.3 <i>4</i> 8	14.8 <i>4</i> 8	15.2 39	21.8 26
RUSSELL 1000 INDEX	2.0 50	12.5 <i>51</i>	19.3 <i>51</i>	22.4 52	18.4 <i>4</i> 8	14.7 <i>4</i> 8	15.2 39	21.7 26

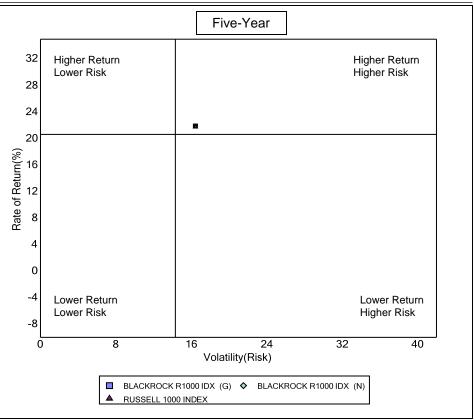
### **Consecutive Performance Comparisons**



Equity Style - Large Core	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	28.1	18.4	12.5	20.0	65.3
25th Percentile	24.9	15.4	9.3	16.7	52.3
50th Percentile	22.6	13.4	7.6	15.7	50.0
75th Percentile	20.7	10.9	4.7	14.0	48.9
95th Percentile	15.5	6.4	1.0	11.5	41.6
BLACKROCK R1000 IDX (G)	22.4 52	14.5 37	7.9 <i>4</i> 5	16.8 24	51.7 31
BLACKROCK R1000 IDX (N)	22.4 53	14.4 37	7.9 45	16.7 25	51.7 32
RUSSELL 1000 INDEX	22.4 52	14.4 38	7.9 46	16.7 25	51.6 33

#### Risk vs Return Three & Five Year



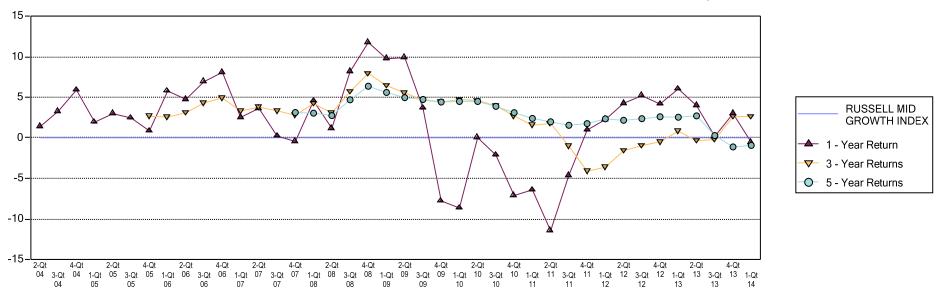


Three \	ear Return vs	Risk		Five Year Return vs					
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio			
14.8	15.6	0.9	BLACKROCK R1000 IDX (G)	21.8	16.5	1.3			
14.8	15.6	0.9	BLACKROCK R1000 IDX (N)	21.8	16.5	1.3			
14.6	13.0	1.1	Equity Style - Large Core Universe Median	20.6	14.3	1.4			
14 7	15.6	0.9	RUSSELL 1000 INDEX	21 7	16.5	1.3			

#### **Performance Review Summary**

Period Ending: March 31, 2014

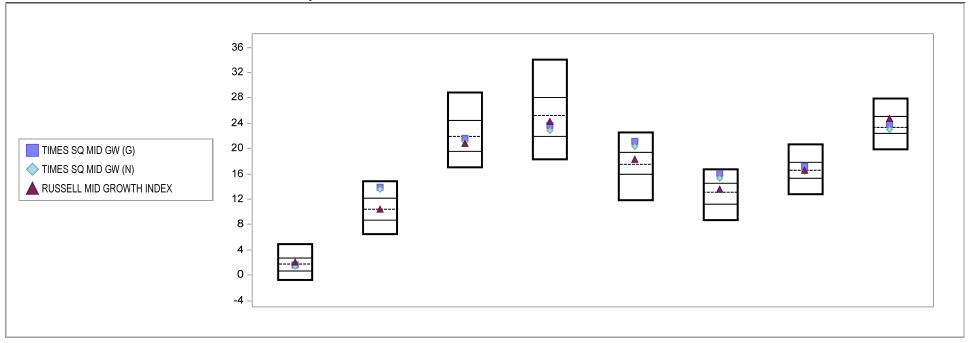
### TIMES SQ MID GW vs RUSSELL MID GROWTH INDEX - Rolling Returns



Performance & Risk Measures	One	e Qtr	One Y	ear	Three Y	ears/	Five '	Years	Ten Y	ears	Standard	Deviation	Sharp	e Ratio	В	Beta	Informati	on Ratio	Trackir	ng Error	Al	pha
	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	3-Yrs	5-Yrs	3-Yrs	5-Yrs	3-Yrs	5-Yrs	3-Yrs	5-Yrs	3-Yr	5-Yr	3-Yr	5-Yr
TIMES SQ MID GW	1.7	51	23.7	62	16.1	11	23.8	44	12.2	10	19.1	17.9	0.8	1.3	1.0	0.9	0.7	-0.2	3.6	4.3	2.1	1.2
RUSSELL MID GROWTH INDEX	2.0	42	24.2	58	13.5	43	24.7	31	9.5	72	18.3	19.2	0.7	1.3								
Equity Style - Mid Growth	1.7		25.3		13.1		23.4		10.3		16.3	17.2	0.8	1.4			-0.3	-0.6	1.7	2.1		

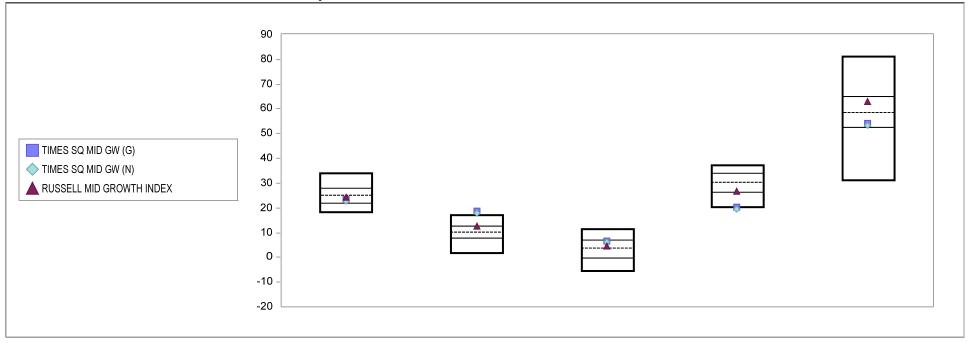
Attr	ibution			Sector	Weights		Portfolio Characteristics				
Sector	Stock	Industry	Total	Sector	Portfolio	Benchmark		Portfolio	Benchmark		
Energy	0.2	0.0	0.2	Energy	5.8	6.3	Average Market Cap (M)	\$9.756	\$12,791		
Materials	-0.2	0.0	-0.2	Materials	4.2	5.9	Median Market Cap (M)	\$8,073	\$6,510		
Industrials	0.0	0.0	0.0	Industrials	12.4	15.1	1 ( )		. ,		
Consumer Discretionary	0.1	-0.1	0.0	Consumer Discretionary	29.1	24.7	P/E	26.1	26.9		
Consumer Staples	-0.4	0.0	-0.4	Consumer Staples	6.0	8.2	P/B	4.8	4.9		
Health Care	0.4	-0.2	0.2	Health Care	9.8	13.5	Dividend Vield	0.0	4.4		
Financials	0.2	-0.2	0.0	Financials	18.5	8.8	Dividend Yield	8.0	1.1		
Information Technology	0.0	0.0	0.0	Information Technology	14.2	16.3	Earnings Growth	15.4	16.8		
Telecommunications Services	0.0	0.0	0.0	Telecommunications Services		0.7	Benchmark RUSSE	LL MID GROW	TH INDEX		
Utilities	0.0	-0.1	-0.1	Utilities		0.4	Total Assets \$36,2	230 5.5%	of Total Fund		

### **Cumulative Performance Comparisons**



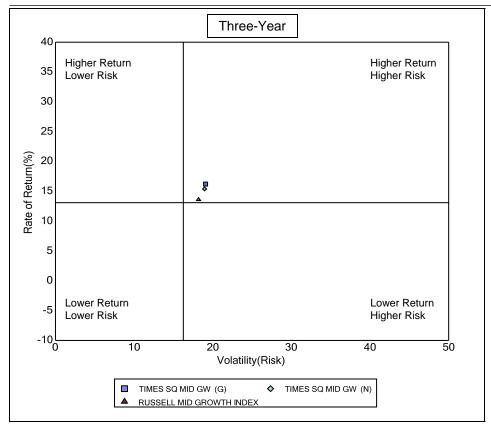
Equity Style - Mid Growth	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank	One Year Return Rank	Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	4.9	14.8	28.8	34.0	22.5	16.8	20.6	27.9
25th Percentile	2.8	12.2	24.4	28.1	19.5	14.6	17.8	25.1
50th Percentile	1.7	10.5	22.0	25.3	17.5	13.1	16.6	23.4
75th Percentile	0.7	8.7	19.6	21.9	16.0	11.2	15.4	22.5
95th Percentile	-0.7	6.5	17.0	18.3	11.8	8.8	12.9	19.9
TIMES SQ MID GW (G)	1.7 <i>51</i>	13.9 12	21.7 53	23.7 62	21.2 14	16.1 11	17.1 39	23.8 44
TIMES SQ MID GW (N)	1.5 <i>55</i>	13.5 <i>15</i>	21.1 59	22.8 68	20.4 19	15.4 17	16.4 <i>5</i> 5	23.0 61
RUSSELL MID GROWTH INDEX	2.0 <i>4</i> 2	10.4 50	20.8 63	24.2 58	18.4 <i>40</i>	13.5 <i>4</i> 3	16.7 <i>4</i> 9	24.7 31

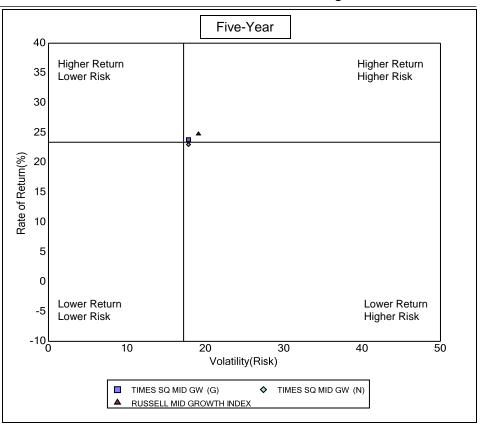
### **Consecutive Performance Comparisons**



Equity Style - Mid Growth	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	34.0	17.0	11.5	37.3	81.1
25th Percentile	28.1	12.8	6.9	34.1	65.2
50th Percentile	25.3	10.3	3.6	30.4	58.5
75th Percentile	21.9	7.9	-0.4	26.5	52.4
95th Percentile	18.3	1.7	-5.6	20.5	31.2
TIMES SQ MID GW (G)	23.7 62	18.8 3	6.7 27	20.2 95	54.3 67
TIMES SQ MID GW (N)	22.8 68	18.0 4	6.0 32	19.4 95	53.4 71
RUSSELL MID GROWTH INDEX	24.2 58	12.8 26	4.4 44	26.6 74	63.0 33

#### Risk vs Return Three & Five Year

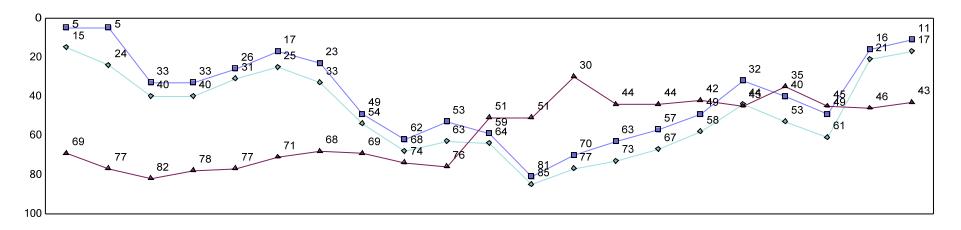




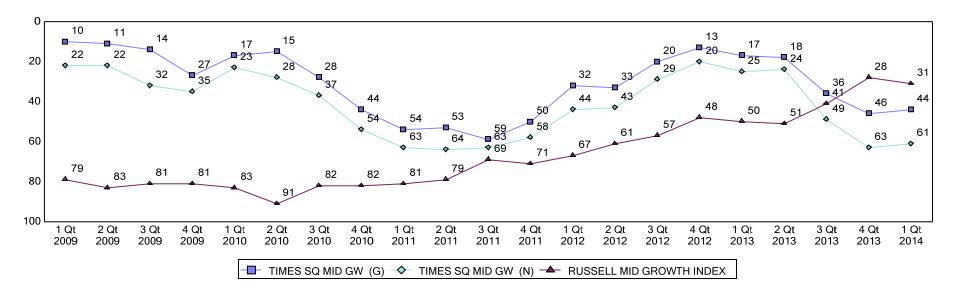
Three Y	ear Return vs	Risk		Five Year Return vs Risk						
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio				
16.1	19.1	0.8	TIMES SQ MID GW (G)	23.8	17.9	1.3	_			
15.4	19.1	0.8	TIMES SQ MID GW (N)	23.0	17.9	1.3				
13.1	16.3	0.8	Equity Style - Mid Growth Universe Median	23.4	17.2	1.4				
13.5	18.3	0.7	RUSSELL MID GROWTH INDEX	24.7	19.2	1.3				

Period Ending: March 31, 2014

#### **Ranking Comparisons - Rolling 3 Years**



#### **Ranking Comparisons - Rolling 5 Years**



### **Equity Only Summary Statistics**

Period Ending: March 31, 2014

#### TIMES SQ MID GW

	Portfolio	RUSSELL MID GROWTH INDEX
Total Number of Securities	78	502
Total Market Value	35,135,837	
Average Market Capitalization (000's)	9,756,016	12,791,140
Equity Segment Yield	1.76	1.10
Equity Segment Price/Earnings Ratio	27.78	26.90
Equity Segment Beta	1.16	1.2
Price/Book Ratio	4.80	4.86
5 Year Earnings Growth	15.4%	16.8%

Ten Largest Holdings Ten Best Performers Ten Worst Performers

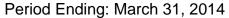
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Security	Market Value	Weight	Security	Return	Weight	Security	Return	Weight
SBA COMMS.	1,309,824	3.73	NXP SEMICONDUCTORS	28.0	1.31	NEUSTAR 'A'	-34.8	1.49
DAVITA HEALTHCARE PTNS.	1,259,955	3.59	RYANAIR SPN.ADR 1:5	25.3	1.04	OCWEN FINL.	-29.3	0.84
ALLIANCE DATA SYSTEMS	1,212,403	3.45	WHITEWAVE FOODS CL.A	24.4	1.15	GNC HOLDINGS CL.A	-24.4	1.84
RENAISSANCERE HDG.	897,920	2.56	AVIS BUDGET GROUP	20.5	1.21	UNITED THERAPEUTICS	-16.9	0.80
NIELSEN HOLDINGS NV	785,488	2.24	SOUTHWESTERN ENERGY	17.0	1.15	COMMVAULT SYSTEMS	-13.2	0.83
WABCO HOLDINGS	749,476	2.13	O REILLY AUTOMOTIVE	15.3	1.73	INTERCONTINENTAL EX.GP.	-11.8	2.03
INTERCONTINENTAL EX.GP.	712,188	2.03	SALIX PHARMS.	15.2	1.44	PREMIER CLASS A	-10.4	0.53
GNC HOLDINGS CL.A	647,094	1.84	TRANSDIGM GROUP	15.0	1.05	SOLERA HOLDINGS	-10.3	1.15
AMDOCS	627,210	1.79	INTUITIVE SURGICAL	14.0	0.75	SALLY BEAUTY HOLDINGS	-9.4	1.10
GARTNER 'A'	618,016	1.76	FOOT LOCKER	13.9	1.39	INFORMATICA	-9.0	0.80

