

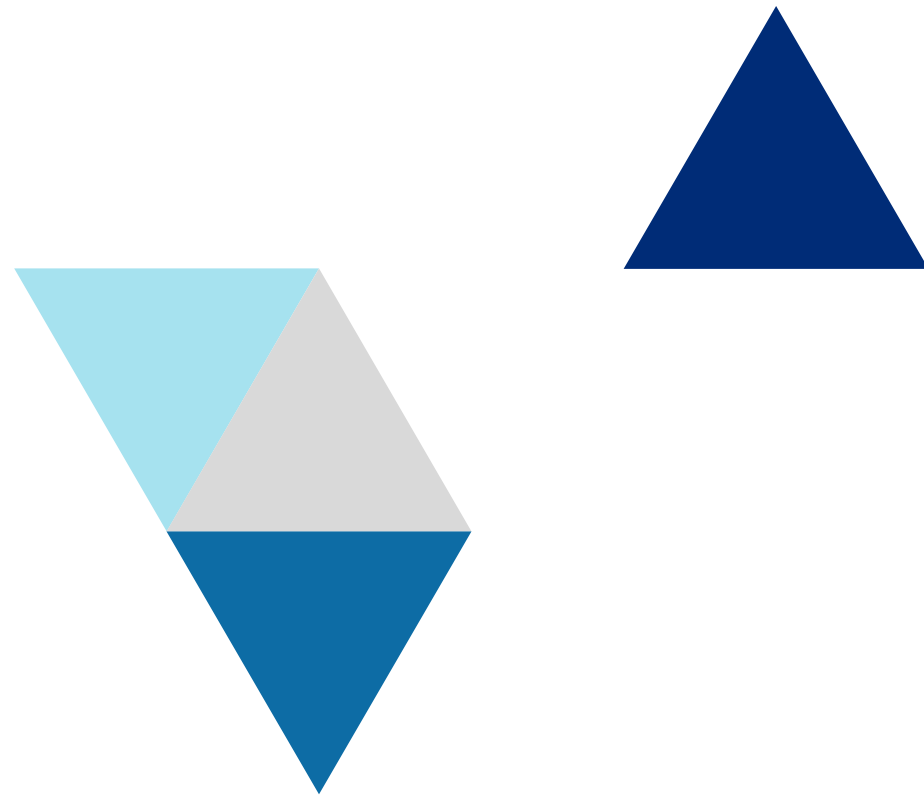
# North Carolina Supplemental Retirement Plans Performance Evaluation Report

Second Quarter 2016

### **Table of Contents**

1. Capital Markets Commentary
2. Executive Summary
3. Total Plan
4. US Equity
5. International Equity
6. Global Equity
7. Inflation Responsive
8. US Fixed Income
9. Stable Value
10. GoalMaker Portfolios
11. Disclaimer