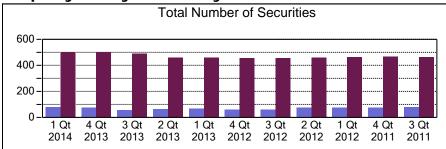
### Top Ten Holding

**TIMES SQ MID GW** 

As Of 6/30/12		As Of 9/30/12		As Of 12/31/12		As Of 3/31/13	3
DAVITA INC	5.1%	DAVITA	6.7%	DAVITA HEALTHCARE PARTNERS, INC.	6.0%	DAVITA HEALTHCARE PTNS.	4.8%
SBA COMMUNICATIONS CORP	3.6%	VIRGIN MEDIA	5.1%	SBA COMMUNICATIONS CORP	5.1%	SBA COMMS.	4.0%
VIRGIN MEDIA INC	3.5%	SBA COMMS.	4.9%	VIRGIN MEDIA INC	4.9%	RENAISSANCERE HDG.	3.4%
ALLIANCE DATA SYSTEMS CORP	2.9%	RENAISSANCERE HDG.	3.7%	RENAISSANCERE HOLDINGS LTD	4.0%	DISCOVERY COMMS.'C'	2.9%
RENAISSANCERE HOLDINGS LTD	2.8%	NEUSTAR 'A'	3.2%	NEUSTAR INC	3.1%	NIELSEN HOLDINGS NV	2.8%
DISCOVERY COMMUNICATIONS INC CL C	2.8%	AMDOCS	3.1%	AMDOCS LIMITED	2.8%	NEUSTAR 'A'	2.6%
AMDOCS LIMITED	2.2%	GARTNER 'A'	2.7%	THE NASDAQ OMX GROUP INC	2.6%	NASDAQ OMX GROUP	2.3%
NEUSTAR INC	2.1%	NASDAQ OMX GROUP	2.4%	GARTNER INC	2.5%	AMDOCS	2.2%
GARTNER INC	2.0%	KANSAS CTY.STHN.	2.3%	CLEAN HARBORS INC	2.2%	GARTNER 'A'	2.1%
KANSAS CITY SOUTHERN	1.9%	AXIS CAPITAL HDG.	2.3%	AXIS CAPITAL	2.1%	INTERCONTINENTAL EX.	1.8%
Top Ten Total:	28.9%	Top Ten Total:	36.4%	Top Ten Total:	35.3%	Top Ten Total:	28.9%
As Of 6/30/13		As Of 9/30/13		As Of 12/31/13		As Of 3/31/14	,
DAVITA HEALTHCARE PARTNERS, INC.	4.6%	SBA COMMUNICATIONS CORP	5.8%	SBA COMMS.	3.9%	SBA COMMS.	3.7%
SBA COMMUNICATIONS CORP	4.5%	DAVITA HEALTHCARE PARTNERS, INC.	5.0%	ALLIANCE DATA SYSTEMS	3.6%	DAVITA HEALTHCARE PTNS.	3.6%
RENAISSANCERE HOLDINGS LTD	3.8%	RENAISSANCERE HOLDINGS LTD	4.3%	DAVITA HEALTHCARE PTNS.	3.5%	ALLIANCE DATA SYSTEMS	3.5%
ALLIANCE DATA SYSTEMS CORP	3.5%	O'REILLY AUTOMOTIVE INC	2.9%	RENAISSANCERE HDG.	2.6%	RENAISSANCERE HDG.	2.6%
NEUSTAR INC	3.0%	ECOLAB INC	2.6%	NIELSEN HOLDINGS NV	2.4%	NIELSEN HOLDINGS NV	2.2%
AMDOCS LIMITED	2.4%	HERTZ GLOBAL HOLDINGS INC.	2.6%	O REILLY AUTOMOTIVE	2.3%	WABCO HOLDINGS	2.1%
O'REILLY AUTOMOTIVE INC	2.3%	AMDOCS LIMITED	2.6%	WABCO HOLDINGS	2.1%	INTERCONTINENTAL EX.GP.	2.0%
GARTNER INC	2.2%	INTERCONTINENTALEXCHANGE INC.	2.5%	GNC HOLDINGS CL.A	2.0%	GNC HOLDINGS CL.A	1.8%
INTERCONTINENTALEXCHANGE INC.	2.2%	NEUSTAR INC	2.5%	INTERCONTINENTAL EX.GP.	2.0%	AMDOCS	1.8%
ECOLAB INC	2.0%	WHITING PETROLEUM CORP	2.4%	HERTZ GLOBAL HDG.	1.8%	GARTNER 'A'	1.8%
Top Ten Total:	30.6%	Top Ten Total:	33.1%	Top Ten Total:	26.2%	Top Ten Total:	25.1%

### **Equity Only Summary Statistics Charts**





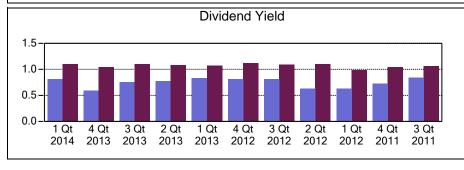










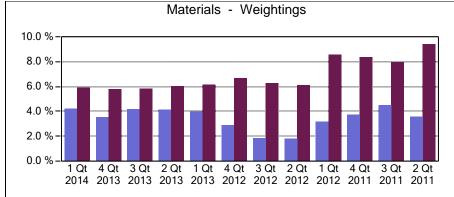


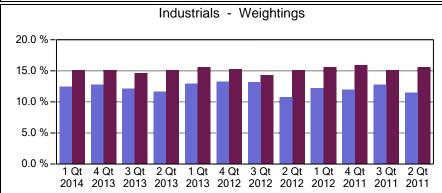


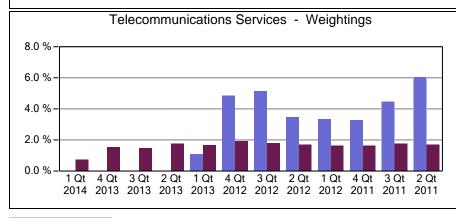
TIMES SQ MID GW

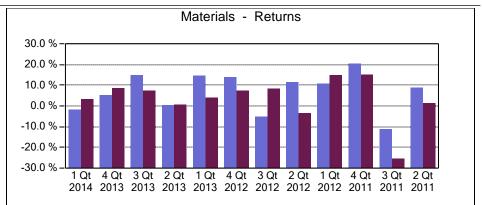
#### **Equity Only Sector Analysis**

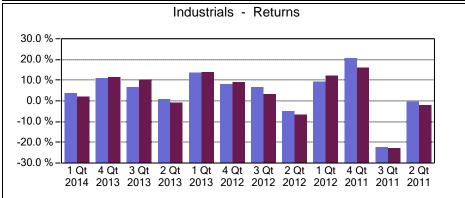
Period Ending: March 31, 2014

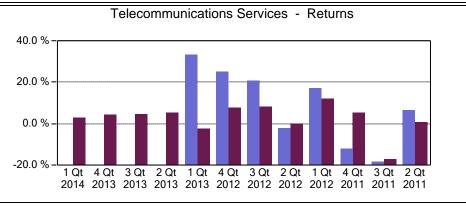










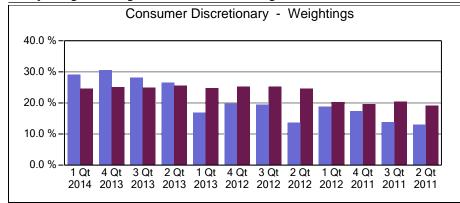


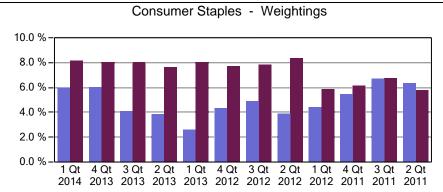
TIMES SQ MID GW

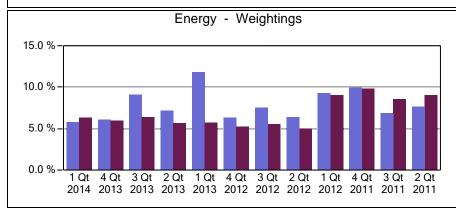
RUSSELL MID GROWTH INDEX

#### **Equity Only Sector Analysis**

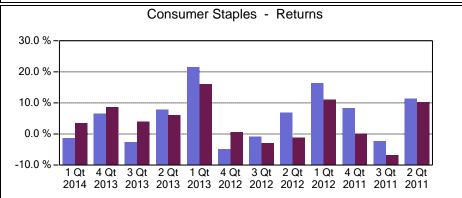
Period Ending: March 31, 2014

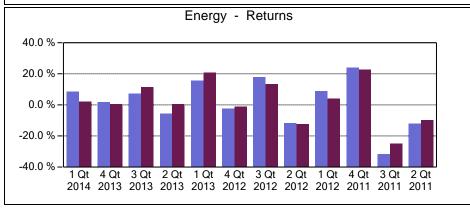










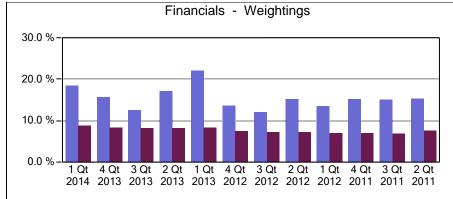


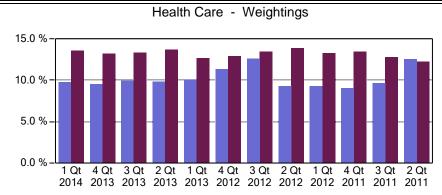
RUSSELL MID GROWTH INDEX

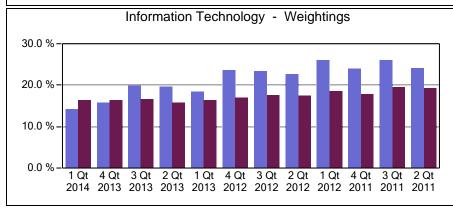
39

#### **Equity Only Sector Analysis**

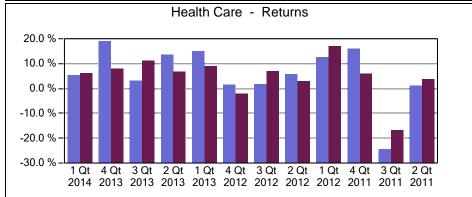
Period Ending: March 31, 2014

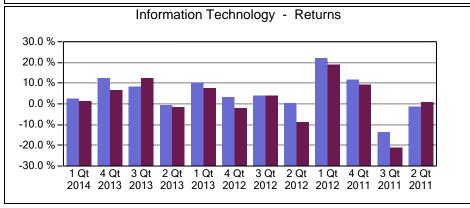








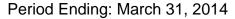


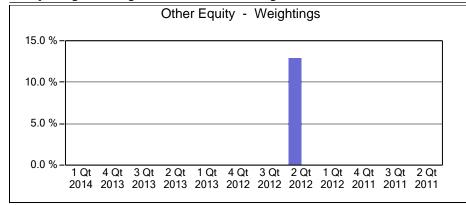


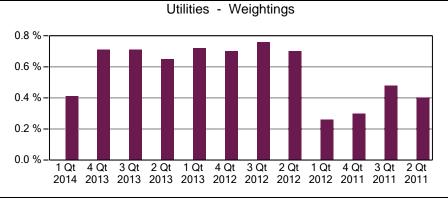
RUSSELL MID GROWTH INDEX

TIMES SQ MID GW

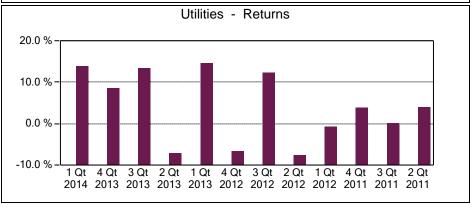
### **Equity Only Sector Analysis**







TIMES SQ MID GW



#### Performance Attribution Geometric 1 Qtr

Period Ending: March 31, 2014

#### TIMES SQ MID GW

	Port	folio	RUSSELL MID GR	OWTH INDEX	Selection			
	Market Value	e Return	Market Value	Return	Stock	Industry	Total	
	A	₿	Θ	0	ⅎ	•	G	
Consumer Discretionary	30.6	0.5	25.0	0.2	0.1	-0.1	0.0	
Consumer Staples	6.0	-2.4	8.0	3.5	-0.4	0.0	-0.4	
Energy	6.1	5.5	6.0	2.0	0.2	0.0	0.2	
Financials	15.7	0.5	8.3	-1.0	0.2	-0.2	0.0	
Health Care	9.5	10.2	13.2	6.2	0.4	-0.2	0.2	
Industrials	12.7	2.2	15.1	2.0	0.0	0.0	0.0	
Information Technology	15.8	1.4	16.4	1.3	0.0	0.0	0.0	
Materials	3.5	-1.2	5.8	3.4	-0.2	0.0	-0.2	
Telecommunications Services	0.0	0.0	1.5	2.9	0.0	0.0	0.0	
Utilities	0.0	0.0	0.7	13.8	0.0	-0.1	-0.1	
	100.0	1.9	100.0	2.0	0.5	-0.6	-0.2	

#### **Contributors**

Stock Health Care

Financials

**Industry** Information Technology

Industrials

#### **Detractors**

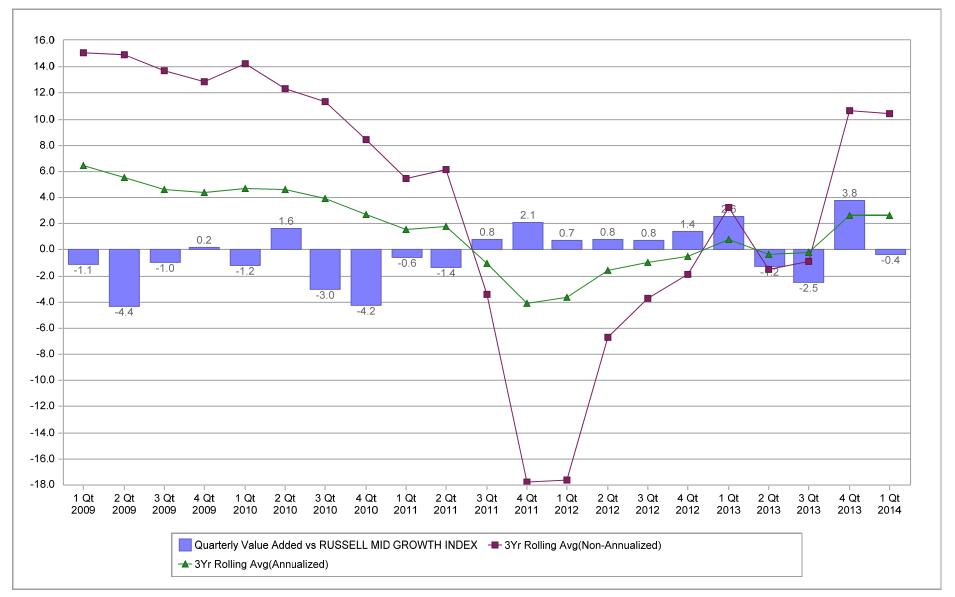
Stock Consumer Staples

Materials

**Industry** Financials

Health Care

Three Years Rolling for TIMES SQ MID GW (in %)



TIMES SQ MID GW	Shares	Price	Portfolio I Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
onsumer Discretionary									
AVIS BUDGET GROUP	8,700	0.00	1.2	5.17			6.7	2.3	20.5
BORGWARNER	9,900	0.00	1.7	14.03	0.8	22.8	3.9	1.6	10.2
COPART	11,900	36.39	1.2	4.58		26.2	6.0	0.7	-0.7
COSTAR GP.	1,300	186.74	0.7	5.39			5.7	1.1	1.2
DISCOVERY COMMS.'C'	6,600	77.06	1.5	6.10		27.8	2.9	1.1	-8.1
FOOT LOCKER	10,400	46.98	1.4	6.85	1.9	16.5	2.7	1.0	13.9
HANESBRANDS	5,600	76.48	1.2	7.61	1.6	23.6	6.2	1.3	9.3
HERTZ GLOBAL HDG.	17,100	26.64	1.3	11.93		35.7	4.3	2.1	-6.9
IHS 'A'	3,000	121.50	1.0	8.27		59.0	4.3	0.7	1.5
MCGRAW HILL FINANCIAL	5,900	76.30	1.3	20.88	1.6	15.5	15.9	1.1	-2.1
NEUSTAR 'A'	16,100	32.51	1.5	1.97		13.2	3.4	1.2	-34.8
NIELSEN HOLDINGS NV	17,600	44.63	2.2	16.91	1.8	23.0	3.0	0.9	-2.3
O REILLY AUTOMOTIVE	4,100	148.39	1.7	15.77		24.6	8.0	0.6	15.3
POOL	6,000	61.32	1.1	2.77	1.2	30.0	9.7	1.3	5.8
PVH	2,700	124.77	1.0	10.26	0.1	71.8	2.8	1.5	-8.2
ROCKWELL AUTOMATION	3,000	124.55	1.1	17.29	1.9	22.1	6.7	1.6	5.9
ROSS STORES	6,300	71.57	1.3	15.20	1.1	18.5	7.6	0.7	-4.2
SALLY BEAUTY HOLDINGS	14,100	0.00	1.1	4.46		18.2		1.0	-9.4
TIFFANY & CO	3,800	86.15	0.9	11.10	1.6	61.2	4.1	1.6	-6.8
TRACTOR SUPPLY	5,400	70.63	1.1	9.80	0.7	30.5	7.9	1.1	-8.8
WABCO HOLDINGS	7,100	105.56	2.1	6.42		10.2	5.6	1.8	13.0
WYNDHAM WORLDWIDE	7,000	73.23	1.5	9.32	1.9	22.9	5.8	1.5	-0.2
			29.1	9.99	1.4	26.4	5.7	1.3	0.7

#### **Consumer Staples**

onsumer Staples									
CHURCH & DWIGHT CO.	5,900	69.07	1.2	9.48	1.8	24.7	4.2	0.5	4.7
GNC HOLDINGS CL.A	14,700	44.02	1.8	4.01	1.5	16.2	5.1	1.1	-24.4
SPROUTS FARMERS MARKET	7,600	36.03	8.0	5.46		98.2	10.4		-6.3
THE HERSHEY COMPANY	3,600	104.40	1.1	16.99	1.9	28.9	14.6	0.3	7.9
WHITEWAVE FOODS CL.A	14,100	28.54	1.2	4.96		50.3	6.3		24.4
			6.0	7.75	1.7	37.3	7.5	0.7	-1.3