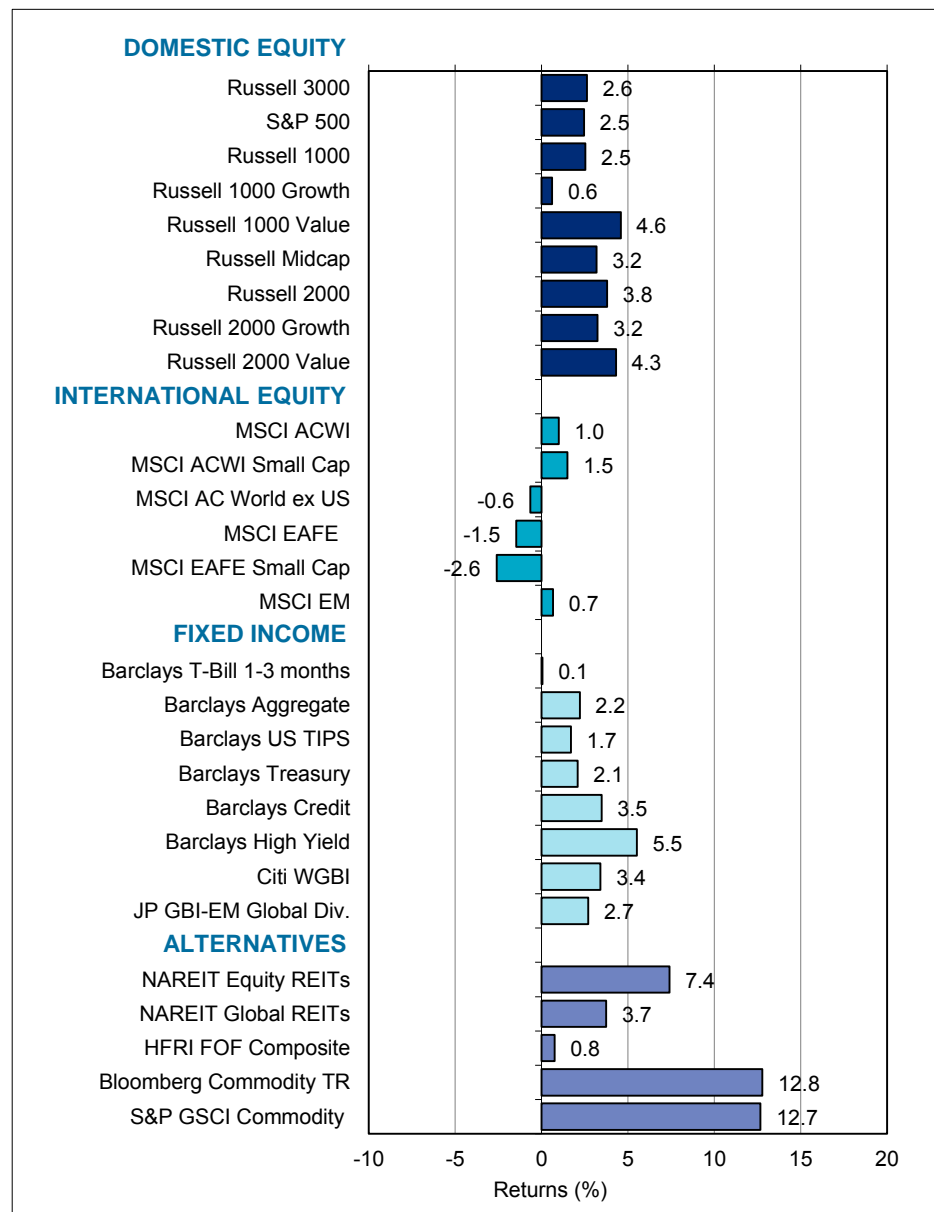
# Capital Markets Commentary



# Performance Summary

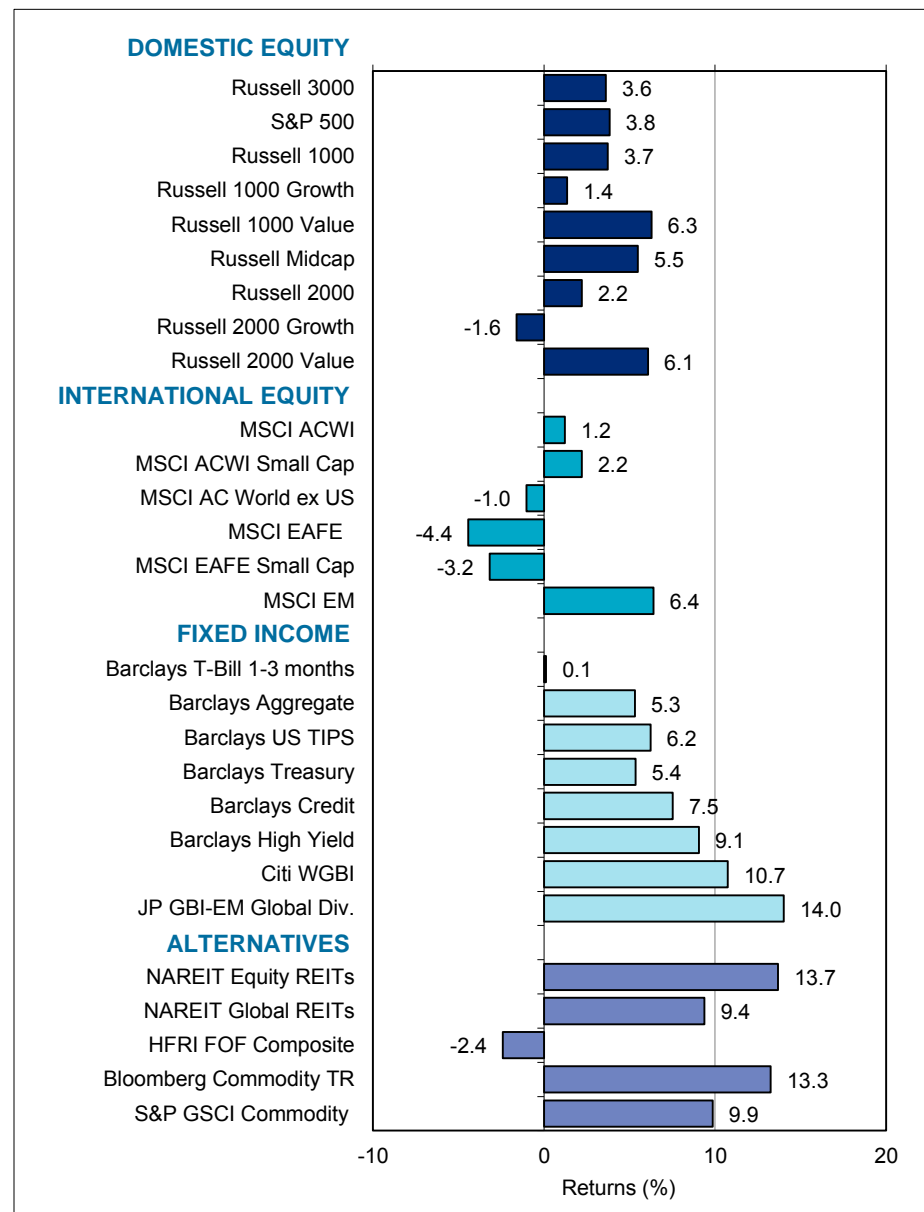
## Quarter in Review

### Market Performance Second Quarter 2016



Source: Standard & Poor's, Russell, MSCI Barra, NAREIT, Bloomberg

### Market Performance YTD



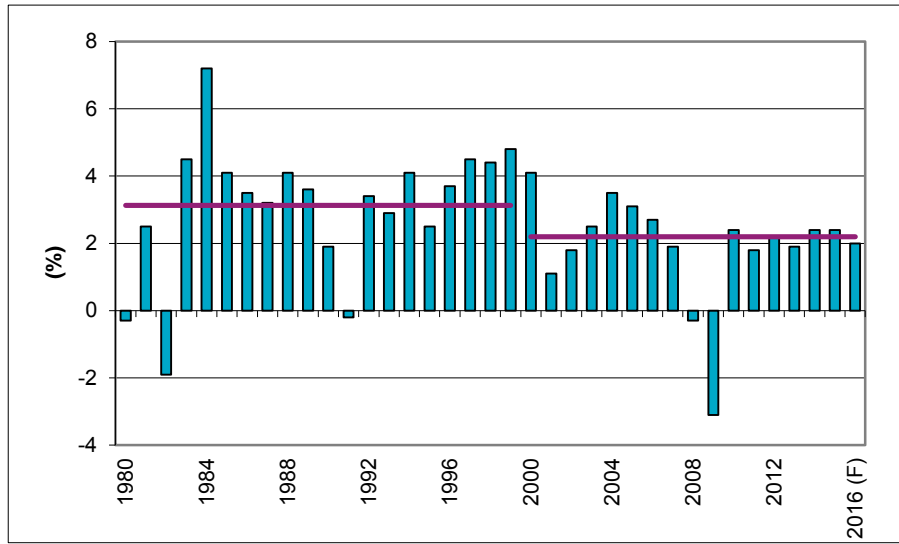
Source: Standard & Poor's, Russell, MSCI Barra, NAREIT, Bloomberg



# Macro Environment

## Economic Review

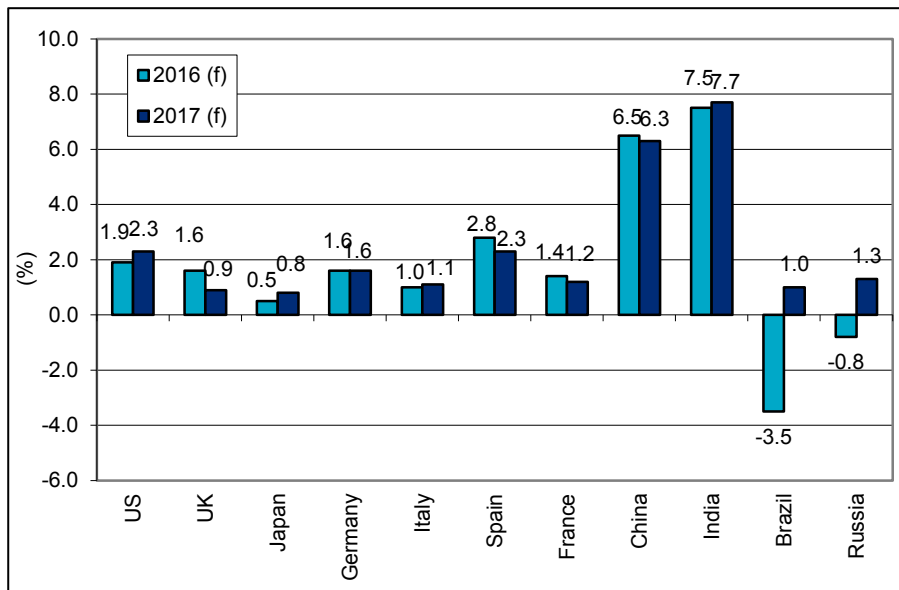
Annual GDP Growth



Source: Bureau of Economic Analysis

World Economic Growth

(Forecasts as of June 2016)



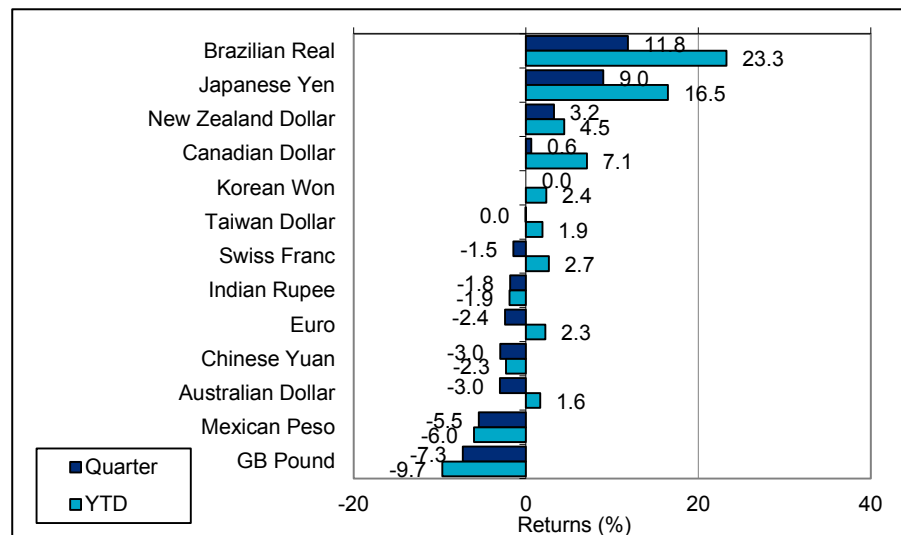
Source: Bloomberg

- Economic growth in developed economies remains a point of concern. While energy prices seem to have stabilized, the UK's unexpected Brexit decision has added to the uncertainty. Equity markets experienced an immediate decline in the wake of the decision, although most markets rallied and recovered their Brexit losses in the subsequent weeks.
- In the second quarter, US economic activity appeared to rebound from the tepid 1.1% pace in the first quarter to 2.0% - 2.5%. Employment growth remains solid, but is slowing as labor force slack is being absorbed. Nonfarm employment growth averaged 147k per month in the second quarter, down from the 230k pace in the prior 12 months. The unemployment rate fell to 4.9%, as the labor force participation rate remained largely unchanged. Average hourly earnings have risen by a solid 2.6% over the past year, with other indicators of wage growth suggesting even stronger gains.
- The UK's Brexit decision is likely to weigh on Eurozone growth. Following the vote, analyst expectations for 2017 GDP growth fell dramatically for the UK, and less so for the Eurozone. However, the true implications of the decision will depend on the UK's new relationship with the EU. Additionally, the Eurozone continues to be supported by extraordinary monetary policy measures.
- In Japan, growth remains moderate; however, the Chinese economic slowdown and the yen strength are risks to the economic outlook. The strength of the yen could induce the Bank of Japan to enact additional stimulus. Furthermore, the victory of Shinzo Abe's ruling coalition in the early July election could mean another round of fiscal stimulus.
- The macro outlook for emerging market economies remains questionable, but the recent stabilization of commodity prices and capital flows is encouraging. Steep currency declines over the past few years have improved the competitiveness of economies, with most countries now running a trade surplus. However, emerging market economies continue to grapple with structural headwinds and have generally been slow to enact reforms. Moreover, growth in China is likely to continue to slow, which is likely to have spillover effects to other economies.