Portfolio Holdings And Char				Market Con	Dividend	Price /	Price /	Data	Ougstasis
TIMES SQ MID GW	Shares	Price	Weight	Market Cap	Yield	Earnings	Book	Beta	Quarterly Return
Energy									
CAMERON INTERNATIONAL	5,600	61.77	1.0	12.96		21.5	2.3	1.5	3.8
DENBURY RES.	28,800	16.40	1.3	5.77	1.5	14.8	1.1	1.8	0.3
EP ENERGY CL.A	15,000	19.57	0.8	4.77		9.1	1.4		
SOUTHWESTERN ENERGY	8,800	46.01	1.2	16.24		23.0	4.5	1.1	17.0
WHITING PTL.	7,500	69.39	1.5	8.37		22.7	2.2	2.2	12.2
			5.8	9.59	1.5	18.8	2.3	1.7	7.2
Financials									
ALLIANCE DATA SYSTEMS	4,450	0.00	3.5	14.49		36.7		1.3	3.6
APOLLO GLOBAL MAN.CL.A	14,600	0.00	1.3	4.74	13.6	8.0	1.6	1.8	4.1
ASSURED GUARANTY	15,800	25.32	1.1	4.62	1.7	4.6	0.9	1.9	7.8
BANKUNITED	9,800	34.77	1.0	3.53	2.4	17.3	1.8	1.0	7.0
EQUIFAX	8,200	68.03	1.6	8.30	1.5	23.9	3.6	0.9	-1.2
FLEETCOR TECHNOLOGIES	3,100	115.10	1.0	9.49		34.3	7.6	1.1	-1.8
GLOBAL PAYMENTS	6,200	71.11	1.3	5.11	0.1	22.5	4.7	1.0	9.5
INTERCONTINENTAL EX.GP.	3,600	197.83	2.0	22.77	1.3	61.5	1.8	0.8	-11.8
INVESCO	10,400	37.00	1.1	15.97	2.4	20.5	1.9	1.7	2.3
OCWEN FINL.	7,500	39.18	0.8	5.31		22.5	2.9	0.9	-29.3
RENAISSANCERE HDG.	9,200	97.60	2.6	4.03	1.2	6.6	1.2	0.4	0.7
VANTIV CLASS A	14,700	30.22	1.3	4.25		34.7	7.9		-7.3
		_	18.5	9.61	2.8	26.3	3.0	1.1	-0.6
Health Care									
BOSTON SCIENTIFIC	31,100	13.52	1.2	17.89			2.7	1.0	12.5
DAVITA HEALTHCARE PTNS.	18,300	68.85	3.6	14.68		23.8	3.3	0.8	8.7
ENVISION HEALTHCARE HDG.	15,300	33.83	1.5	6.13			3.8		-4.8
INTUITIVE SURGICAL	600	437.99	0.8	16.79		26.2	4.8	1.3	14.0
PREMIER CLASS A	5,700	32.95	0.5	1.07		26.2			-10.4
SALIX PHARMS.	4,900	103.61	1.4	6.56		47.6	8.8	1.3	15.2
LINUTED THE A DELITION									

UNITED THERAPEUTICS

29.6

-16.9 5.3

94.03

4.75

11.19

3,000

Portfolio Holdings And Chara	Shares	Price		Market Cap	Dividend	Price /	Price /	Beta	Quarterly
TIMES SQ MID GW	Silares	FIICE	Weight	Market Cap	Yield	Earnings	Book	Dela	Return
Industrials									
AERCAP HOLDINGS N V	8,100	42.19	1.0	4.80		21.8	2.3	1.8	10.0
GENESEE & WYOMING 'A'	4,600	97.32	1.3	5.06		20.5	2.4	1.3	1.3
HUNT JB TRANSPORT SVS.	4,000	71.92	0.8	8.41	1.1	25.1	8.3	1.1	-6.7
L3 COMMUNICATIONS HDG.	3,000	118.15	1.0	10.22	2.0	13.8	1.7	1.0	11.2
NORDSON	4,900	70.49	1.0	4.54	1.0	21.3	5.1	1.5	-4.9
PALL	3,500	89.47	0.9	9.82	1.2	32.2	5.5	1.4	5.2
ROCKWELL COLLINS	5,000	79.67	1.1	10.79	1.5	17.3	9.0	1.0	8.2
RYANAIR SPN.ADR 1:5	6,200	58.81	1.0	16.24		23.1	4.1	1.0	25.3
STERICYCLE	3,600	113.62	1.2	9.67		31.9	5.6	0.4	-2.2
TRANSDIGM GROUP	2,000	185.20	1.1	9.77		58.4		1.0	15.0
VERISK ANALYTICS CL.A	6,100	59.96	1.0	10.00		29.7		0.4	-8.8
WESCO INTL.	4,400	83.22	1.0	3.69		15.9	2.1	1.8	-8.6
			12.4	8.57	1.4	25.9	4.5	1.1	3.8
Information Technology									
AMDOCS	13,500	46.46	1.8	7.42	1.3	18.2	2.3	0.9	13.0
AMETEK	6,700	0.00	1.0	12.63	0.5	24.5	4.0	1.1	-2.1
CATAMARAN (NAS)	1,100	44.76	0.1	9.26		39.6		0.6	-5.7
COMMVAULT SYSTEMS	4,500	64.95	0.8	3.08		49.3	8.5	0.8	-13.2
GARTNER 'A'	8,900	69.44	1.8	6.39		36.0		1.1	-2.3
INFORMATICA	7,400	37.78	0.8	4.14		48.7	3.3	1.4	-9.0
NXP SEMICONDUCTORS	7,800	58.81	1.3	14.81		55.9	11.3	2.1	28.0
QLIK TECHNOLOGIES	9,600	26.59	0.7	2.38			8.7	1.5	-0.2
RED HAT	1,600	52.98	0.2	10.04		57.1	6.7	1.1	-5.5
SBA COMMS.	14,400	90.96	3.7	11.71				0.8	1.3
SOLARWINDS	6,200	42.63	0.8	3.21		36.4	6.6	1.0	12.7
SOLERA HOLDINGS	6,400	63.34	1.2	4.37	1.1		5.9	0.9	-10.3
		_	14.2	8.35	1.0	37.2	6.1	1.1	2.5
Materials									
AIRGAS	3,900	0.00	1.2	7.88	1.8	23.0	5.1	0.9	-4.4

Holding Based Beta - Beta is calculated based on Holdings

TIMES SQ MID GW

RELIANCE STEEL AND ALMN.

**ECOLAB** 

34.1

17.1

25.4

27.8

4.4

1.4

3.6

4.8

1.0

2.0

1.6

1.8

3.8

-6.4

-1.8

1.7

8.0

1.5

1.0

1.2

107.99

70.66

1.7

1.4

4.2

100.0

32.49

5.49

16.75

9.76

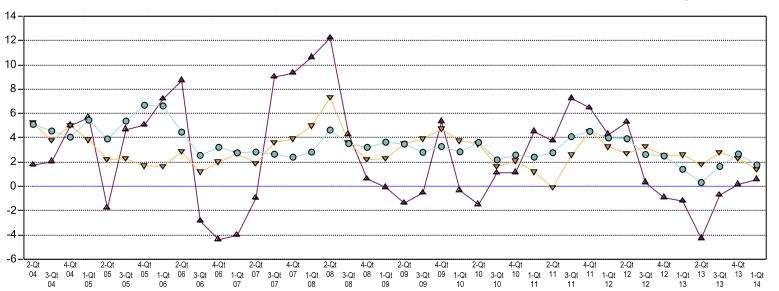
5,400

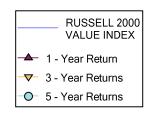
6,900

### Performance Review Summary

Period Ending: March 31, 2014

### T ROWE SM VAL vs RUSSELL 2000 VALUE INDEX - Rolling Returns



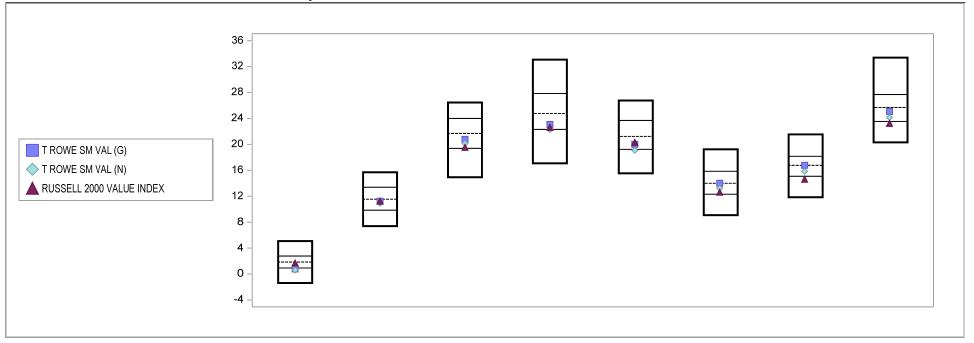


Performance & Risk Measures	One	e Qtr	One Y	ear/	Three \	ears/	Five	Years	Ten Y	ears	Standard	Deviation	Sharp	e Ratio	E	Beta	Informati	on Ratio	Trackii	ng Error	Αl	lpha
Performance & RISK Weasures	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	3-Yrs	5-Yrs	3-Yrs	5-Yrs	3-Yrs	5-Yrs	3-Yrs	5-Yrs	3-Yr	5-Yr	3-Yr	5-Yr
T ROWE SM VAL	0.9	76	23.2	67	14.1	50	25.1	58	10.9	36	18.4	19.2	0.8	1.3	0.9	0.9	0.5	0.4	2.9	4.1	1.9	2.9
RUSSELL 2000 VALUE INDEX	1.8	54	22.6	73	12.7	70	23.3	77	8.1	90	19.5	20.2	0.6	1.1								
Equity Style - Small Value	2.0		24.9		14.1		25.8		10.3		16.7	18 9	0.8	1 4			1.0	0.8	1 4	3.0		

Attr	ibution			Sector \	Weights		Portfoli	o Characteri	stics
Sector	Stock	Industry	Total	Sector	Portfolio	Benchmark		Portfol	io Benchmark
Energy	0.2	0.0	0.2	Energy	6.7	7.5	Average Market Cap (	(M) \$2,0	56 \$1,660
Materials	0.2	0.0	0.2	Materials	7.3	4.6	Median Market Cap (N	. ,	. ,
Industrials	0.0	-0.1	-0.1	Industrials	18.8	13.3	, ,	,	•
Consumer Discretionary	0.0	-0.3	-0.4	Consumer Discretionary	23.6	10.2	P/E	23	.8 29.2
Consumer Staples	-0.1	0.0	-0.1	Consumer Staples	0.9	2.5	P/B	3	.0 1.6
Health Care	-0.5	0.0	-0.5	Health Care	2.1	4.8	Dividend Yield		0 00
Financials	-0.1	0.0	-0.1	Financials	23.2	39.8	Dividend Yield	ı	.2 2.0
Information Technology	0.0	0.0	0.0	Information Technology	8.3	10.6	Earnings Growth	13	.7 10.3
Telecommunications Services	0.0	0.0	0.0	Telecommunications Services	0.6	0.5	Benchmark F	RUSSELL 2000 VA	LUE INDEX
Utilities	0.0	-0.1	-0.1	Utilities	2.3	6.3	Total Assets	\$33,319 5.	0% of Total Fund
				Other Equity	6.2			<u> </u>	

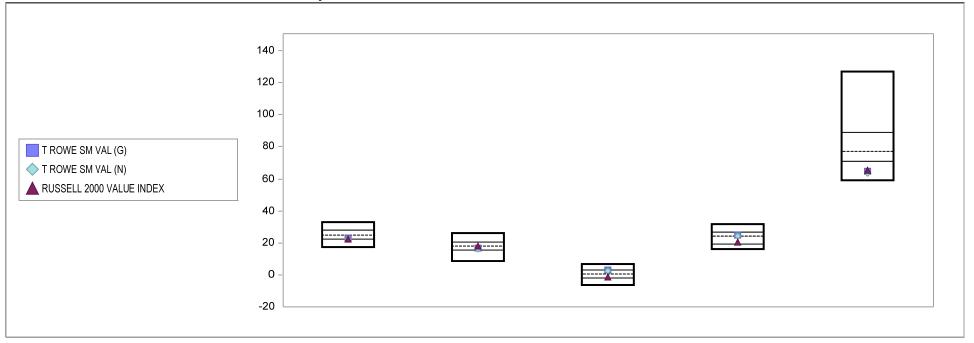
Return Based Beta - Beta is calculated based on returns

### **Cumulative Performance Comparisons**



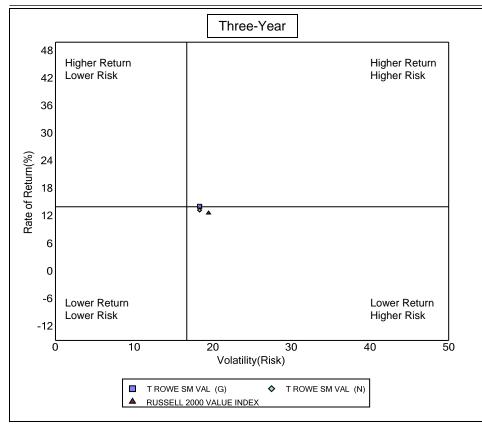
Equity Style - Small Value	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank		Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	5.2	15.8	26.6	33.1	26.9	19.3	21.6	33.4
25th Percentile	2.8	13.5	24.1	28.0	23.8	15.9	18.3	27.8
50th Percentile	2.0	11.6	21.7	24.9	21.4	14.1	16.9	25.8
75th Percentile	0.9	9.9	19.4	22.4	19.4	12.4	15.1	23.6
95th Percentile	-1.3	7.4	15.0	17.2	15.6	9.2	11.9	20.5
T ROWE SM VAL (G)	0.9 76	11.4 53	20.8 60	23.2 67	20.0 67	14.1 50	16.8 <i>51</i>	25.1 <i>5</i> 8
T ROWE SM VAL (N)	0.7 77	11.0 <i>5</i> 8	20.2 67	22.4 75	19.2 <i>7</i> 6	13.3 <i>61</i>	16.0 63	24.2 68
RUSSELL 2000 VALUE INDEX	1.8 <i>54</i>	11.2 <i>5</i> 5	19.7 <i>7</i> 2	22.6 73	20.3 63	12.7 70	14.7 <i>7</i> 8	23.3 77

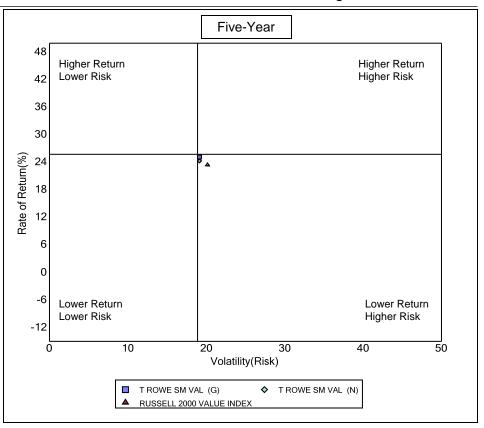
### **Consecutive Performance Comparisons**



Equity Style - Small Value	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	33.1	26.4	6.7	31.6	126.9
25th Percentile	28.0	20.6	3.2	26.6	89.3
50th Percentile	24.9	18.0	0.7	24.4	77.4
75th Percentile	22.4	15.3	-2.2	19.5	70.8
95th Percentile	17.2	8.6	-6.3	16.0	59.0
T ROWE SM VAL (G)	23.2 67	16.9 <i>61</i>	3.2 26	25.1 <i>4</i> 2	64.7 85
T ROWE SM VAL (N)	22.4 75	16.1 <i>6</i> 8	2.5 32	24.3 51	63.7 87
RUSSELL 2000 VALUE INDEX	22.6 73	18.1 <i>4</i> 9	-1.1 65	20.6 69	65.1 <i>85</i>

#### Risk vs Return Three & Five Year

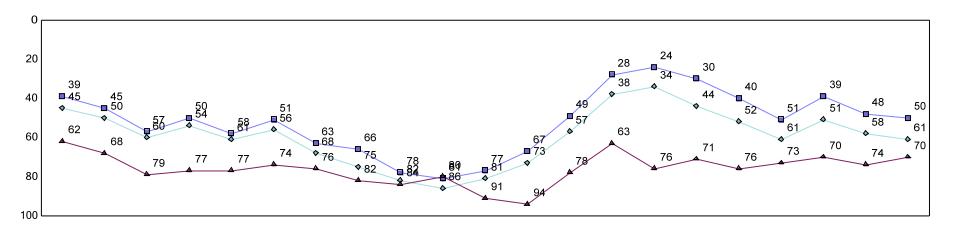




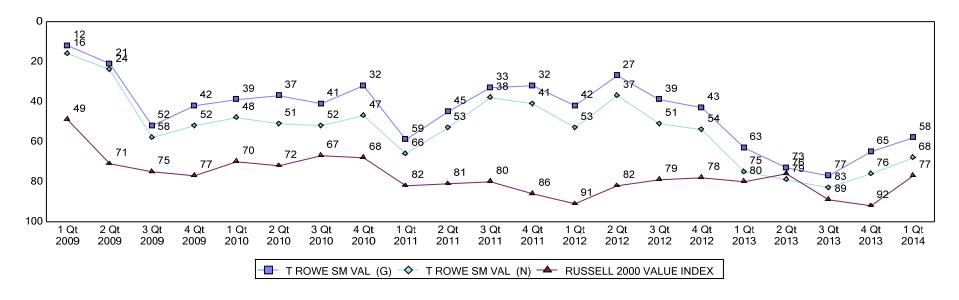
Three \	ear Return vs	Risk		Five \	ear Return vs	Risk
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio
14.1	18.4	0.8	T ROWE SM VAL (G)	25.1	19.2	1.3
13.3	18.4	0.7	T ROWE SM VAL (N)	24.2	19.2	1.3
14.1	16.7	0.8	Equity Style - Small Value Universe Median	25.8	18.9	1.4
12 7	19.5	0.6	RUSSELL 2000 VALUE INDEX	23.3	20.2	1 1

Period Ending: March 31, 2014

#### **Ranking Comparisons - Rolling 3 Years**



#### **Ranking Comparisons - Rolling 5 Years**



### **Equity Only Summary Statistics**

Period Ending: March 31, 2014

#### T ROWE SM VAL

	Portfolio	RUSSELL 2000 VALUE INDEX
Total Number of Securities	136	1,374
Total Market Value	32,450,347	
Average Market Capitalization (000's)	2,056,001	1,660,446
Equity Segment Yield	2.08	1.99
Equity Segment Price/Earnings Ratio	27.19	29.24
Equity Segment Beta	1.24	1.4
Price/Book Ratio	3.05	1.61
5 Year Earnings Growth	13.7%	10.3%