# Macro Environment

## Currencies

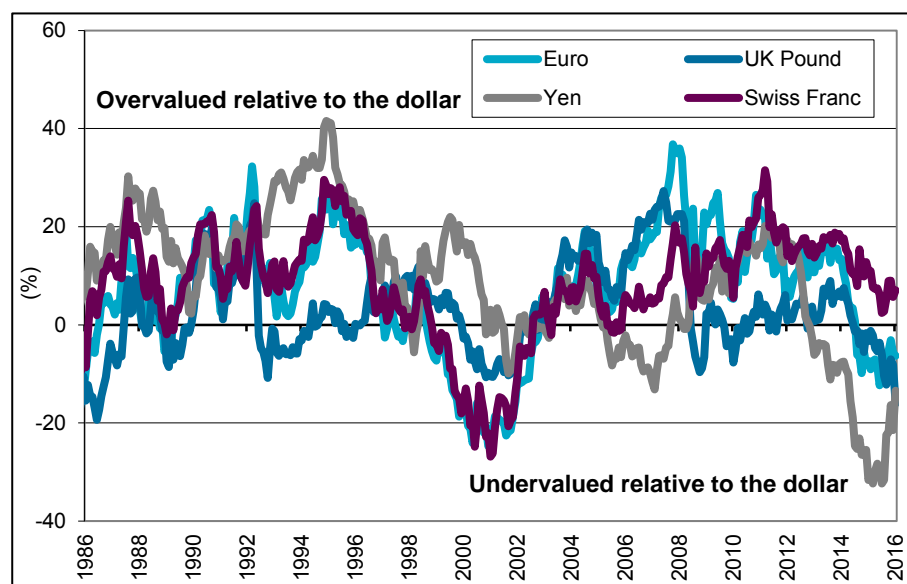
### Performance of Foreign Currencies versus the US Dollar



Source: Bloomberg

### Currency Valuation versus US Dollar

(Based on Relative PPP)



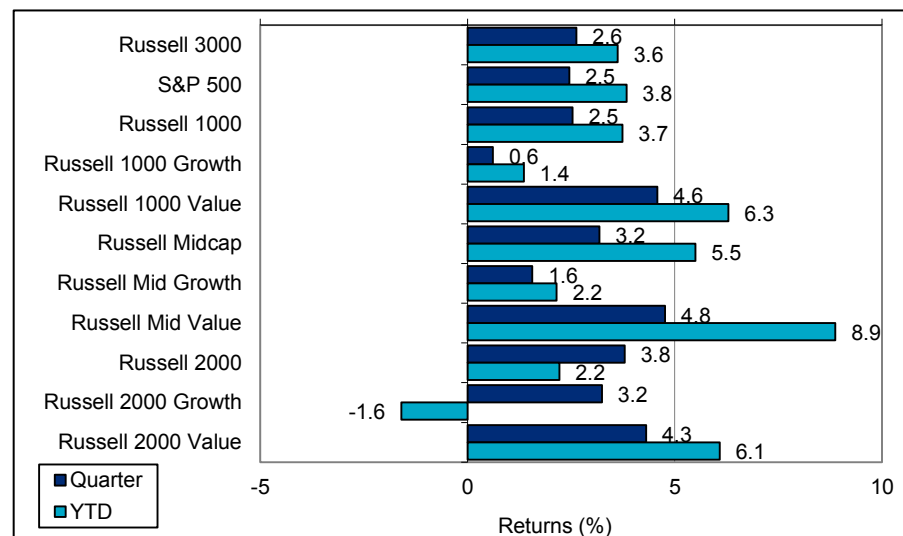
Source: Bloomberg

- The dollar strengthened during the second quarter, although gains were modest. The Dollar Index (DXY) gained 1.7% during the quarter, but is down 2.5% year-to-date.
- Prior to the UK's Brexit decision in late June, the Dollar Index had been down 1.1% for the quarter, but it surged 2.8% in the final days of the quarter as the pound and euro saw meaningful declines following the vote.
- Most market participants were positioned for a UK decision to remain in the EU, and were caught by surprise when the results favored an exit. The dollar gained 7.9% against the pound and 2.5% against the euro during the quarter.
- The Japanese yen continues its upward trend. It received a boost from a safe haven bid following the Brexit vote, gaining 9.1% against the dollar for the quarter. This may lead the Bank of Japan to consider new stimulus measures.
- While the UK's Brexit decision is likely to push the next Fed rate hike out further, policy remains tighter than in other developed economies. Intermediate- and long-term yields are also much higher in the US, which should continue to draw foreign money.
- Over the longer-term, rich valuations, the current account deficit and relatively high inflation could eventually push the dollar lower against major developed currencies.

## Asset Class

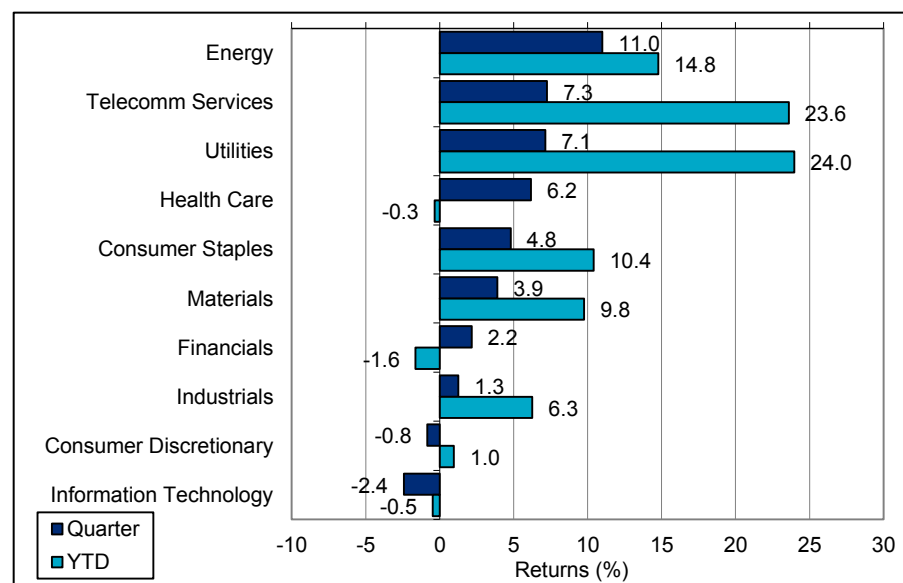
### US Equities – Style, Sector, Cap Performance

#### Style and Capitalization Market Performance



Source: Standard & Poor's, Russell, Bloomberg

#### Sector Performance



Source: Russell 1000 GICs Sector

#### Broad Market

- US equities posted modest gains during the second quarter. Most of the gains came early in the quarter and were supported by signs of global stabilization, particularly in the energy markets.

#### Market Cap

- Large Caps:** The S&P 500 gained 2.5% in the second quarter, underperforming small caps by 130 basis points. Despite the recent underperformance, large-caps have maintained a significant edge over small-cap stocks over the trailing 12-months.
- Mid Caps:** The Russell Midcap Index returned 3.2% during the second quarter, lifting its year-to-date return to 5.5%.
- Small Caps:** Despite a strong quarter that saw small-cap stocks return 3.8%, they are down 6.7% over the trailing one-year period.

#### Style

- Value vs. Growth:** Growth underperformed value across all market capitalizations during the second quarter. Large cap growth stocks were the worst performing style, gaining 0.6%, while mid cap value stocks were the best performing style, gaining 4.8%.
- For the quarter, quality and low-volatility factors were rewarded and high dividend yielding firms outperformed. Meanwhile, high beta stocks and emphasis on momentum factors lagged. Market volatility and the drop in bond yields helped explain this relative performance. The same trend has held true over the year-to-date period.