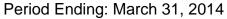
Ten Largest Ho	oldings		Ten Best Perfo	rmers		Ten Worst Perfor	mers	
Security	Market Value	Weight	Security	Return	Weight	Security	Return	Weight
HOME BANCSHARES INC	819,196	2.52	GASLOG LTD	37.0	0.37	EMPLOYERS HOLDINGS INC	-35.9	0.34
MIDDLEBY CORP	739,788	2.28	ROYAL GOLD INC	35.9	0.74	MOMENTA PHARMACEUTICALS	-34.1	0.55
GENESEE & WYOMING INC-CL A	622,848	1.92	EPL OIL & GAS INC	35.4	0.57	HIBBETT SPORTS INC	-21.3	1.44
RAVEN INDUSTRIES INC	622,250	1.92	AMCOL INTERNATIONAL CORP	35.3	0.38	COMFORT SYSTEMS USA INC.	-21.2	0.39
SVB FINANCIAL GROUP	579,510	1.79	MATADOR RESOURCES CO	31.4	1.04	RAVEN INDUSTRIES INC	-20.2	1.92
LANDSTAR SYS INC CO	538,902	1.66	INTEVAC INC	30.6	0.45	AMERICAN PUBLIC EDUCATION	-19.3	0.34
KIRBY CORP	536,625	1.65	TEXAS INDUSTRIES INC	30.3	0.47	FTI CONSULTING INC	-19.0	0.29
AARON'S	526,176	1.62	CYBEROPTICS CORP	30.1	0.31	TRIPLE-S MANAGEMENT CORP B	-17.0	0.27
EAST WEST BANCORP INC	485,961	1.50	VEECO INSTRUMENTS INC	27.4	0.57	MEADOWBROOK INSURANCE	-15.9	0.35
ON ASSIGNMENT INC	474,657	1.46	C&J ENERGY SERVICES INC	26.2	0.64	PROGRESS SOFTWARE CORP	-15.6	0.48

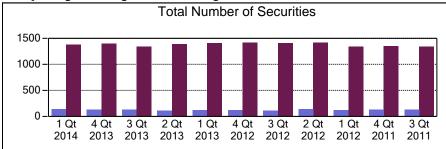
### Top Ten Holding

T ROWE SM VAL

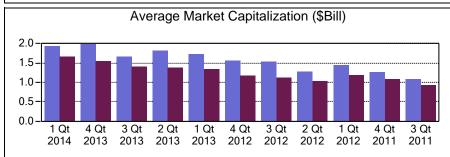
As Of 6/30/12		As Of 9/30/12		As Of 12/31/12	2	As Of 3/31/13	
RAVEN INDUSTRIES INC	3.0%	RAVEN INDUSTRIES	3.0%	3 D SYSTEMS CORP DEL NEW	2.6%	RAVEN INDUSTRIES	2.8%
3 D SYSTEMS CORP DEL NEW	2.5%	HIBBETT SPORTS	2.8%	RAVEN INDUSTRIES INC	2.4%	GENESEE & WYOMING 'A'	2.6%
HIBBETT SPORTS INC	2.2%	PROASSURANCE	2.4%	GENESEE & WYOMING INC-CL A	2.3%	LANDSTAR SYSTEM	2.2%
AARONS INC	2.2%	GENESEE & WYOMING 'A'	2.4%	AARONS INC	2.2%	HIBBETT SPORTS	2.1%
LANDSTAR SYS INC CO	2.1%	LANDSTAR SYSTEM	2.3%	LANDSTAR SYS INC CO	2.2%	PROASSURANCE	2.1%
PROASSURANCE CORP	2.0%	3D SYSTEMS	2.0%	HIBBETT SPORTS INC	2.1%	MIDDLEBY	2.0%
HUB GROUP INC CL A	1.9%	ROYAL GOLD	2.0%	PROASSURANCE CORP	2.0%	HUB GROUP 'A'	2.0%
AMERICAN VANGUARD CORP	1.6%	MIDDLEBY	1.9%	MIDDLEBY CORP	1.8%	3D SYSTEMS	1.9%
GENESEE & WYOMING INC-CL A	1.6%	HOME BANCSHARES	1.9%	HUB GROUP INC CL A	1.8%	KIRBY	1.7%
JPMORGAN US GOVT MORGAN SHARES	1.6%	HUB GROUP 'A'	1.9%	AMERICAN VANGUARD CORP	1.7%	HOME BANCSHARES	1.7%
Top Ten Total:	20.6%	Top Ten Total:	22.7%	Top Ten Total:	21.1%	Top Ten Total:	21.0%
As Of 6/30/13		As Of 9/30/13		As Of 12/31/13	3	As Of 3/31/14	•
HOME BANCSHARES INC	2.7%	HOME BANCSHARES INC	3.0%	HOME BANCSHARES INC	3.1%	HOME BANCSHARES INC	2.5%
		i				HOWE DINOSHIMES IN	2.070
RAVEN INDUSTRIES INC	2.6%	MIDDLEBY CORP	2.7%	RAVEN INDUSTRIES INC	2.8%	MIDDLEBY CORP	
RAVEN INDUSTRIES INC 3 D SYSTEMS CORP DEL NEW	2.6% 2.6%	MIDDLEBY CORP RAVEN INDUSTRIES INC	2.7% 2.7%	RAVEN INDUSTRIES INC MIDDLEBY CORP	2.8% 2.6%		
						MIDDLEBY CORP	2.3%
3 D SYSTEMS CORP DEL NEW	2.6%	RAVEN INDUSTRIES INC	2.7%	MIDDLEBY CORP	2.6%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A	2.3% 1.9%
3 D SYSTEMS CORP DEL NEW GENESEE & WYOMING INC-CL A	2.6% 2.4%	RAVEN INDUSTRIES INC GENESEE & WYOMING INC-CL A	2.7% 2.5%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A	2.6% 2.1%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A RAVEN INDUSTRIES INC	2.3% 1.9% 1.9%
3 D SYSTEMS CORP DEL NEW GENESEE & WYOMING INC-CL A MIDDLEBY CORP	2.6% 2.4% 2.4%	RAVEN INDUSTRIES INC GENESEE & WYOMING INC-CL A LANDSTAR SYS INC CO	2.7% 2.5% 2.1%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A HIBBETT SPORTS INC	2.6% 2.1% 2.0%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A RAVEN INDUSTRIES INC SVB FINANCIAL GROUP	2.3% 1.9% 1.9% 1.8%
3 D SYSTEMS CORP DEL NEW GENESEE & WYOMING INC-CL A MIDDLEBY CORP PROASSURANCE CORP	2.6% 2.4% 2.4% 2.3%	RAVEN INDUSTRIES INC GENESEE & WYOMING INC-CL A LANDSTAR SYS INC CO HIBBETT SPORTS INC	2.7% 2.5% 2.1% 2.1%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A HIBBETT SPORTS INC KIRBY CORP	2.6% 2.1% 2.0% 1.8%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A RAVEN INDUSTRIES INC SVB FINANCIAL GROUP LANDSTAR SYS INC CO	2.3% 1.9% 1.9% 1.8% 1.7%
3 D SYSTEMS CORP DEL NEW GENESEE & WYOMING INC-CL A MIDDLEBY CORP PROASSURANCE CORP HIBBETT SPORTS INC	2.6% 2.4% 2.4% 2.3% 2.2%	RAVEN INDUSTRIES INC GENESEE & WYOMING INC-CL A LANDSTAR SYS INC CO HIBBETT SPORTS INC HUB GROUP INC CL A	2.7% 2.5% 2.1% 2.1% 1.9%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A HIBBETT SPORTS INC KIRBY CORP LANDSTAR SYS INC CO	2.6% 2.1% 2.0% 1.8%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A RAVEN INDUSTRIES INC SVB FINANCIAL GROUP LANDSTAR SYS INC CO KIRBY CORP	2.3% 1.9% 1.9% 1.8% 1.7%
3 D SYSTEMS CORP DEL NEW GENESEE & WYOMING INC-CL A MIDDLEBY CORP PROASSURANCE CORP HIBBETT SPORTS INC LANDSTAR SYS INC CO	2.6% 2.4% 2.4% 2.3% 2.2% 2.1%	RAVEN INDUSTRIES INC GENESEE & WYOMING INC-CL A LANDSTAR SYS INC CO HIBBETT SPORTS INC HUB GROUP INC CL A PROASSURANCE CORP	2.7% 2.5% 2.1% 2.1% 1.9%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A HIBBETT SPORTS INC KIRBY CORP LANDSTAR SYS INC CO PROASSURANCE CORP	2.6% 2.1% 2.0% 1.8% 1.8%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A RAVEN INDUSTRIES INC SVB FINANCIAL GROUP LANDSTAR SYS INC CO KIRBY CORP AARON'S	2.3% 1.9% 1.8% 1.7% 1.7% 1.6%
3 D SYSTEMS CORP DEL NEW GENESEE & WYOMING INC-CL A MIDDLEBY CORP PROASSURANCE CORP HIBBETT SPORTS INC LANDSTAR SYS INC CO HUB GROUP INC CL A	2.6% 2.4% 2.4% 2.3% 2.2% 2.1% 1.9%	RAVEN INDUSTRIES INC GENESEE & WYOMING INC-CL A LANDSTAR SYS INC CO HIBBETT SPORTS INC HUB GROUP INC CL A PROASSURANCE CORP KIRBY CORP	2.7% 2.5% 2.1% 2.1% 1.9% 1.9%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A HIBBETT SPORTS INC KIRBY CORP LANDSTAR SYS INC CO PROASSURANCE CORP HUB GROUP INC CL A	2.6% 2.1% 2.0% 1.8% 1.7% 1.6%	MIDDLEBY CORP GENESEE & WYOMING INC-CL A RAVEN INDUSTRIES INC SVB FINANCIAL GROUP LANDSTAR SYS INC CO KIRBY CORP AARON'S EAST WEST BANCORP INC	2.3% 1.9% 1.8% 1.7% 1.7% 1.6% 1.5%

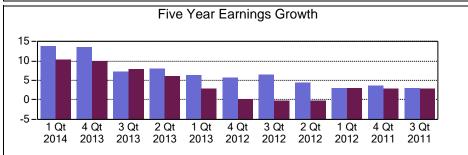
### **Equity Only Summary Statistics Charts**



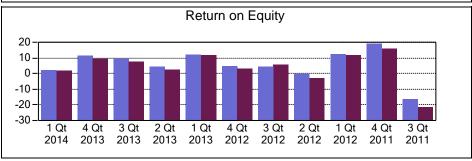


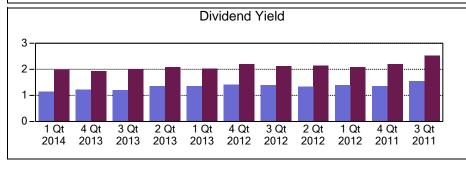








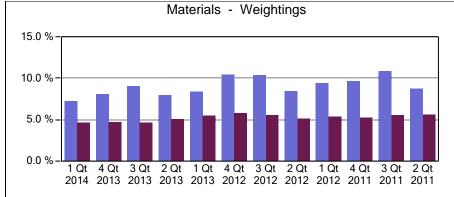


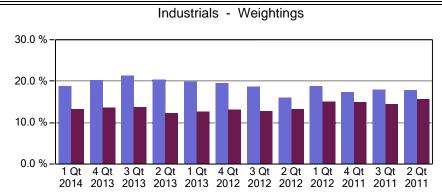


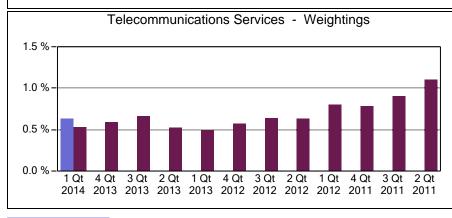


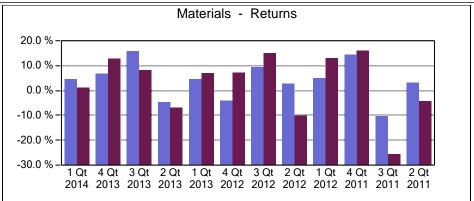
#### **Equity Only Sector Analysis**

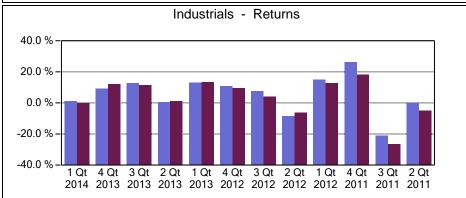
Period Ending: March 31, 2014

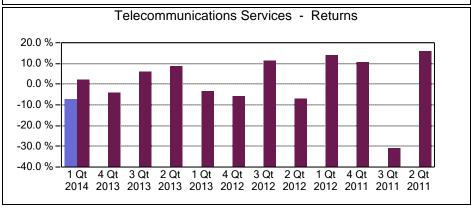








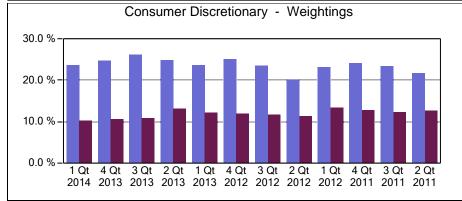


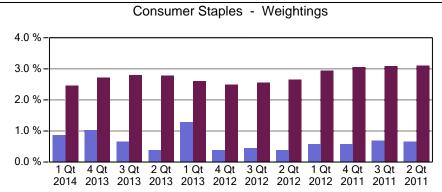


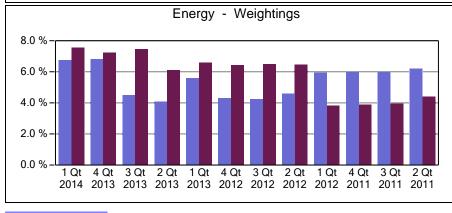
T ROWE SM VAL

#### **Equity Only Sector Analysis**

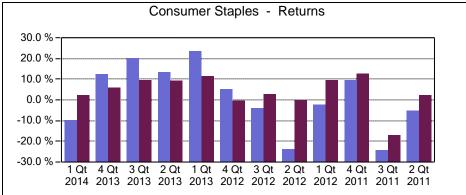
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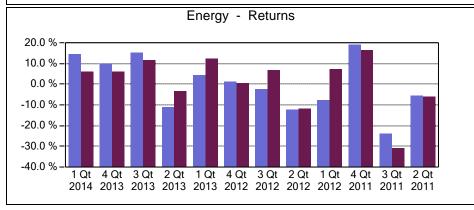








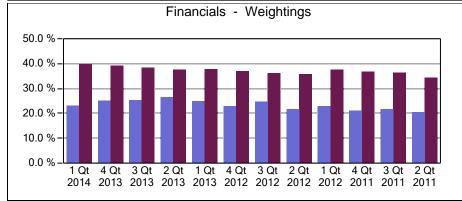


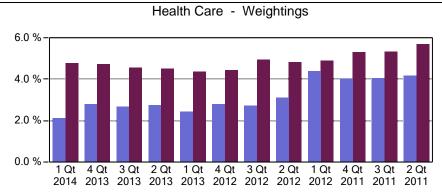


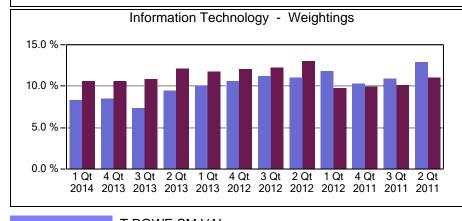
T ROWE SM VAL

#### **Equity Only Sector Analysis**

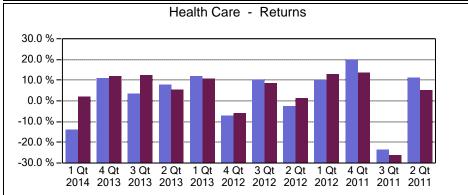
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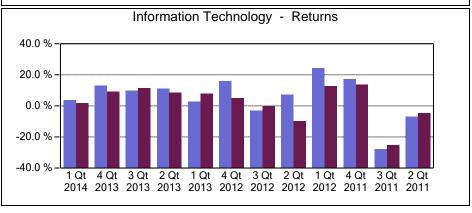








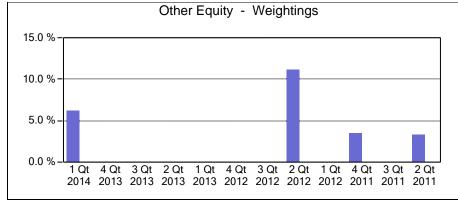


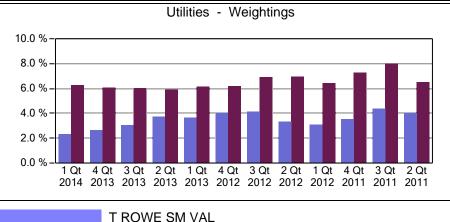


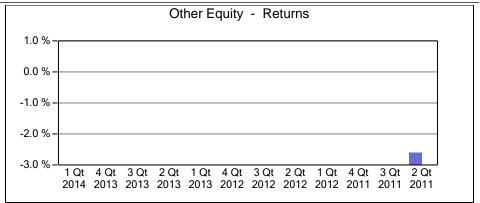
T ROWE SM VAL

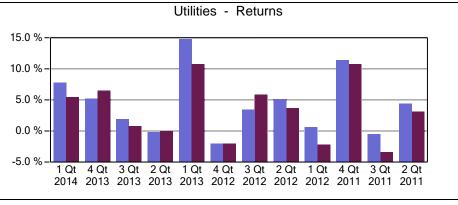
### **Equity Only Sector Analysis**

Period Ending: March 31, 2014









#### Performance Attribution Geometric 1 Qtr

Period Ending: March 31, 2014

#### TROWE SM VAL

	Poi	rtfolio	RUSSELL 2000 V	ALUE INDEX		Selection	
	Market Valu	ue Return	Market Value	Return	Stock	Industry	Total
	<b>(2)</b>	₿	Θ	0	ⅎ	•	<b>(</b>
Consumer Discretionary	24.8	-0.8	10.7	-0.7	0.0	-0.3	-0.4
Consumer Staples	1.0	-10.3	2.7	2.3	-0.1	0.0	-0.1
Energy	6.8	9.2	7.2	6.1	0.2	0.0	0.2
Financials	25.2	1.5	39.2	1.8	-0.1	0.0	-0.1
Health Care	2.8	-16.0	4.7	1.9	-0.5	0.0	-0.5
ndustrials	20.2	-0.2	13.6	-0.2	0.0	-0.1	-0.1
nformation Technology	8.5	2.1	10.6	1.6	0.0	0.0	0.0
Materials	8.1	3.6	4.7	1.2	0.2	0.0	0.2
Felecommunications Services	0.0	0.0	0.6	2.1	0.0	0.0	0.0
Utilities	2.6	7.1	6.1	5.5	0.0	-0.1	-0.1
	100.0	0.9	100.0	1.8	-0.2	-0.7	-0.9

#### **Contributors**

Stock Energy

Materials

**Industry** Information Technology

**Telecommunications Services** 

#### **Detractors**

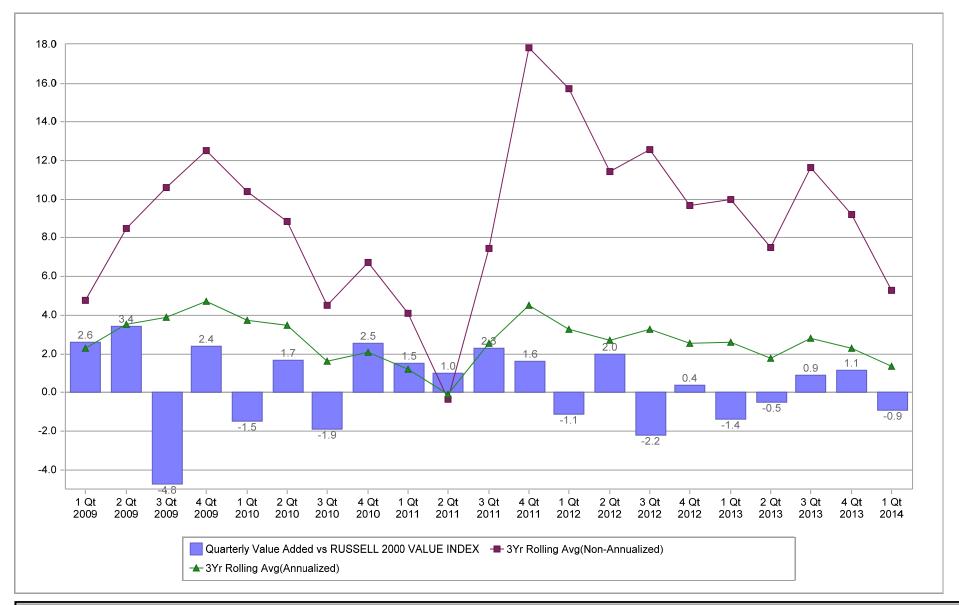
Stock Health Care

**Consumer Staples** 

**Industry** Consumer Discretionary

Industrials

Three Years Rolling for T ROWE SM VAL (in %)



Portfolio Holdings And Characteristics - Equity

T ROWE SM VAL	Shares	Price	Portfolio Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
Consumer Discretionary									
AARON'S	17,400	30.24	1.6	2.18	0.3	19.2	1.9	1.0	2.9
BEACON ROOFING SUPPLY INC	9,000	38.66	1.1				-		
CAVCO INDUSTRIES INC	4,200	78.45	1.0	0.69		47.1	3.2	1.3	14.2
COMFORT SYSTEMS USA INC.	8,300	15.24	0.4	0.57	1.4	21.0	2.1	1.5	-21.2
CSS INDS INC	4,800	27.00	0.4	0.25	2.2	14.3	1.0	1.1	-5.3
CULP INC.	6,900	19.74	0.4	0.24	1.0	13.3	2.5	0.9	-3.0
DREW INDUSTRIES INC COM	7,200	54.20	1.2			25.7	4.0	1.6	5.9
ELECTRO-RENT CORP	11,300	17.59	0.6	0.42	4.5	18.9	1.8	1.2	-4.0
FREDS INC	5,600	18.01	0.3	0.66	1.3	25.4	1.5	0.9	-2.2
FTI CONSULTING INC	2,850	33.34	0.3	1.36			1.3	0.6	-19.0
G & K SERVICES INC -CL A	3,300	61.17	0.6	1.22	1.8	28.6	2.6	1.5	-1.3
HAVERTY FURN COS INC	7,600	29.70	0.7	0.60	1.1	23.4	2.2	1.3	-4.9
HIBBETT SPORTS INC	8,850	52.88	1.4	1.37		19.6	4.5	1.1	-21.3
KATE SPADE & CO	12,500	37.09	1.4	4.69		63.5		1.9	15.7
MERITAGE HOMES CORPORATION	3,000	41.88	0.4			12.9	1.8	1.5	-12.7
MIDDLEBY CORP	2,800	264.21	2.3	5.08		32.2	6.0	1.4	10.2
MODINE MFG CO	22,800	14.65	1.0	0.70		80.9	2.6	2.3	14.3
NAVIGANT CONSULTING CO	6,700	18.66	0.4	0.91		18.2	2.0	0.9	-2.8
ORIENT EXPRESS HOTELS LTD A	13,000	14.41	0.6	1.49			1.9	2.1	-4.6
POOL CORP	6,400	61.32	1.2	2.77	1.2	30.0	9.7	1.3	5.8
PREMIERE GLOBAL SERVICES INC	11,100	12.06	0.4	0.58		30.8	2.1	1.4	4.1
PRICESMART INC	3,400	100.93	1.1	3.05	0.7	35.7	6.3	1.0	-12.3
QUANEX BUILDING PRODUCTS	7,900	20.68	0.5	0.78	0.8		1.8	1.4	4.0
RAVEN INDUSTRIES INC	19,000	32.75	1.9	1.19	1.5	28.0	4.7	0.9	-20.2
STEIN MART INC	10,100	14.01	0.4	0.63	1.4	24.7	2.4	1.7	4.2
SUN HYDRAULICS INC	5,300	43.31	0.7	1.14	0.8	31.1	6.0	1.8	6.5
TEXAS INDUSTRIES INC	1,700	89.62	0.5	2.58		118.1	3.4	1.3	30.3
UNIVERSAL FOREST PRODUCT	6,200	55.34	1.1	1.10	8.0	25.7	1.7	1.3	6.1
WINNEBAGO INDUSTRIES	8,500	27.39	0.7	0.75		21.5	4.5	1.7	-0.2
			24.7	1.89	1.2	33.4	3.8	1.4	0.4
Consumer Staples									
AMERICAN PUBLIC EDUCATION	3,100	35.08	0.3	0.62		14.9	3.0	0.8	-19.3
SPARTAN STORES INC	7,600	23.21	0.5		2.1	60.6	1.5	0.7	-3.9
		_	0.9		2.1	43.2	2.1	0.7	-9.8

### Portfolio Holdings And Characteristics - Equity

T ROWE SM VAL	Shares	Price	Portfolio Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
Energy									
C&J ENERGY SERVICES INC	7,100	29.16	0.6	1.62		17.9	2.3	1.2	26.2
CARBO CERAMICS INC	1,700	137.99	0.7	3.19	0.9	37.6	4.1	1.4	18.7
CHESAPEAKE UTILITIES COR	4,800	63.16	0.9	0.61	2.4	18.7	2.2	0.6	5.9
CLOUD PEAK ENERGY INC	7,900	21.14	0.5	1.30		24.9	1.3	1.1	17.4
CONTANGO OIL & GAS COMPANY	5,200	47.74	0.8	0.92		19.4	1.7	1.1	1.0
EPL OIL & GAS INC	4,800	38.60	0.6	1.51		18.0	2.4	1.4	35.4
MATADOR RESOURCES CO	13,800	24.49	1.0	1.61		32.0	2.8		31.4
NORTHERN OIL AND GAS INC	22,100	14.62	1.0	0.90		17.3	1.5	1.5	-3.0
TETRA TECHNOLOGIES DEL	14,000	12.80	0.6	1.01			1.8	2.1	3.6
		_	6.7	1.38	1.8	23.4	2.3	1.3	14.5

### Portfolio Holdings And Characteristics - Equity

<u> </u>			,						
T ROWE SM VAL	Shares	Price	Portfolio Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
Financials									
ACADIA REAL.TST.SHRE. BEN INT	7,100	26.38	0.6	1.49	3.5	28.7	2.1	1.0	7.2
ARES CAPITAL CORP	16,500	17.62	0.9	5.25	8.6	9.6	1.1	1.1	1.6
ASCENT CAPITAL GROUP INC	3,300	75.55	0.8						
ASSURED GUARANTY LTD	5,200	25.32	0.4	4.62	1.7	4.6	0.9	1.9	7.8
BANK OF KENTUCKY FINL CORP	4,000	37.54	0.5						
COBIZ FINANCIAL INC	23,100	11.52	0.8	0.47	1.2	17.5	1.7	0.9	-3.4
COLUMBIA BKG SYS INC	9,600	28.52	0.8	1.47	1.7	23.6	1.4	1.4	4.2
EAST WEST BANCORP INC	13,314	36.50	1.5	5.23	2.0	17.5	2.2	1.9	4.9
EMPLOYERS HOLDINGS INC	5,420	20.23	0.3	0.63	1.2	10.1	1.5	1.1	-35.9
FIRST POTOMAC REALTY TRUST	14,200	12.92	0.6	0.76	4.6		1.3	0.9	12.4
GLACIER BANCORP INC	12,800	29.07	1.2	2.16	2.2	22.3	2.3	1.3	-2.4
HATTERAS FINANCIAL CORP	4,100	18.85	0.2	1.82	10.6		0.9	0.3	18.5
HERCULES TECHNOLOGY GROWTH	18,500	14.07	0.8	0.87	8.8	8.1	1.3	1.2	-12.5
HOME BANCSHARES INC	23,800	34.42	2.5	2.24	0.9	30.2	3.8	1.1	-7.6
ISHARES RUSSELL 2000 VALUE FD	2,600	100.84	0.8	6.01	2.1			1.3	1.7
JMP GROUP INC	9,000	7.11	0.2		2.5	39.3	1.3	1.6	-3.3
KCAP FINANCIAL INC	7,500	8.66	0.2						
KILROY REALTY CORP	5,100	58.58	0.9	4.82	2.4		2.1	1.2	17.4
KITE REALTY GROUP TRUST	25,800	6.00	0.5	0.79	4.3		1.2	1.4	-7.8
LASALLE HOTEL PPTYS	9,300	31.31	0.9	3.26	3.6	44.1	1.8	1.8	2.4
MEADOWBROOK INSURANCE	19,500	5.83	0.4	0.29	1.4		0.7	0.7	-15.9
NATIONAL INTERSTATE CORP	6,400	26.81	0.5	0.53	1.8	30.2	1.5	0.7	17.0
PIPER JAFFRAY COS	3,000	45.80	0.4	0.68		17.0	1.0	1.5	15.8
POTLATCH CORP	5,500	38.69	0.7		3.6	22.3	7.7	1.1	-6.5
PROASSURANCE CORP	10,200	44.53	1.4	2.69	2.7	9.3	1.1	0.6	-7.5
REDWOOD TRUST INC	12,400	20.28	0.8	1.67	5.5	9.7	1.3	0.9	6.1
SAFEGUARD SCIENTIFICS IN	4,900	22.18	0.3	0.47			1.7	1.6	10.4
SAUL CENTERS INC	5,900	47.36	0.9	0.97	3.4	82.9	10.1	0.8	0.0
SIGNATURE BANK	2,100	125.59	0.8	5.79		26.4	3.6	0.9	16.9
SVB FINANCIAL GROUP	4,500	128.78	1.8	5.92		27.4	3.0	1.7	22.8
TERRENO REALTY CORP	9,300	18.91	0.5	0.47	2.8		1.2	0.6	6.8
TRIPLEPOINT VENTURE GROWTH BDC CORP	7,100	16.24	0.4						
WINTRUST FINL CORP CO	5,000	48.66	0.8		0.4	17.7	1.3	1.3	5.8
		_	25.0	2.78	3.0	24.3	2.5	1.2	2.6

T ROWE SM VAL	Shares	Price	Portfolio Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
Health Care									
ANALOGIC CORP	2,200	82.11	0.6						
LEXICON PHARMACEUTICALS INC	42,500	1.73	0.2	0.89			5.2	1.5	-3.8
MOMENTA PHARMACEUTICALS	15,200	11.65	0.6	0.61			2.3	1.1	-34.1
NATIONAL HEALTHCARE CORP	2,700	55.77	0.5	0.79	2.3	16.6	1.5	0.8	4.1
NATL HLTHCARE CVT PFD 0% 1/24 SER A	4,991	14.75	0.2						
QUIDEL CORP	7,200	27.30	0.6	0.93			4.6	0.9	-11.6
TRIPLE-S MANAGEMENT CORP B	5,400	16.14	0.3	0.40		8.0	0.7	0.9	-17.0
		_	2.9	0.75	2.3	13.4	2.9	1.0	-10.1
Industrials									
AEGION CORP	8,600	25.31	0.7	0.96		22.3	1.4	1.4	15.6
BELDEN INC	5,300	69.60	1.1						
CIRCOR INTERNATIONAL INC	1,100	73.33	0.3	1.29	0.2	27.4	2.7	1.2	-9.2
CLEARWATER PAPER CORP	4,600	62.67	0.9	1.31		13.0	2.2	1.4	19.4
FRANKLIN ELECTRIC CO INC	6,200	42.52	0.8	2.03	0.7	25.3	3.4	1.4	-4.6
GASLOG LTD	5,200	23.29	0.4	1.77	2.1		2.4		37.0
GENESEE & WYOMING INC-CL A	6,400	97.32	1.9	5.06		20.5	2.4	1.3	1.3
HUB GROUP INC CL A	11,800	39.99	1.5	1.47		21.4	2.7	1.1	0.3
KAMAN CORP	6,600	40.68	0.8	1.09	1.6	19.5	2.1	1.4	2.8
KIRBY CORP	5,300	101.25	1.7	5.76		22.8	2.9	1.2	2.0
LANDSTAR SYS INC CO	9,100	59.22	1.7	2.67	0.4	24.2	5.9	0.9	3.2
LITTELFUSE INC	3,000	93.64	0.9	2.11	0.9	23.8	3.1	1.6	1.0
MCGRATH RENTCORP	10,100	34.96	1.1	0.90	2.8	20.6	2.2	1.0	-11.6
METHODE ELECTRONICS	8,400	30.66	0.8	1.20	1.2	20.1	3.9	1.3	-10.1
NORDSON CORP	5,000	70.49	1.1	4.54	1.0	21.3	5.1	1.5	-4.9
ON ASSIGNMENT INC	12,300	38.59	1.5	2.08		24.9	3.3	1.9	10.5
RBC BEARINGS INC	2,500	63.70	0.5	1.48		28.1	3.2	1.2	-10.0
SKYWEST INC	9,700	12.76	0.4	0.66	1.3	11.4	0.5	1.2	-13.4
TEEKAY TANKERS LTD CL A	22,600	3.54	0.3	0.30	3.4		1.0	1.9	-9.2
UNIVERSAL TRUCKLOAD SERVICES	6,200	28.90	0.6	0.87	1.0	17.2	8.2	1.2	-5.0
US ECOLOGY INC	5,400	37.12	0.6	0.80	1.9	21.6	3.5	1.0	0.5

WOODWARD INC

-8.8

20.3

41.53

5,220

T ROWE SM VAL	Shares	Price	Portfolio I Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
nformation Technology									
ADVANCED ENERGY INDS.	13,600	24.50	1.0	1.01		31.1	2.4	1.4	7.2
BROOKS AUTOMATION INC	11,800	10.93	0.4	0.73	2.9	69.6	1.2	1.3	5.0
CABOT MICROELECTRONICS CORP	7,100	44.00	1.0	1.08		20.2	3.1	1.1	-3.7
CALLIDUS SOFTWARE INC	10,800	12.52	0.4	0.57			13.5	0.9	-8.8
CYBEROPTICS CORP	12,000	8.31	0.3	0.05			1.4	0.8	30.1
ELECTRO SCIENTIFIC INC	11,300	9.85	0.3	0.29	3.2		1.1	1.1	-5.0
FABRINET	9,800	20.77	0.6	0.73		16.0	2.2	0.7	1.0
INTEVAC INC	15,200	9.70	0.5	0.23			1.8	1.3	30.6
KRATOS DEFENSE & SECURITY SOLUTIONS INC	14,800	7.54	0.3	0.43			1.5	1.1	-1.8
LANDAUER INC	2,200	45.33	0.3	0.43	4.9		6.4	0.9	-12.9
MAXLINEAR INC-CLASS A	20,000	9.48	0.6	0.26			3.9	0.6	-9.1
MSA SAFETY INC	3,200	57.00	0.6	2.13	2.1	24.4	3.8	1.4	11.9
PROGRESS SOFTWARE CORP	7,100	21.80	0.5	1.12		16.1	2.2	1.5	-15.6
SABA SOFTWARE INC	16,000	12.15	0.6	0.36			7.9	1.3	-0.8
VEECO INSTRUMENTS INC	4,400	41.93	0.6	1.68			2.1	1.6	27.4
ZYGO CORP	7,200	15.19_	0.3	0.29		29.1	1.5	1.4	2.8
			8.3	0.81	3.1	27.4	3.5	1.2	3.5
laterials									
AMCOL INTERNATIONAL CORP	2,670	45.78	0.4	1.49	1.7	48.2	3.2	1.6	35.3
AMERICAN VANGUARD CORP	12,200	21.65	8.0						
CARPENTER TECHNOLOGY	4,400	66.04	0.9	3.50	1.1	25.8	2.7	1.6	6.5
CATCHMARK TIMBER TRUST INC-A	3,300	14.05	0.1	0.22	3.1				1.9
DELTIC TIMBER CORP	3,400	65.23	0.7	0.83	0.6	31.8	3.1	0.9	-3.8
HAWKINS INC	6,500	36.74	0.7	0.39	2.0	21.7	2.3	1.1	-0.2
INNOSPEC INC	5,000	45.23	0.7	1.10	2.2	14.0	2.7	1.7	-2.1
MYERS INDUSTRIES INC	12,800	19.92	8.0	0.67	2.6	26.1	2.8	1.4	-5.1
PENFORD CORP	6,800	14.36	0.3	0.18		65.9	2.2	1.2	11.8
ROYAL GOLD INC	3,842	62.62	0.7	4.04	1.3	95.3	1.7	0.4	35.9

Telecommunications Services
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SCHNITZER STEEL INDS INC-A

WEST PHARMACEUTICAL SERVICES

STILLWATER MINING CO.