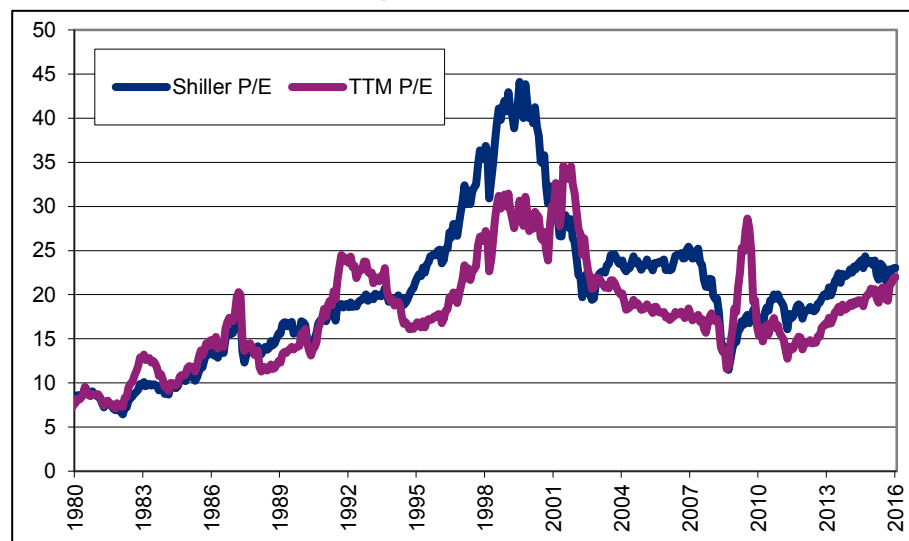
#### Sector

- Most sectors were positive during the quarter. Information technology and consumer discretionary were the main exceptions, losing 2.4% and 0.8%, respectively. The energy sector led the gains for the quarter with a 11.0% return. Telecommunication services and utilities also performed well, returning 7.3% and 7.1%, respectively.

## Asset Class

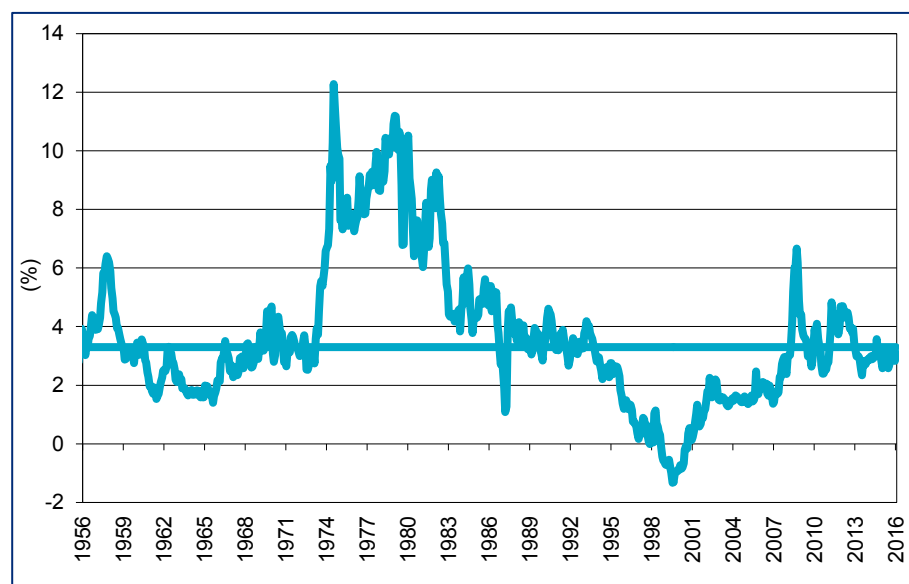
### US Equities – Valuation Review

US Equities – P/E Ratio



Source: S&P, Bloomberg, Mercer

US Equities – Estimated Equity Risk Premium<sup>1</sup>  
Versus Long-Term Treasuries



Source: S&P, Bloomberg, Mercer

- Gains for US equities during the second quarter pushed valuations up slightly. The P/E ratio on the MSCI US index rose from 21.2 to 22.0. Earnings continued their downward trend during the quarter. The cyclically-adjusted P/E based on 10-year average earnings (Shiller's methodology) increased modestly from 22.7 to 23.2. This is above the long-term median P/E of 19.5, but down slightly from last year's levels.
- The valuation case for equities relative to bonds became marginally better during the second quarter. While muted equity returns did not have a meaningful impact on price multiples, declining Treasury yields drove our estimate of the prospective equity risk premium on the S&P 500 from 2.9% to 3.1%.
- The downward pressure on US corporate earnings has abated somewhat, as the dollar has been relatively stable over the last 15 months. Additionally, the rebound in the price of oil has helped to stabilize the energy sector.
- While job growth has slowed, the overall labor market remains strong. Most observers agree that the US economy is nearing full employment, with the unemployment rate currently at 4.9%. At the current pace of jobs gains, labor market conditions could become tight later in 2016, increasing pressures on wages. Absent a rebound in productivity growth, this could be a headwind for corporate profits.
- While US equities remain rich on an absolute basis, we continue to find them reasonably priced relative to high quality bonds, given low yields and the expectation of rising rates.

<sup>1</sup> Definitions:

Shiller's P/E= Current MSCI US price/average 10-year real earnings

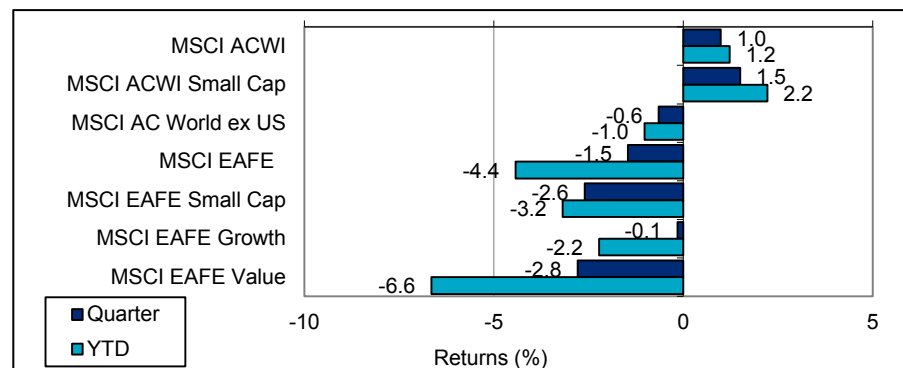
Normalized P/E= Current S&P 500 price/(current trailing twelve month sales \* 6.6% profit margin)

Equity Risk Premium= Earnings yield (1/PE) minus the real yield on long-term Treasuries

## Asset Class

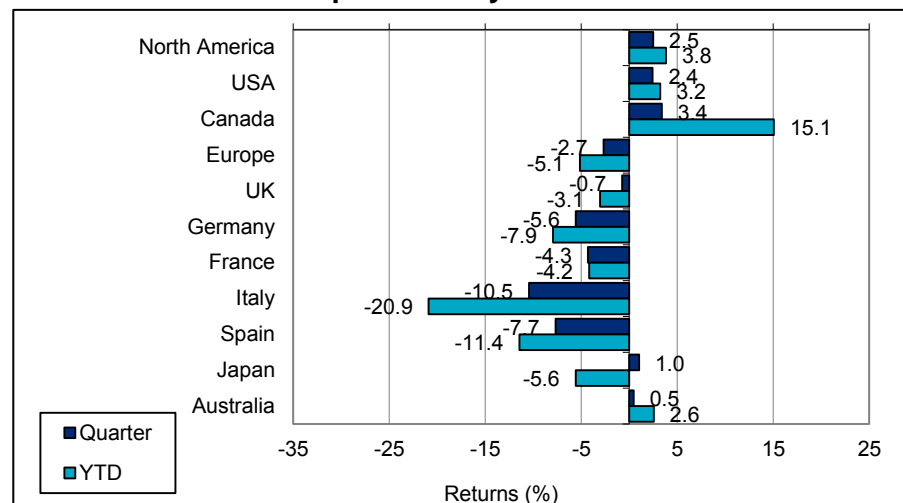
### International Equities – Performance Review