SHORETEL INC 24,000 8.60 0.6 0.53 3.3 -7.3 0.53 -7.3

0.5

0.4

1.1

0.76

1.77

3.11

1.83

Holding Based Beta - Beta is calculated based on Holdings

28.85

14.81

44.05

5,100

7,800

8,000

0.7

2.1

3.4

1.9

2.2

0.7

-11.1

20.0

-10.0

4.0

2.6

0.9

28.0

#### Portfolio Holdings And Characteristics - Equity

T ROWE SM VAL

Portfolio Holdings And Char		Period Ending: March 31, 2014							
T ROWE SM VAL	Shares	Price	Portfolio   Weight	Market Cap	Dividend Yield	Price / Earnings	Price / Book	Beta	Quarterly Return
Utilities									
BLACK HILLS CORP	3,500	57.65	0.6						
CLECO CORPORATION	6,400	50.58	1.0	3.09	2.9	19.1	1.9	0.6	9.3
EL PASO ELEC CO CO	5,900	35.73	0.7	1.44	3.0	16.2	1.7	0.5	2.6
NORTHWESTERN CORP	4,600	47.43	0.7	1.84	3.4	19.3	1.8	0.7	10.5
		_	2.9	2.26	3.0	18.3	1.8	0.6	6.1

100.0

2.06

2.1

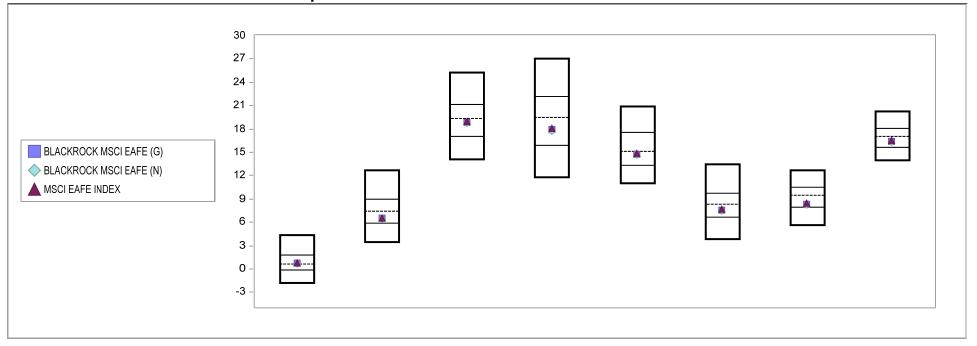
27.2

3.0

2.3

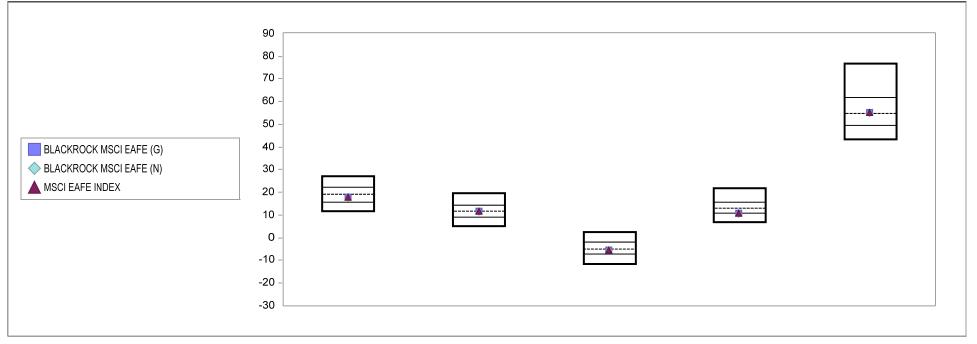
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#### **Cumulative Performance Comparisons**



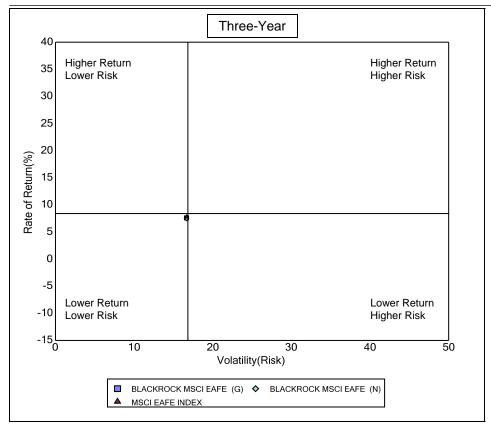
Int'l Developed Market Equity	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank		Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	4.3	12.7	25.3	27.0	21.0	13.5	12.7	20.2
25th Percentile	1.8	9.0	21.1	22.2	17.5	9.8	10.5	18.1
50th Percentile	0.7	7.5	19.4	19.4	15.2	8.4	9.5	17.0
75th Percentile	-0.1	5.9	17.0	15.9	13.3	6.6	7.9	15.6
95th Percentile	-1.7	3.5	14.1	11.9	11.0	3.9	5.6	13.9
BLACKROCK MSCI EAFE (G)	0.7 48	6.5 65	18.8 <i>56</i>	17.9 61	14.7 56	7.6 61	8.4 67	16.4 60
BLACKROCK MSCI EAFE (N)	0.7 49	6.4 67	18.7 <i>5</i> 8	17.7 62	14.6 <i>5</i> 8	7.4 64	8.2 70	16.2 <i>64</i>
MSCI EAFE INDEX	0.8 <i>4</i> 7	6.6 <i>64</i>	18.9 <i>5</i> 5	18.1 60	14.9 <i>54</i>	7.7 60	8.5 65	16.6 <i>5</i> 8

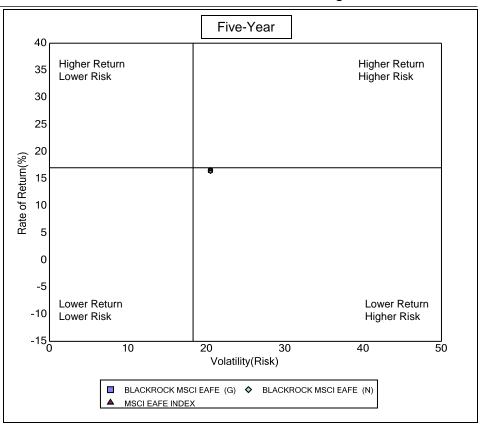
#### **Consecutive Performance Comparisons**



Int'l Developed Market Equity	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	27.0	19.6	2.5	21.9	76.8
25th Percentile	22.2	14.4	-2.1	15.8	61.7
50th Percentile	19.4	11.6	-5.0	13.2	54.8
75th Percentile	15.9	9.2	-7.0	10.7	49.5
95th Percentile	11.9	5.2	-11.7	6.9	43.3
BLACKROCK MSCI EAFE (G)	17.9 61	11.7 50	-5.4 56	10.9 73	55.1 <i>4</i> 9
BLACKROCK MSCI EAFE (N)	17.7 62	11.5 <i>51</i>	-5.6 57	10.6 75	54.9 <i>50</i>
MSCI EAFE INDEX	18.1 60	11.8 <i>4</i> 9	-5.3 <i>54</i>	10.9 73	55.2 <i>4</i> 9

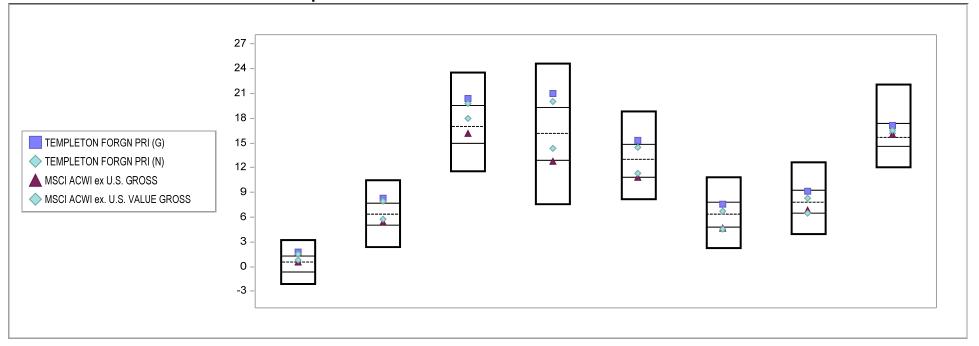
#### Risk vs Return Three & Five Year





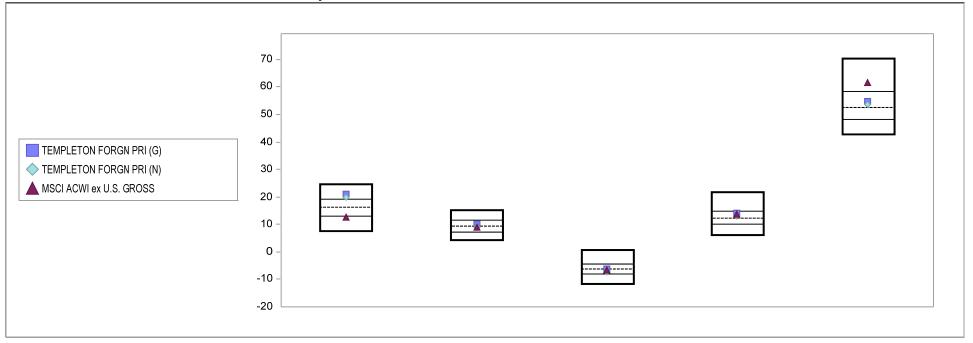
Three \	ear Return vs	Risk		Five Year Return vs Risk				
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio		
7.6	16.8	0.4	BLACKROCK MSCI EAFE (G)	16.4	20.6	0.8		
7.4	16.7	0.4	BLACKROCK MSCI EAFE (N)	16.2	20.6	0.8		
8.4	16.8	0.5	Int'l Developed Market Equity Universe Median	17.0	18.3	0.9		
77	16.7	0.5	MSCI FAFF INDEX	16.6	20.6	0.8		

#### **Cumulative Performance Comparisons**



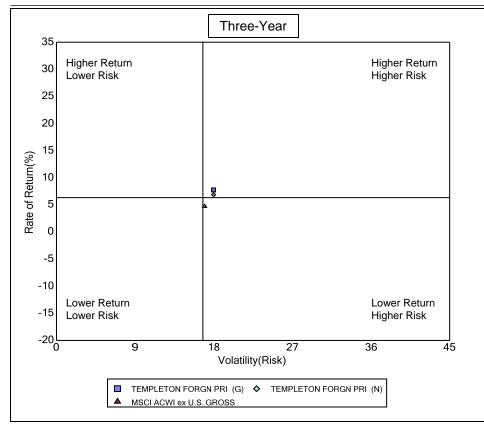
Int'l Equity (mf)	Last Quarter Return Ranl		Three Quarte Return Ra		Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	3.2	10.4	23.5	24.6	18.8	10.9	12.7	22.0
25th Percentile	1.3	7.7	19.5	19.3	14.9	7.8	9.2	17.3
50th Percentile	0.5	6.3	17.0	16.2	13.0	6.3	7.8	15.6
75th Percentile	-0.6	5.0	15.0	12.9	10.8	4.8	6.5	14.5
95th Percentile	-2.1	2.4	11.5	7.6	8.2	2.2	3.9	12.1
TEMPLETON FORGN PRI (G)	1.7 21	8.3 21	20.4 20	20.9 19	15.4 22	7.6 28	9.2 26	17.1 29
TEMPLETON FORGN PRI (N)	1.5 23	7.9 24	19.8 <i>24</i>	20.1 22	14.5 30	6.8 <i>43</i>	8.3 41	16.2 <i>4</i> 2
MSCI ACWI ex U.S. GROSS	0.6 <i>4</i> 8	5.5 67	16.2 <i>60</i>	12.8 75	10.8 75	4.6 77	6.8 69	16.0 <i>44</i>
MSCI ACWI ex. U.S. VALUE GROSS	0.8 41	5.8 60	17.9 <i>41</i>	14.4 <i>64</i>	11.3 70	4.6 77	6.4 75	16.5 38

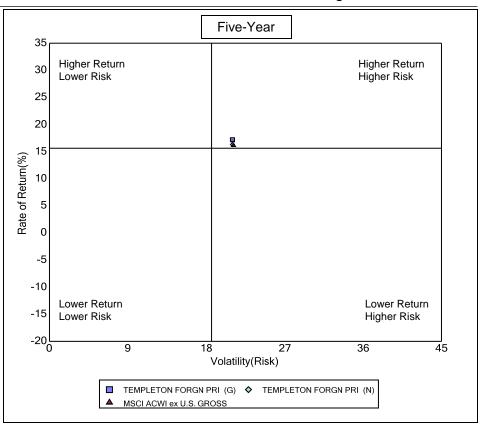
### **Consecutive Performance Comparisons**



Int'l Equity (mf)	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	24.6	15.2	0.7	21.7	70.2
25th Percentile	19.3	11.6	-4.3	14.7	58.3
50th Percentile	16.2	9.2	-6.2	12.2	52.5
75th Percentile	12.9	7.3	-8.0	10.0	48.3
95th Percentile	7.6	4.1	-11.6	6.2	42.6
TEMPLETON FORGN PRI (G)	20.9 19	10.0 41	-6.3 52	13.9 32	54.8 40
TEMPLETON FORGN PRI (N)	20.1 22	9.2 51	-7.1 63	13.0 41	53.6 45
MSCI ACWI ex U.S. GROSS	12.8 75	8.9 <i>5</i> 5	-6.7 57	13.6 36	61.6 19

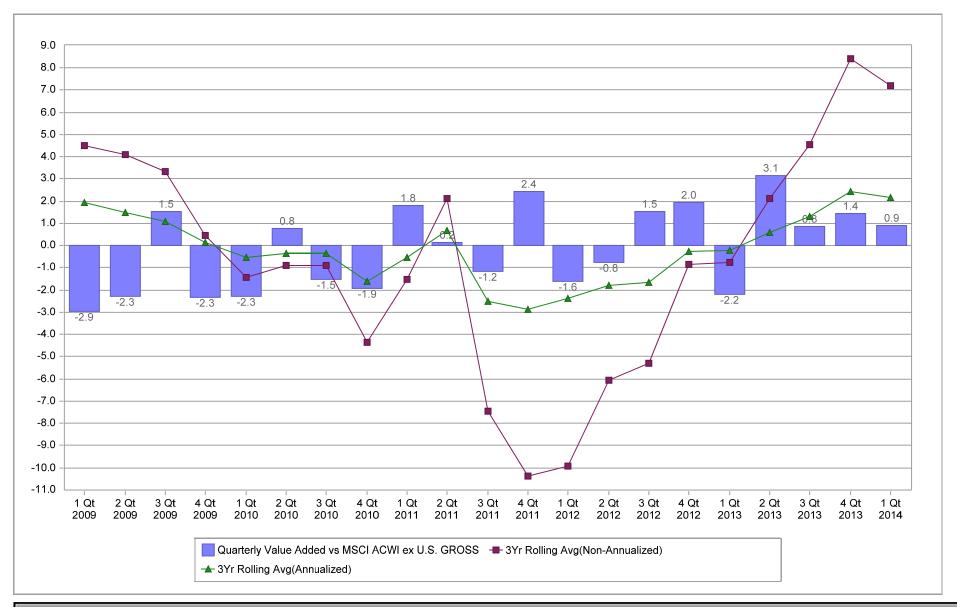
#### Risk vs Return Three & Five Year



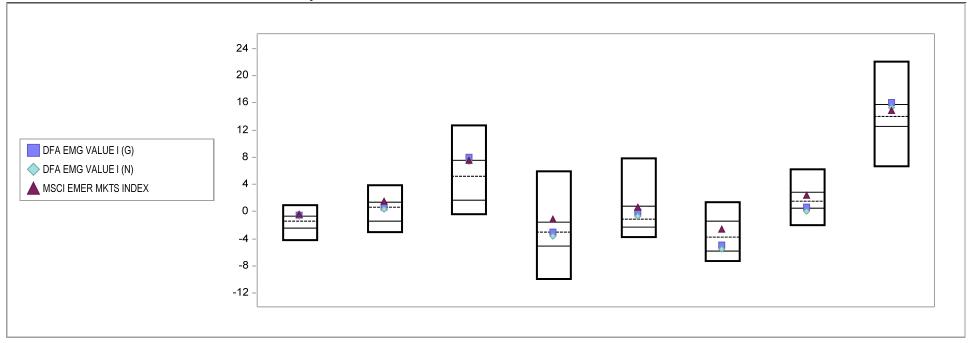


Three \	ear Return vs	Risk		Five Year Return vs Risk					
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio			
7.6	18.1	0.4	TEMPLETON FORGN PRI (G)	17.1	21.1	0.8			
6.8	18.0	0.4	TEMPLETON FORGN PRI (N)	16.2	21.0	0.8			
6.3	16.8	0.4	Int'l Equity (mf) Universe Median	15.6	18.6	0.8			
4.6	17.0	0.3	MSCI ACWI ex U.S. GROSS	16.0	21.2	0.8			

Three Years Rolling for TEMPLETON FORGN PRI (in %)