#### Global and International Equity Performance



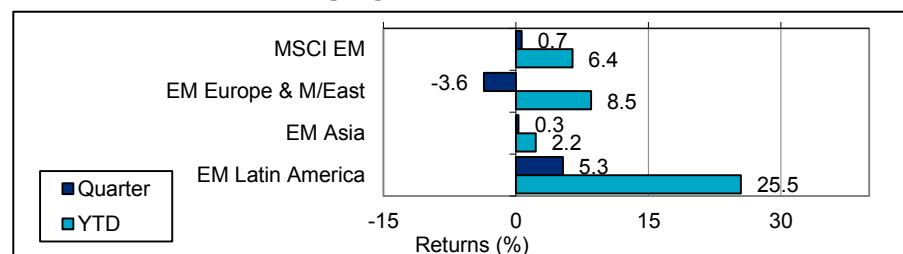
Source: MSCI, Bloomberg

#### Developed Country Performance



Source: MSCI, Bloomberg

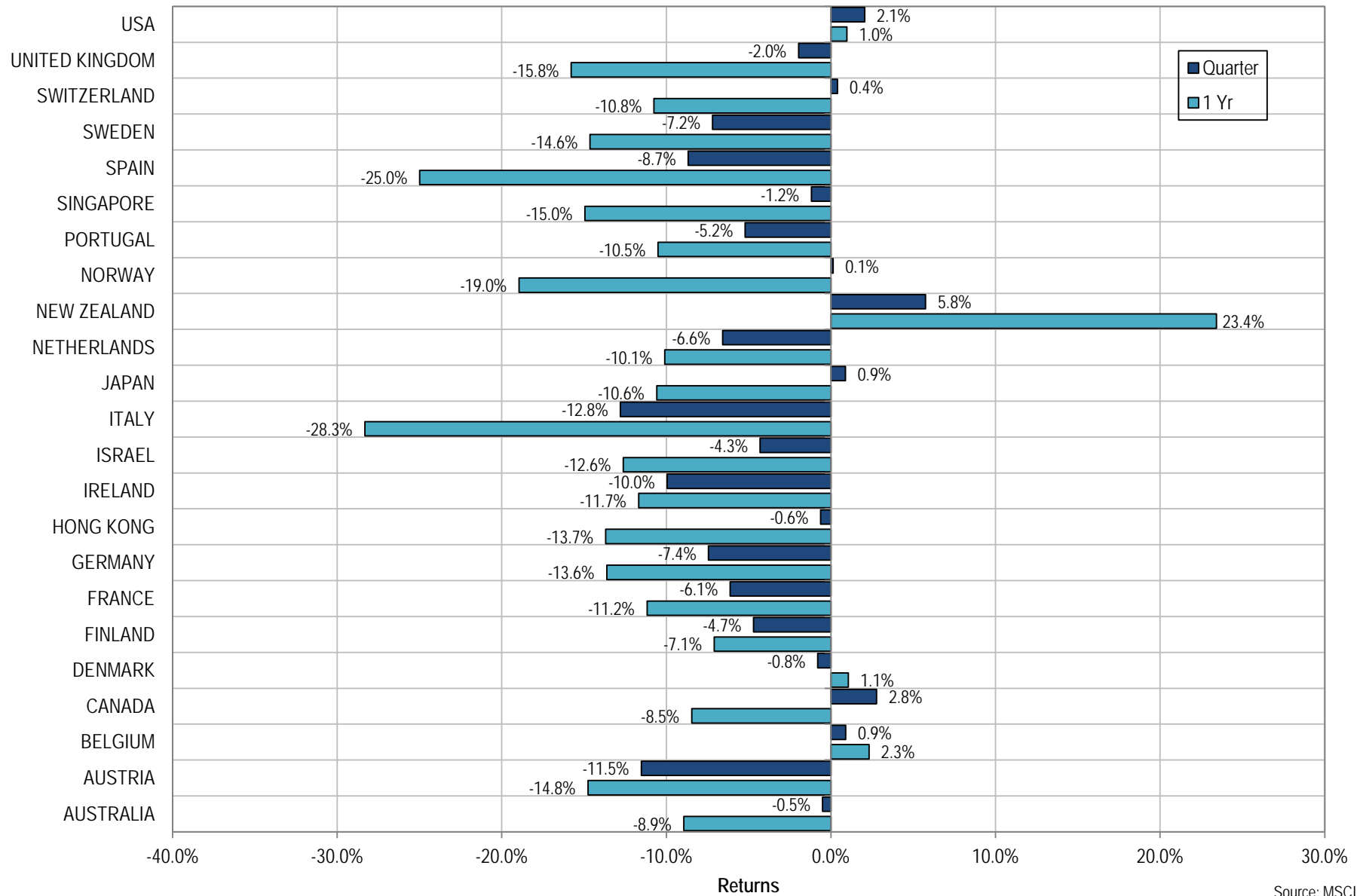
#### Emerging Market Performance



Source: MSCI, Bloomberg

- **Global equities** posted modestly positive returns during the second quarter, driven by positive returns from the US and emerging markets. The MSCI ACWI index increased 1.0% during the second quarter, although the index was down 3.7% over the trailing 1-year period.
- **Global small cap equities** increased 1.5%, outperforming global large cap equities by 50 basis points in the second quarter. Global small caps have underperformed large caps by 100 basis points over the last 12-months.
- **International developed stocks** continued their downward trend during the second quarter. In US\$ terms, the MSCI EAFE index declined 1.5% and has fallen 4.4% year-to-date. In local currency terms, the MSCI EAFE Index declined 0.7% during the quarter. Europe was the primary source of declines, with the MSCI Europe index down 2.7% in US\$ terms, although it rose 1.2% local terms. Japanese stocks fell 7.8% in local currency terms during the quarter; however, given the strengthening yen, the MSCI Japan index rose 1.0% in \$US.
- **International small cap equities** underperformed international large caps in the second quarter, declining 2.6%. Over the last 12 months, the MSCI EAFE Small Cap index has declined 3.7%, outperforming large caps by 6.5 percentage points.
- **Emerging market stocks** produced a 0.7% gain in the second quarter and are now up 6.4% year-to-date. Latin American markets continued their strong run, returning 5.3% during the quarter, bringing their year-to-date return to 25.5%. Brazilian equities led the way, returning 13.9% during the quarter. European and Middle Eastern emerging markets declined 3.6%, while Asian emerging markets returned 0.3%. Despite strong 2016 returns, emerging markets equities are down 12.1% over the trailing 1-year.

## Developed Country Performance

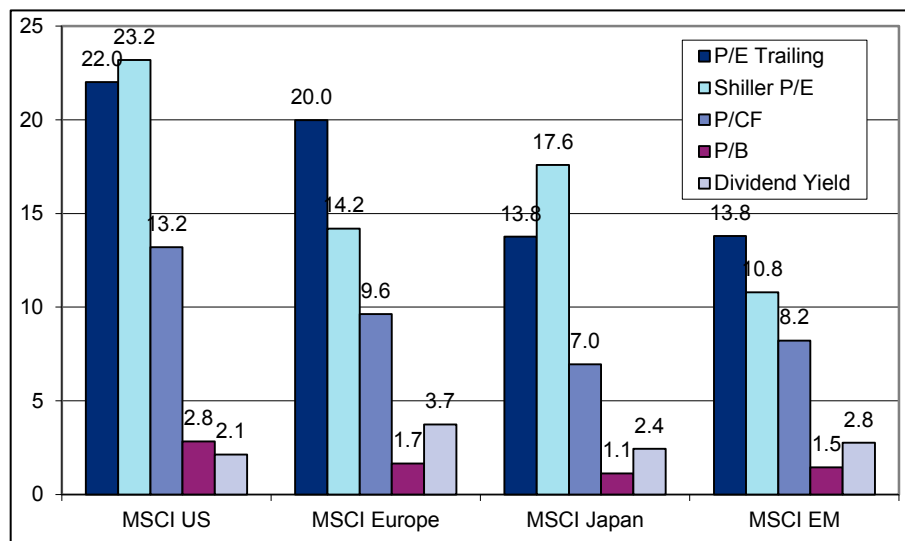


Source: MSCI

## Asset Class

### International Equities – Valuation Review

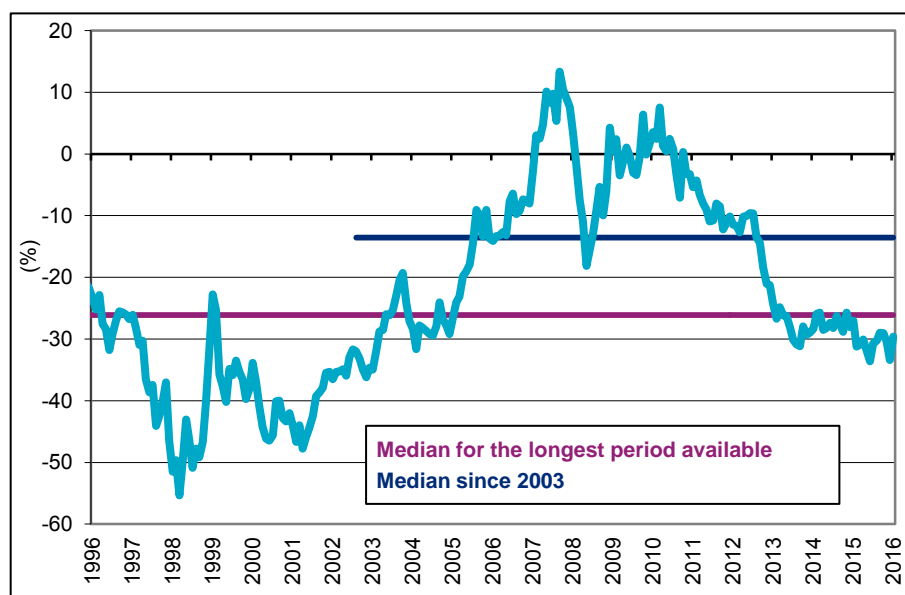
#### Global Valuations



Source: MSCI, Bloomberg

#### Valuation of MSCI Emerging Markets to MSCI World

(Based on Average of P/E, P/B and P/CF)



Source: MSCI, Bloomberg

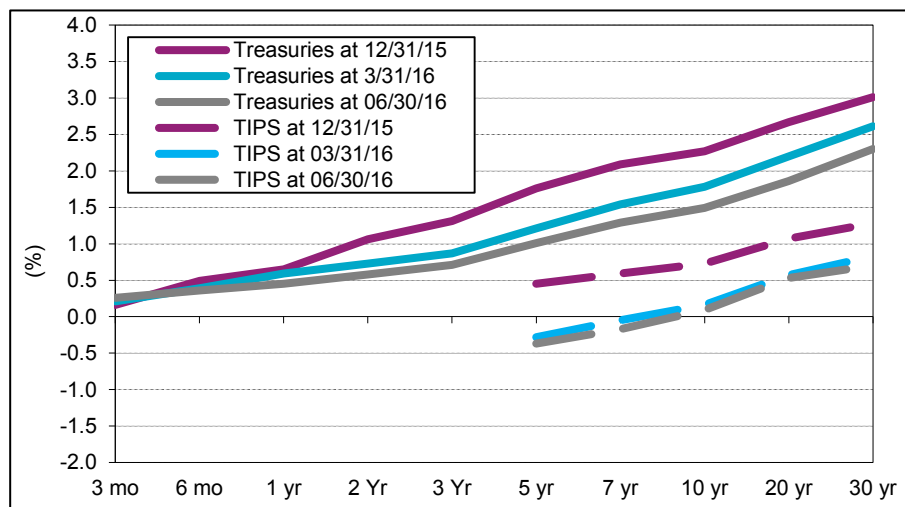
- European equity valuations are expensive by historical standards, trading at 20x trailing earnings. However, valuations look inexpensive on a cyclically-adjusted basis, trading at a P/E of 14.2, a 12% discount to the historical average. The Brexit vote introduces economic risks and could weigh on earnings in the region, indicating that the valuation gap could persist. The 3.7% dividend yield on European stocks is alluring in light of low or negative yields on sovereign bonds across developed Europe.
- Japanese stocks appear attractive on a valuation basis, trading at only 14x trailing earnings. Additionally, the BoJ is likely to ease further in reaction to recent yen strength, although it is uncertain whether this would boost share prices. Japanese profits have been flat over the past year as the impact of prior yen weakness has faded, while US and European earnings have fallen sharply. Looking forward, weak growth in China and the sharp rally in the yen are likely to be headwinds for earnings, although moderate domestic growth, accommodative monetary policies, and improving governance standards should continue to provide positive tailwinds.
- Emerging market equity valuations still appear fairly attractive, especially relative to the developed world. While the 13.8 trailing P/E is only slightly below the historical average, the P/B is in the cheapest quintile of history. Still, macroeconomic risks remain elevated. The growth outlook for emerging market economies remains weak. The stabilization in commodity prices has helped exporters and the diminished outlook for Fed rate hikes has helped to stem capital outflows, but many emerging market economies have been slow to enact structural reforms. Moreover, growth in China is likely to continue to trend lower.



## Asset Class

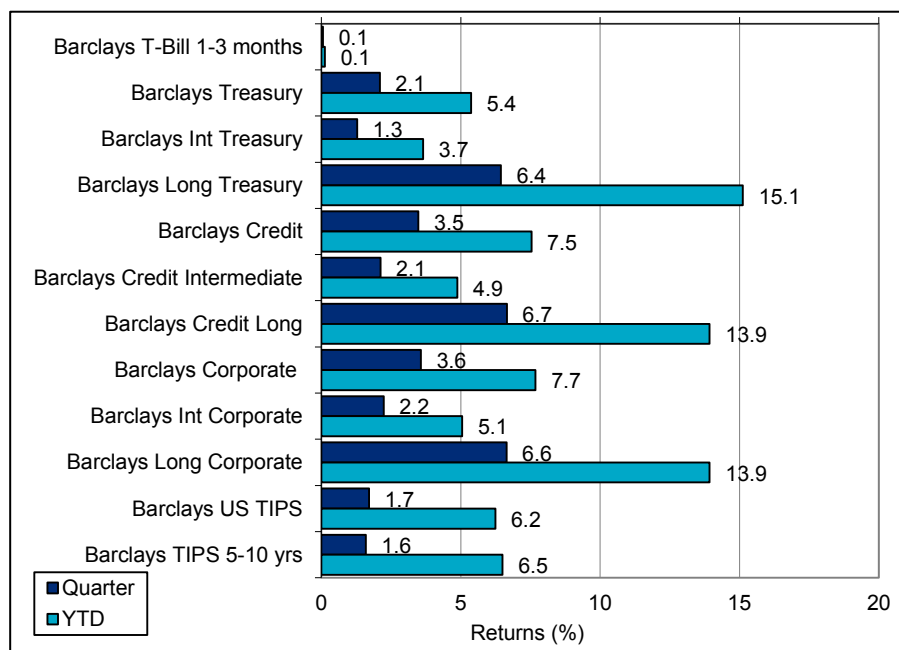
### Fixed Income – Interest Rates and Yield Curve

Treasury Yield Curve



Source: Federal Reserve

Bond Performance by Duration



Source: Barclays, Bloomberg

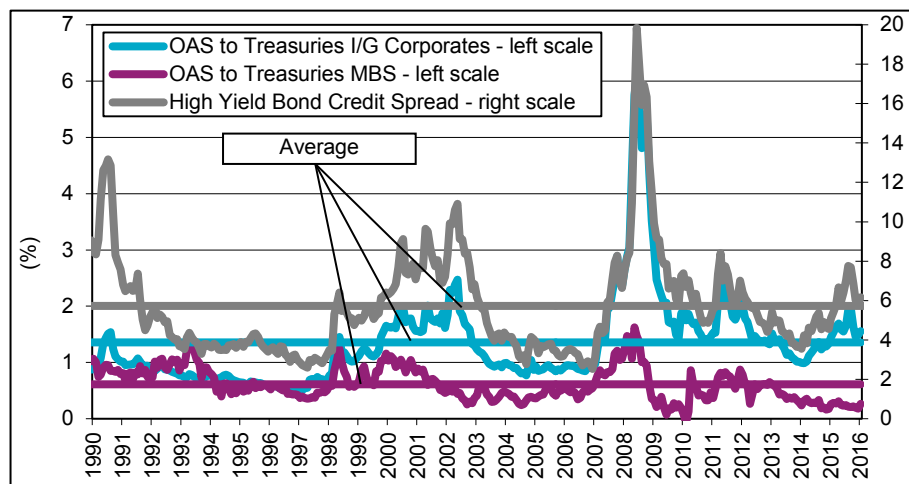
- The Brexit decision in the UK drove a decline in yields during the quarter, as investors flocked to the safety of bonds, and began to anticipate additional central bank easing. Treasury yields declined, with the yield on the 10-year Treasury falling by 29 basis points to 1.49%. At its June meeting, the Fed elected to leave rates unchanged. Additionally, it would appear that the UK's Brexit decision has put the Fed on hold through the remainder of 2016. Inflation expectations remain muted due to weak growth expectations globally, reflecting ongoing concerns about China as well as more recent concerns regarding the Brexit outcome.
- Outside of the US, a high proportion of non-US developed market sovereign bonds are now trading at negative yields. In early June, the ECB started its corporate bond buying program, which will potentially drive corporate interest rates lower.
- The BoJ elected to leave its target interest rate unchanged at -0.1% in both their April and June meetings, following significant easing actions announced during the first quarter. However, the BoJ may consider additional easing measures in light of low inflation and the rising yen.
- **US Bonds** had another strong quarter, as interest rates dipped further. The Barclays Aggregate returned 2.2% for the quarter and is up 5.3% year-to-date.
- **Long-Duration Bonds** performed well as the yield on the 30-year Treasury fell by 31 basis points to 2.3%. The Barclays Long Treasury Index rose by 6.4% during the second quarter. Long corporates also did well, as the Barclays Long Corporate Index gained 6.6% during the quarter.
- **TIPS** returned 1.7% during the quarter, underperforming Treasuries due to falling inflation breakeven rates. The inflation breakeven on 5-year TIPS fell by 11 basis points to 1.38%. The real yield on 5-year TIPS fell by 9 basis points to -0.37%.