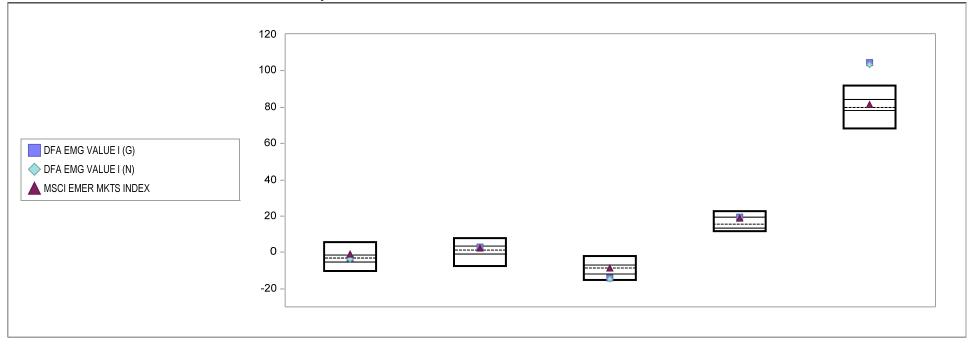


### **Cumulative Performance Comparisons**



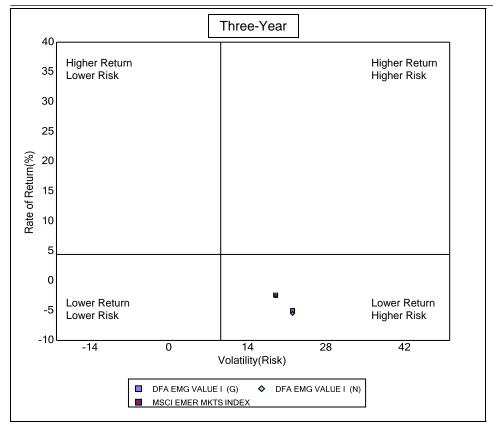
Emerging Markets Equity (mf)	Last Quarter Return Rank	Two Quarters Return Rank	Three Quart Return R	ters One Year ank Return Rank	Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	0.9	3.9	12.7	5.9	7.9	1.4	6.2	22.0
25th Percentile	-0.7	1.5	7.5	-1.6	0.8	-1.3	2.9	15.8
50th Percentile	-1.4	0.7	5.3	-3.0	-1.1	-3.7	1.5	13.9
75th Percentile	-2.4	-1.3	1.7	-5.1	-2.3	-5.8	0.5	12.5
95th Percentile	-4.2	-3.0	-0.4	-10.0	-3.7	-7.2	-2.0	6.7
DFA EMG VALUE I (G)	-0.5 23	0.6 51	8.0 2	3 -3.0 50	-0.1 36	-5.0 65	0.6 71	16.0 24
DFA EMG VALUE I (N)	-0.7 26	0.3 54	7.5 2	5 -3.6 57	-0.7 <i>4</i> 5	-5.6 73	0.0 79	15.3 <i>31</i>
MSCI EMER MKTS INDEX	-0.4 21	1.5 25	7.5 2	5 -1.1 24	0.6 27	-2.5 38	2.4 34	14.8 38

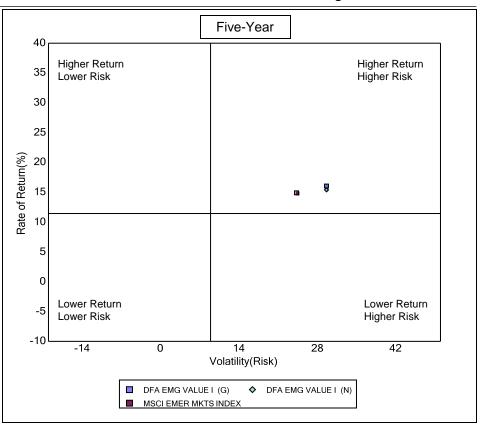
### **Consecutive Performance Comparisons**



Emerging Markets Equity (mf)	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	5.9	7.7	-2.2	22.7	92.2
25th Percentile	-1.6	3.5	-7.2	19.7	84.3
50th Percentile	-3.0	1.6	-8.6	15.5	80.1
75th Percentile	-5.1	-0.9	-11.9	13.3	78.0
95th Percentile	-10.0	-7.5	-14.9	11.8	68.3
DFA EMG VALUE I (G)	-3.0 50	2.9 33	-14.1 90	19.6 25	104.7 1
DFA EMG VALUE I (N)	-3.6 57	2.3 41	-14.6 93	18.9 30	103.6 1
MSCI EMER MKTS INDEX	-1.1 24	2.3 41	-8.5 49	18.8 30	81.6 <i>41</i>

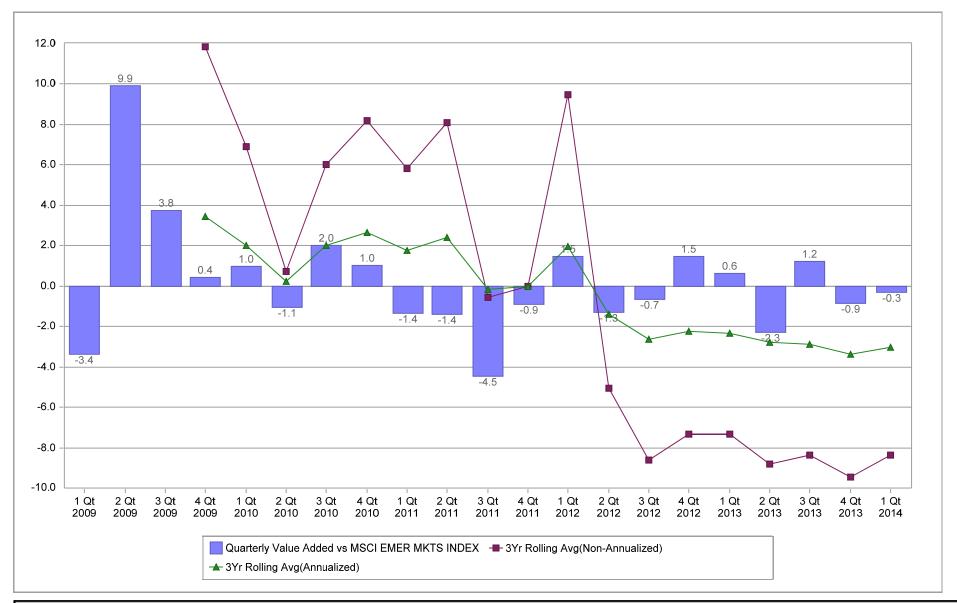
#### Risk vs Return Three & Five Year



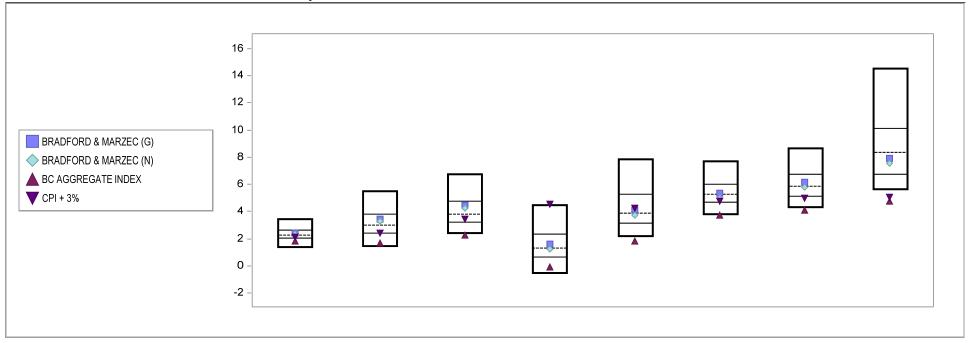


Three \	ear Return vs	Risk		Five Year Return vs Risk				
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio		
 -5.0	22.1	-0.2	DFA EMG VALUE I (G)	16.0	29.7	0.5		
-5.6	22.1	-0.3	DFA EMG VALUE I (N)	15.3	29.7	0.5		
4.4	9.2	0.5	Emerging Markets Bond (mf) Universe Median	11.4	8.9	1.3		
-2.5	19 1	-0.1	MSCLEMER MKTS INDEX	14 8	24.5	0.6		

Three Years Rolling for DFA EMG VALUE I (in %)

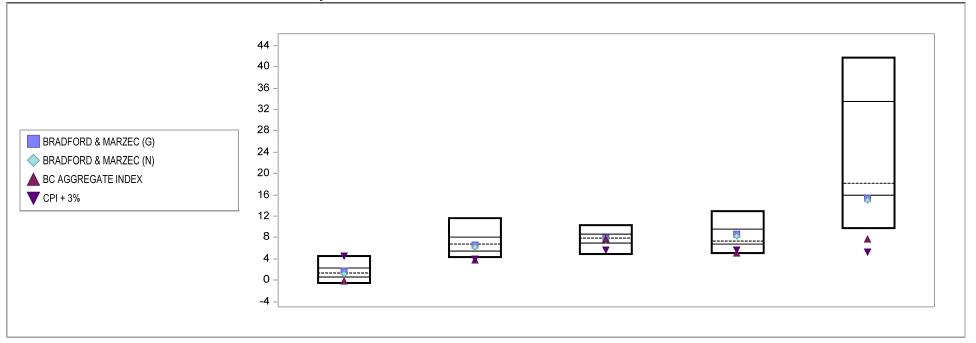


#### **Cumulative Performance Comparisons**



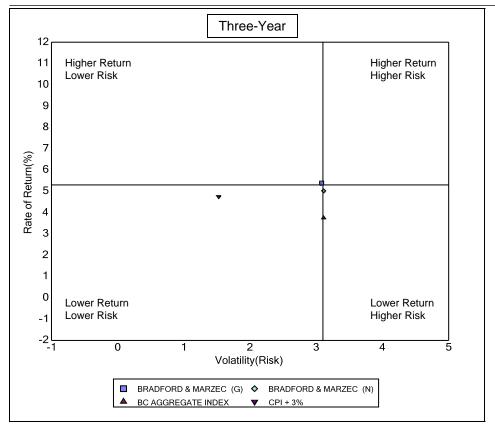
Bond Style - Core Plus	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank		Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	3.5	5.5	6.8	4.5	7.8	7.7	8.7	14.5
25th Percentile	2.6	3.8	4.8	2.4	5.3	6.0	6.7	10.1
50th Percentile	2.3	3.0	3.8	1.3	3.9	5.3	5.9	8.4
75th Percentile	2.0	2.4	3.2	0.6	3.2	4.7	5.1	6.7
95th Percentile	1.4	1.5	2.4	-0.5	2.2	3.8	4.4	5.6
BRADFORD & MARZEC (G)	2.4 <i>42</i>	3.5 36	4.5 33	1.6 <i>4</i> 2	4.1 <i>4</i> 6	5.3 48	6.2 42	7.9 57
BRADFORD & MARZEC (N)	2.3 48	3.3 40	4.3 39	1.3 52	3.7 56	5.0 62	5.8 52	7.6 62
BC AGGREGATE INDEX	1.8 81	1.7 90	2.3 95	-0.1 87	1.8 97	3.7 95	4.1 97	4.8 98
CPI + 3%	2.1 65	2.4 75	3.5 65	4.5 5	4.3 43	4.7 72	5.0 78	5.1 97

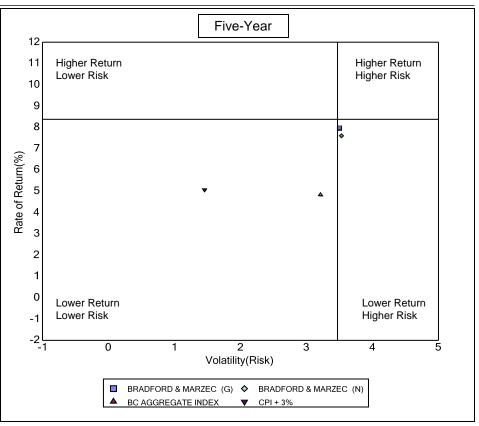
### **Consecutive Performance Comparisons**



Bond Style - Core Plus	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	4.5	11.7	10.4	12.9	41.8
25th Percentile	2.4	8.1	8.6	9.6	33.5
50th Percentile	1.3	6.7	8.0	7.3	18.1
75th Percentile	0.6	5.6	7.0	6.9	16.0
95th Percentile	-0.5	4.3	4.9	5.0	9.8
BRADFORD & MARZEC (G)	1.6 <i>4</i> 2	6.6 52	7.9 52	8.6 35	15.3 77
BRADFORD & MARZEC (N)	1.3 52	6.2 61	7.6 60	8.3 39	14.9 78
BC AGGREGATE INDEX	-0.1 87	3.8 97	7.7 57	5.1 94	7.7 97
CPI + 3%	4.5 5	4.0 97	5.7 87	5.7 87	5.4 98

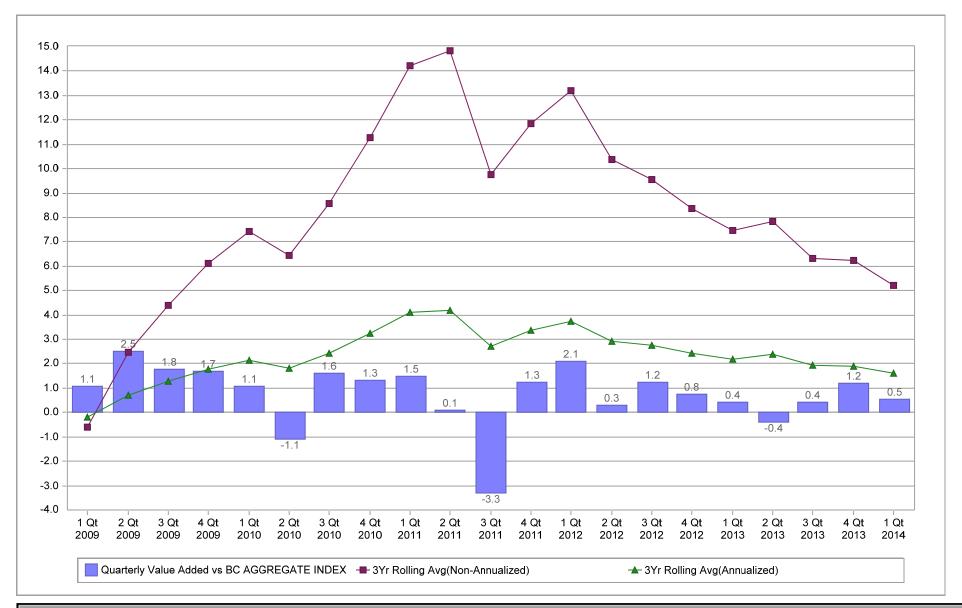
#### Risk vs Return Three & Five Year



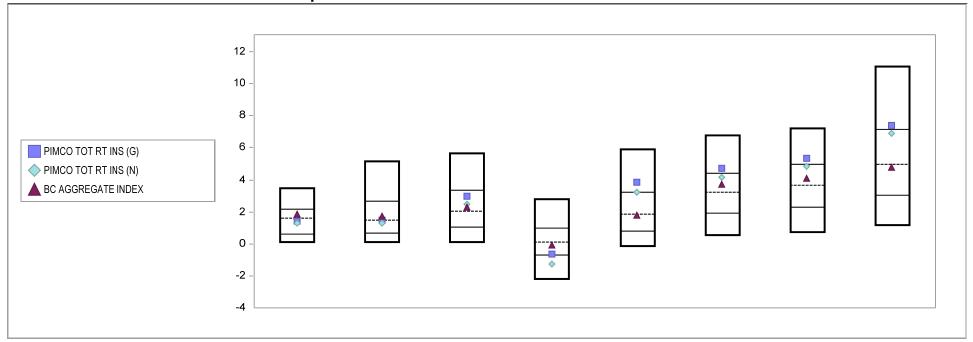


Three Y	ear Return vs	Risk		Five Y	ear Return vs	Risk
Annualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio
5.3	3.1	1.7	BRADFORD & MARZEC (G)	7.9	3.5	2.2
5.0	3.1	1.6	BRADFORD & MARZEC (N)	7.6	3.5	2.1
3.7	3.1	1.2	BC AGGREGATE INDEX	4.8	3.2	1.5
5.3	3.1	1.7	Bond Style - Core Plus Universe Median	8.4	3.5	2.4
4.7	1.5	3.0	CPI + 3%	5.1	1.5	3.4

Three Years Rolling for BRADFORD & MARZEC (in %)

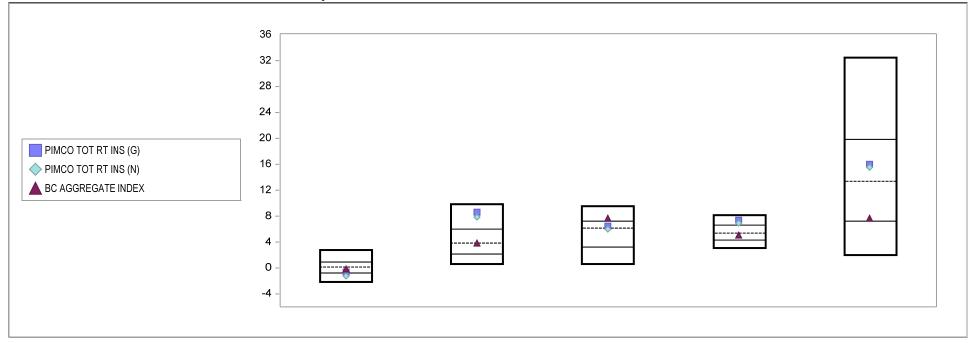


### **Cumulative Performance Comparisons**



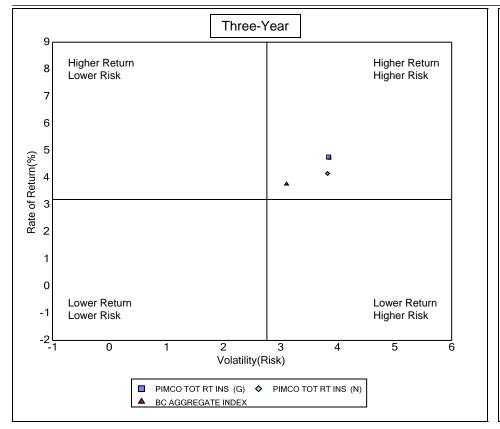
Bond Funds (mf)	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank	One Year Return Rank	Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	3.5	5.2	5.7	2.8	5.9	6.8	7.2	11.1
25th Percentile	2.2	2.7	3.4	1.0	3.2	4.4	4.9	7.2
50th Percentile	1.6	1.5	2.0	0.1	1.9	3.2	3.6	5.0
75th Percentile	0.6	0.7	1.0	-0.7	0.8	1.9	2.3	3.0
95th Percentile	0.1	0.1	0.1	-2.2	-0.1	0.5	0.7	1.2
PIMCO TOT RT INS (G)	1.4 55	1.5 <i>4</i> 9	3.0 32	-0.6 72	3.9 20	4.7 22	5.4 21	7.4 24
PIMCO TOT RT INS (N)	1.3 58	1.3 56	2.5 <i>4</i> 2	-1.2 82	3.2 25	4.1 31	4.8 27	6.9 28
BC AGGREGATE INDEX	1.8 39	1.7 <i>4</i> 5	2.3 45	-0.1 <i>56</i>	1.8 51	3.7 39	4.1 <i>41</i>	4.8 52