## Asset Class

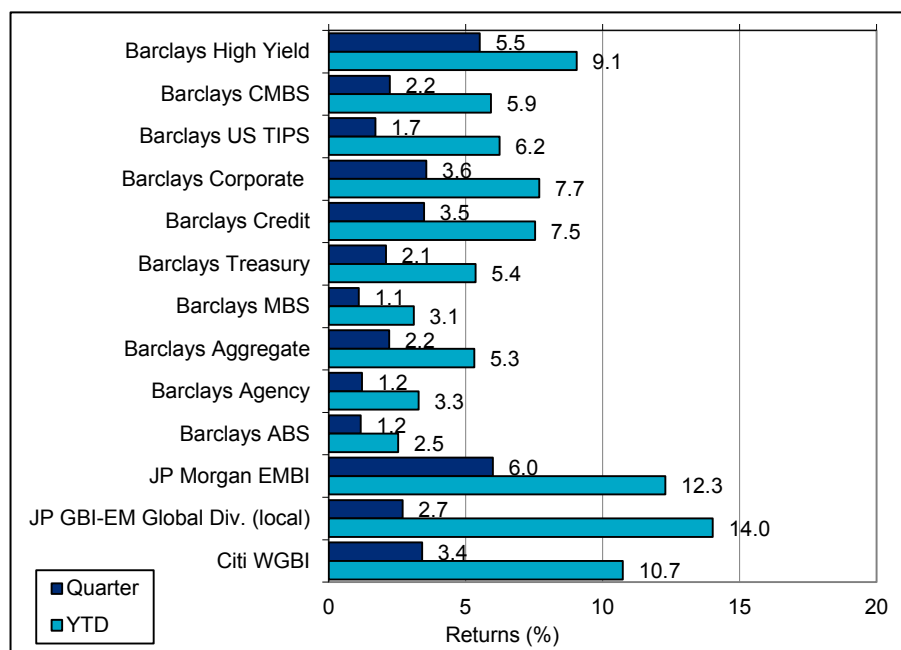
### Fixed Income – Credit and Non-US Bonds

#### Credit Spreads



Source: Barclays

#### Sector, Credit, and Global Bond Performance



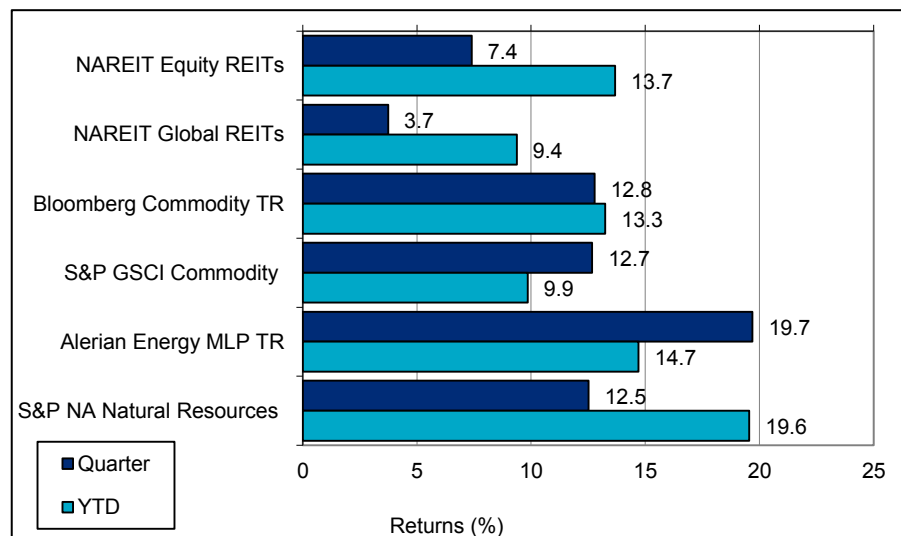
Source: Barclays, Citigroup, JP Morgan, Bloomberg

- The yield on investment-grade corporate bonds declined by 33 basis points during the quarter to 2.9%, and the credit spread to Treasuries fell by 7 basis points to 1.6%.
- The yield on high yield bonds fell from 8.2% to 7.3% during the quarter, down 91 basis points. Credit spreads fell by 61 basis points to 5.9%. The price of oil continued its rebound, which has helped to rein in credit spreads for energy issuers.
- **US Treasuries** continue to benefit from declining yields across the globe. The Barclays Treasury Index rose by 2.1% during the second quarter and is up 5.4% year-to-date.
- **US Corporate** bonds rose 3.6% during the second quarter as yields declined, outperforming Treasuries by 150 basis points. Over the trailing year, corporate bonds have outperformed Treasuries by 230 basis points.
- **US MBS, CMBS and ABS** saw modest returns. US CMBS securities performed in line with the Barclays Aggregate Index, returning 2.2%. Meanwhile, US MBS and ABS lagged, returning 1.1% and 1.2%, respectively.
- **High Yield Bonds** benefited from both falling yields and spreads. The Barclays High Yield index rose 5.5% in the second quarter, lifting its year-to-date return to 9.1%.
- **Global Bonds** returned 3.4% during the second quarter, bringing their trailing 1-year return to 11.3%.
- **Emerging Market Debt** performed well, ending the second quarter with a 2.7% return in local currency terms. Year-to-date, the local currency index has spiked 14.0%.

## Asset Class

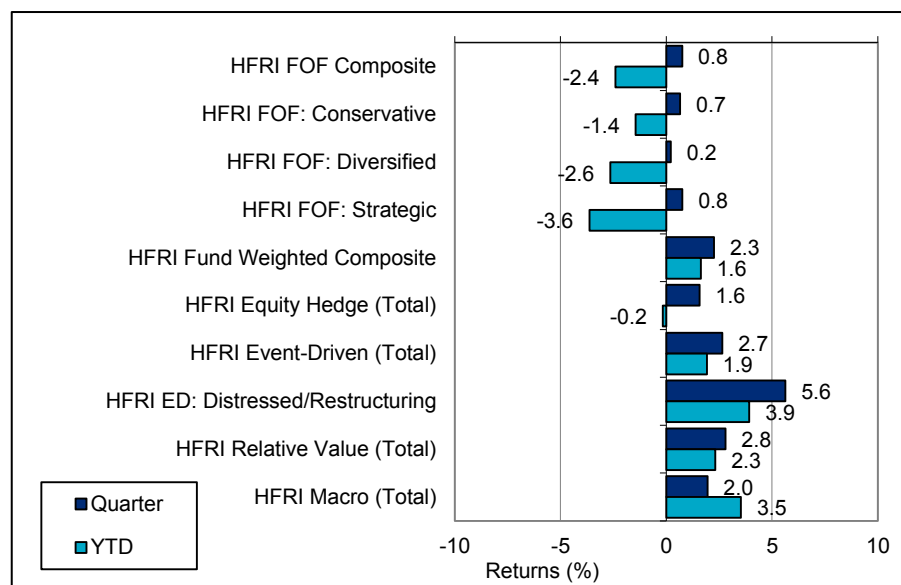
### Alternatives – Performance Review

#### Real Asset Performance



Source: NAREIT, Dow-Jones, UBS, Goldman Sachs

#### Hedge Fund Performance



Source: HFR

- **REITs** – REITs continued their strong run into the second quarter, rising 7.4% during the quarter and 13.7% year-to-date. Meanwhile, Global REITs rose 3.7% during the quarter, lifting their year-to-date return to 9.4%. REITs have benefited from the drop in bond yields and investors' appetite for return.
- **Commodities** performed well in the second quarter, as oil and other energy commodities continued their rebound. However, global growth concerns remain a risk for the asset class, as weakening Chinese growth and the UK's Brexit decision increase macro uncertainty. The Bloomberg Commodity index returned 12.8% for the quarter. MLPs performed best for the quarter, gaining 19.7%. The energy heavy S&P GSCI commodity index increased by 12.7% during the second quarter.

- **Hedge funds** gained 0.8% during the second quarter, but are still down 2.4% year-to-date. Returns across strategies were positive for the quarter. Event-driven strategies performed well, led by the strong performance of the distressed/restructuring strategies, which returned 5.6% for the quarter. The HFRI Equity Hedge Index returned 1.6% for the quarter, recouping most of its first quarter losses. More diversified strategies performed well during the quarter, with relative value strategies returning 2.8% and macro strategies returning 2.0%.