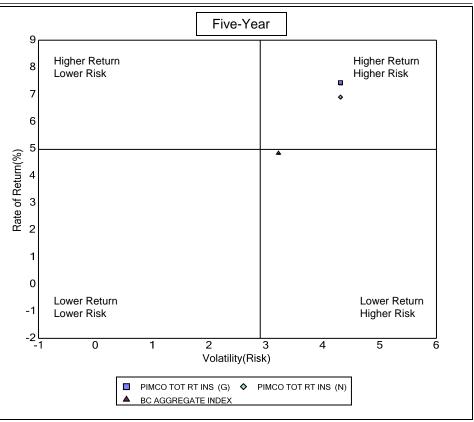
### **Consecutive Performance Comparisons**



Bond Funds (mf)	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank
5th Percentile	2.8	9.8	9.5	8.2	32.5
25th Percentile	1.0	6.1	7.3	6.5	19.9
50th Percentile	0.1	3.9	6.2	5.3	13.5
75th Percentile	-0.7	2.2	3.2	4.4	7.2
95th Percentile	-2.2	0.6	0.7	3.0	1.9
PIMCO TOT RT INS (G)	-0.6 72	8.5 12	6.5 42	7.3 16	16.0 <i>40</i>
PIMCO TOT RT INS (N)	-1.2 82	7.9 15	6.0 51	6.9 21	15.5 <i>4</i> 2
BC AGGREGATE INDEX	-0.1 56	3.8 52	7.7 21	5.1 <i>5</i> 6	7.7 73

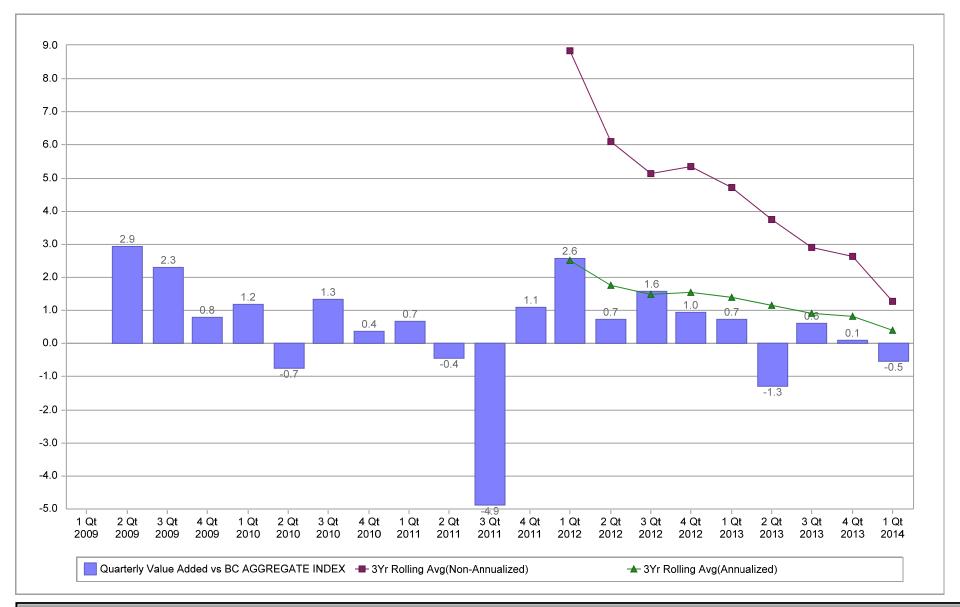
#### Risk vs Return Three & Five Year



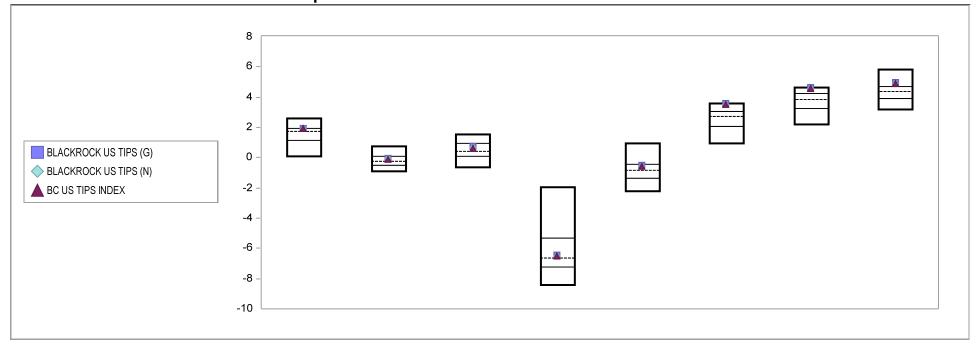


Three Y	ear Return vs	Risk		Five Year Return vs Risk				
nnualized Return %	Standard Deviation %	Sharpe Ratio	Category	Annualized Return %	Standard Deviation %	Sharpe Ratio		
4.7	3.9	1.2	PIMCO TOT RT INS (G)	7.4	4.3	1.7		
4.1	3.8	1.1	PIMCO TOT RT INS (N)	6.9	4.3	1.6		
3.7	3.1	1.2	BC AGGREGATE INDEX	4.8	3.2	1.5		
3.2	2.8	1.1	Bond Funds (mf) Universe Median	5.0	2.9	1.7		

#### Three Years Rolling for PIMCO TOT RT INS (in %)

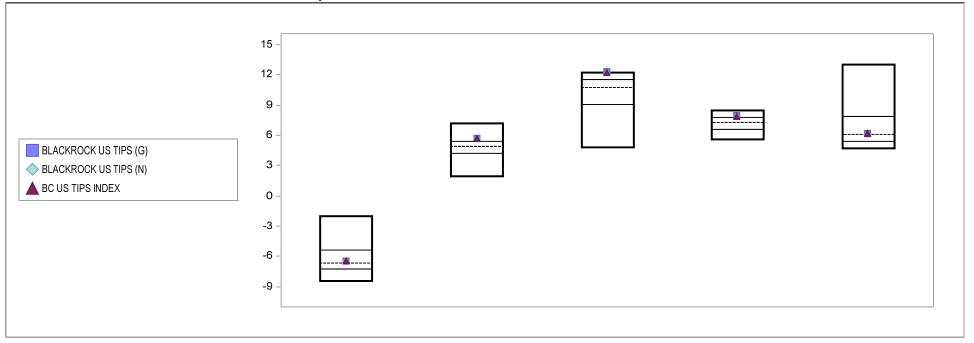


### **Cumulative Performance Comparisons**



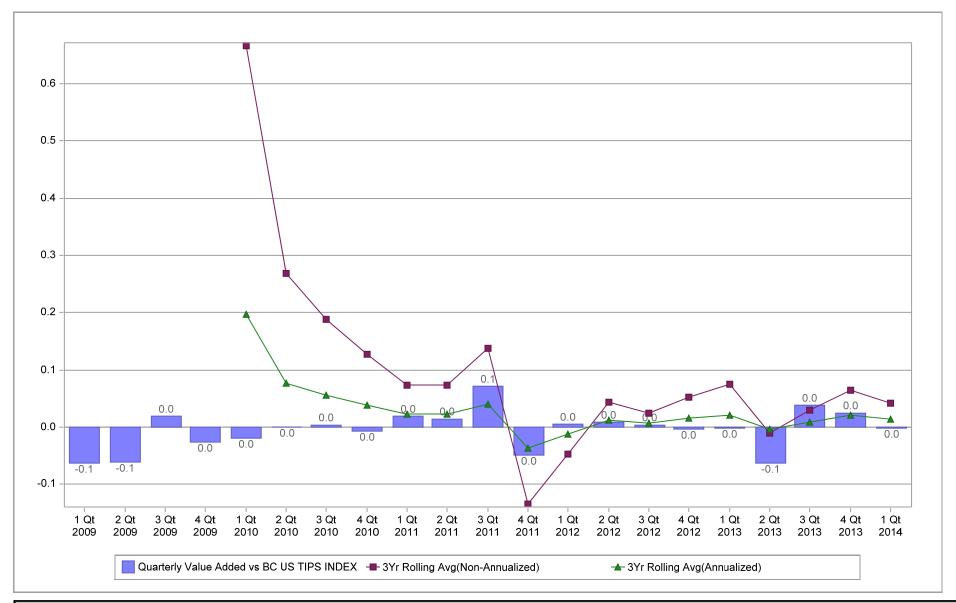
Bond Style - U.S. TIPS (mf)	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank		Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	2.6	0.8	1.5	-2.0	1.0	3.6	4.6	5.8
25th Percentile	1.9	0.1	0.9	-5.4	-0.4	3.1	4.2	4.7
50th Percentile	1.8	-0.3	0.5	-6.6	-0.9	2.7	3.8	4.4
75th Percentile	1.1	-0.5	0.1	-7.3	-1.3	2.1	3.2	3.9
95th Percentile	0.1	-0.9	-0.6	-8.4	-2.2	1.0	2.2	3.2
BLACKROCK US TIPS (G)	2.0 24	0.0 35	0.7 36	-6.4 <i>4</i> 6	-0.5 31	3.6 5	4.7 5	5.0 21
BLACKROCK US TIPS (N)	1.9 25	-0.1 38	0.7 39	-6.5 <i>4</i> 7	-0.6 35	3.5 8	4.6 7	4.9 22
BC US TIPS INDEX	1.9 <i>24</i>	-0.1 39	0.6 <i>42</i>	-6.5 <i>4</i> 7	-0.6 35	3.5 8	4.6 7	4.9 22

### **Consecutive Performance Comparisons**

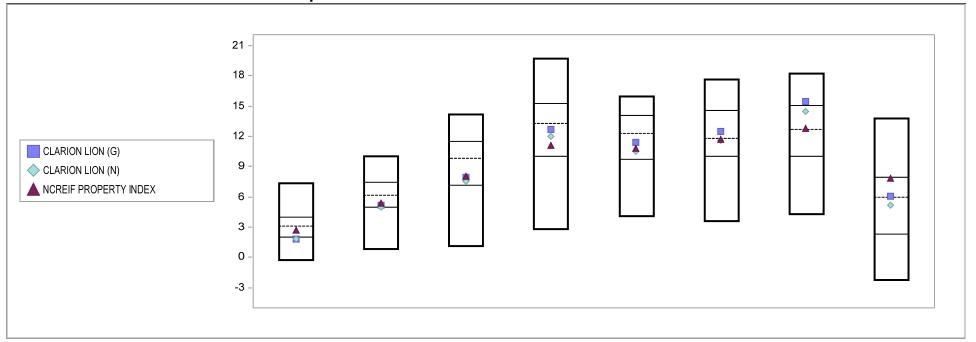


Bond Style - U.S. TIPS (mf)	March 2014 Return Rank	March 2013 Return Rank	March 2012 Return Rank	March 2011 Return Rank	March 2010 Return Rank	
5th Percentile	-2.0	7.2	12.2	8.5	13.0	
25th Percentile	-5.4	5.4	11.6	7.8	7.9	
50th Percentile	-6.6	5.0	10.8	7.3	6.1	
75th Percentile	-7.3	4.3	9.1	6.6	5.4	
95th Percentile	-8.4	1.9	4.9	5.6	4.7	
BLACKROCK US TIPS (G)	-6.4 <i>4</i> 6	5.8 21	12.3 5	8.0 18	6.2 49	
BLACKROCK US TIPS (N)	-6.5 <i>4</i> 7	5.7 22	12.2 5	7.9 20	6.1 50	
BC US TIPS INDEX	-6.5 47	5.7 22	12.2 5	7.9 21	6.2 49	

Three Years Rolling for BLACKROCK US TIPS (in %)

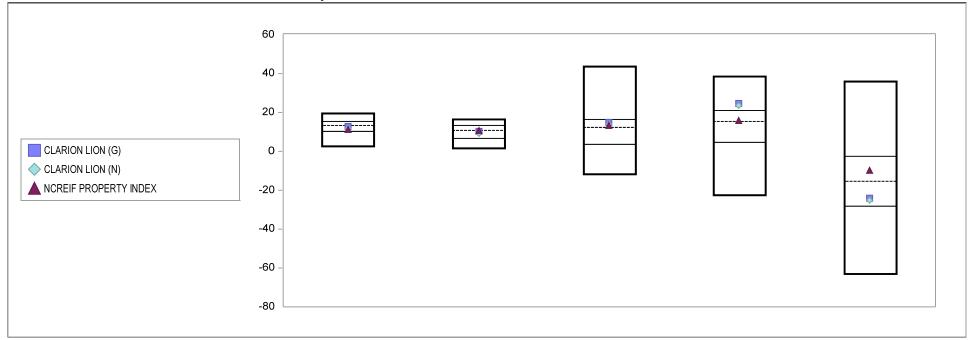


### **Cumulative Performance Comparisons**



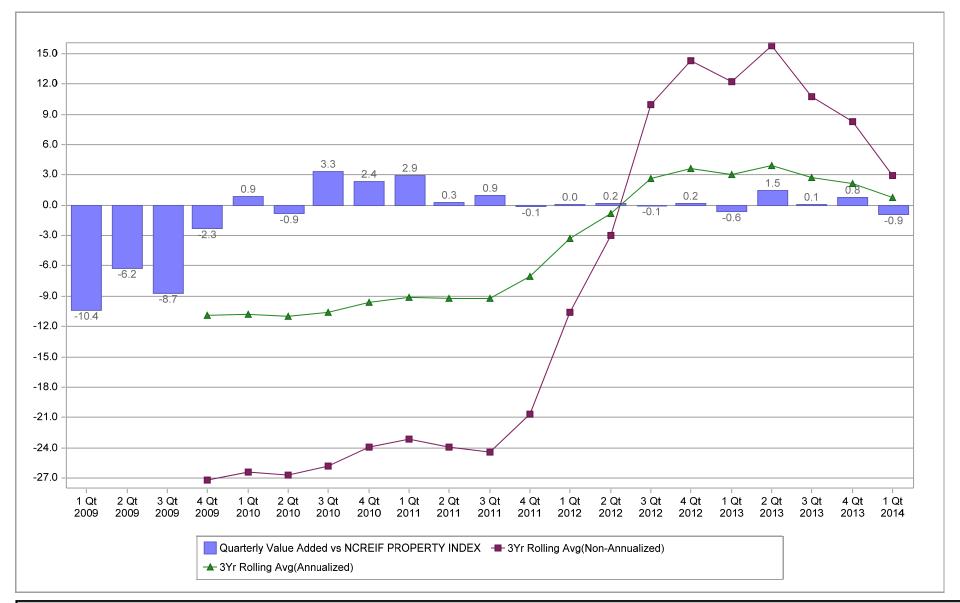
Real Estate Funds	Last Quarter Return Rank	Two Quarters Return Rank	Three Quarters Return Rank	One Year Return Rank	Two Years Return Rank	Three Years Return Rank	Four Years Return Rank	Five Years Return Rank
5th Percentile	7.4	10.0	14.2	19.7	16.0	17.7	18.3	13.8
25th Percentile	4.0	7.5	11.5	15.3	14.1	14.6	15.1	7.9
50th Percentile	3.1	6.1	9.9	13.3	12.3	11.8	12.8	6.0
75th Percentile	2.0	5.0	7.2	10.1	9.8	10.0	10.0	2.3
95th Percentile	-0.3	0.9	1.1	2.8	4.1	3.7	4.3	-2.2
CLARION LION (G)	1.9 76	5.2 70	8.0 67	12.7 55	11.4 59	12.5 44	15.5 23	6.1 <i>49</i>
CLARION LION (N)	1.9 <i>76</i>	5.0 75	7.5 <i>7</i> 2	12.0 60	10.6 67	11.6 53	14.5 <i>31</i>	5.2 56
NCREIF PROPERTY INDEX	2.7 58	5.3 67	8.1 67	11.2 67	10.8 <i>6</i> 5	11.7 52	12.8 50	7.9 25

#### **Consecutive Performance Comparisons**



Real Estate Funds	March 2014 Return Rank	March 2013 March 2012 Return Rank Return Rank		March 2011 Return Rank	March 2010 Return Rank
5th Percentile	19.7	16.5	43.5	38.3	36.0
25th Percentile	15.3	13.1	16.4	21.1	-2.8
50th Percentile	13.3	10.9	12.4	15.5	-15.2
75th Percentile	10.1	6.7	3.5	4.8	-28.2
95th Percentile	2.8	1.3	-11.6	-22.7	-62.9
CLARION LION (G)	12.7 55	10.2 55	14.6 36	24.8 21	-24.3 67
CLARION LION (N)	12.0 60	9.2 60	13.6 <i>4</i> 2	23.8 22	-25.2 69
NCREIF PROPERTY INDEX	11.2 67	10.5 52	13.4 <i>4</i> 3	16.0 <i>4</i> 8	-9.6 39

Three Years Rolling for CLARION LION (in %)



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