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Mercer Investments ranked as the leader in assets under advisement. Ranking based on worldwide institutional assets under advisement (AUA) by the 2015 Pensions&Investments Consultant Directory.

*November 30, 2015*

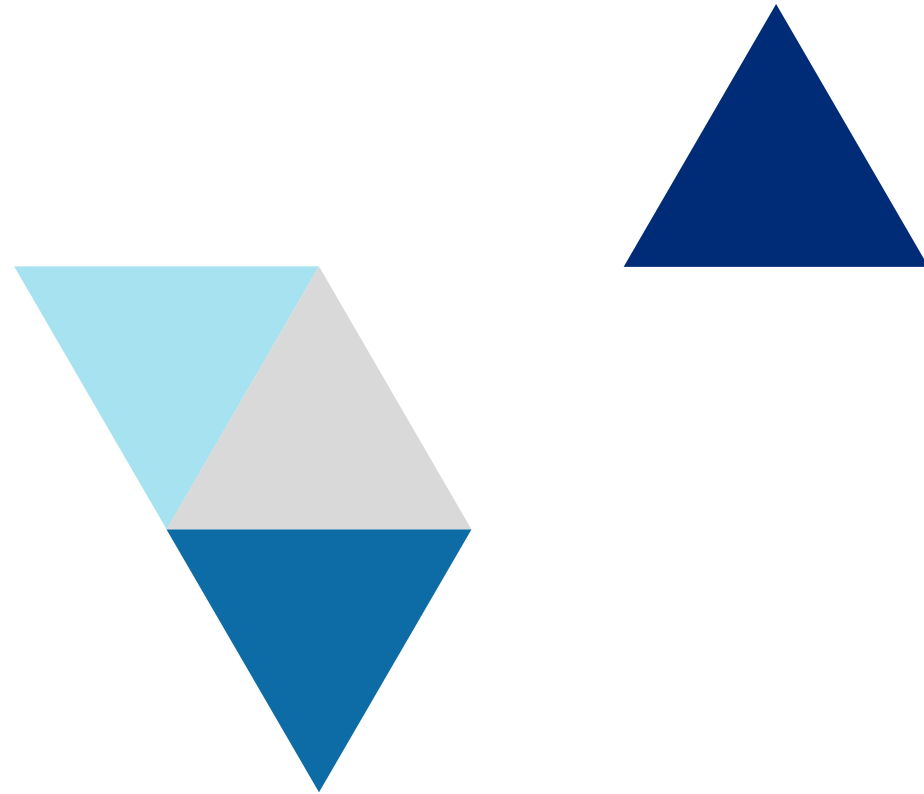
#1 in OCIO  
Assets Under  
Management



Mercer Investments ranked #1 in Outsourced-Chief Investment Officer (OCIO) assets under management according to Chief Investment Officer Magazine's 2016 Outsourced-Chief Investment Officer Survey.

*February 24, 2016*

# Executive Summary



## Executive Summary

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### Fund Changes/ Performance Updates

Domestic equity markets ended the quarter with modest gains despite the heightened volatility which emerged after citizens of the United Kingdom voted to leave the European Union. The vote caught investors by surprise, as markets largely discounted a “stay” outcome. Similar to the first quarter, investors paid a premium for perceived safety and higher yielding sectors, like REITs and utilities. The outperformance of more defensive securities caused value oriented securities to outperform growth and the difference between styles has been substantial year-to-date across all market capitalizations. The Russell Mid Cap Value Index was the best performing domestic index during the second quarter, largely because the composition includes a larger allocation to REIT and energy securities. Oil prices rose by 30% during this quarter, which helped stabilize the energy sector and recover some of the losses from early 2015. Higher beta, momentum oriented investment managers continued to struggle due to their more aggressive positioning.

International equities fell slightly during the quarter, primarily because of the European region, which was down 2.7%. Japanese equities fell in local terms but the Yen became a safe haven after the Brexit announcement and this caused the currency to gain 9.1% relative to the US dollar. Year-to-date, international equities have trailed domestic equities by 4.6%. Emerging markets continued their rebound in the second quarter, as many countries in the Latin American region benefited from the surge in oil prices. Additionally, capital outflows from emerging market countries slowed as US interest rate increases expectations have dimmed.

Within fixed income, bond yields fell substantially during the quarter as investors sought out their safety. Corporate bonds outperformed like-duration Treasury and mortgage-related securities. High yield fixed income was also a leading performer, driven by commodity-linked industrials as well as independent energy securities.

During the second quarter, performance was generally positive for the State of North Carolina Supplemental Retirement Plan, as six of the nine active funds outperformed their respective benchmarks. The two value oriented domestic equity Funds failed to keep pace with their respective benchmarks, although the domestic value benchmarks both ranked near the top quintile of the universe. With bond yields near all-time lows, investors preference for yield and safety pushed up the valuation of bond proxies, resulting in sectors such as utilities, telecommunication and REITs to outperform. The value oriented active managers were generally underweight these yield oriented sectors as they considered their valuations expensive. The **Mid/Small Cap Value Fund** trailed the benchmark by 330 basis points and ranked in the bottom half of the peer group universe, primarily because of deep value manager Hotchkis, who trailed the benchmark by 770 basis points. Conversely, the **Mid/Small Cap Growth Fund** outpaced the Russell 2500 Growth Index by 250 basis points during the quarter, driven by Brown Investment Advisory. Brown continued their strong recent performance and again delivered a majority of their alpha from the information technology sector, as one of their largest holdings was acquired at nearly a 60% premium. The **International Equity Fund** was able to outpace the MSCI ACWI ex US Index by 20 basis points driven by value focused international equity manager, Mondrian. Mondrian's persistent bias towards high dividend yielding and low volatility securities continued to be a key contributor during the second quarter amid the volatility surrounding the Brexit. The **Fixed Income Fund** outperformed the Barclays Aggregate Index by 60 basis points and rank in the top quartile of the peer group universe. Prudential's benefited from their overweight duration position along with their out-of-benchmark exposure to high yield credit and emerging market debt. Since inception, seven of the nine active Funds have outperformed their respective benchmarks.

## Executive Summary

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### Additional Manager Analysis

#### **Hotchkis & Wiley Mid Cap Value (Manager 2Q Return vs. Benchmark)**

- Hotchkis & Wiley utilizes a fundamental, bottom-up approach to value investing. The firm seeks to exploit mispriced securities by investing in undiscovered or out of favor companies where the intrinsic value of the companies future cash flows exceeds the market price. The team does not consider benchmark characteristics in portfolio construction, as they view permanent loss of capital the primary source of risk. During the quarter, Hotchkis trailed the benchmark by 770 basis points and ranked at the bottom of the peer group universe. It was a difficult quarter for active managers, evident by the benchmark's 4<sup>th</sup> percentile universe ranking. A majority of Hotchkis's underperformance during the second quarter was attributed to their poor security selection and large overweight position to the consumer discretionary sector (7.7% overweight relative to the index). The consumer discretionary sector was the worst performing sector in the index by far, trailing the materials, utilities and energy sectors by more than 14%. There was a shift from cyclical market securities to non-cyclicals over the trailing twelve months and the divergence expanded after the Brexit announcement. Hotchkis has struggled significantly over the trailing 18 months, as they have been bullish on energy companies and continued to add to their positions as oil prices decreased. The overweight position aided results during the second quarter as oil prices rebounded but this did not overcome the security selection within the sector. Additionally, Hotchkis's positioning within the financials sector has been responsible for a substantial portion of the longer-term underperformance. Hotchkis has been constructive on US banks, as profitability has been improving and capital ratios are at all time highs. The lower interest rate environment has been a headwind for US banks because it negatively affects their net interest margin. Hotchkis has little exposure to REITs, which make up a substantial portion of the benchmark and have performed extremely well in 2016, with investors searching for yield in the low rate environment. Although results have been extremely challenged over the trailing year, we understand the underperformance given the philosophy and process of Hotchkis. We would expect them to underperform during the more recent risk-averse environments but remain confident that over a full market cycle their deep value approach will be able to add value to the Mid/Small Cap Value Fund.

#### **Delaware Large Cap Value (Manager 2Q Return vs. Benchmark)**

- During the quarter, large cap value manager, Delaware, outperformed the benchmark by 460 basis points and ranked at the top of the peer group universe. Delaware utilizes deep fundamental research to drive their investment process as they seek to have a thorough understandings of companies' operating metrics and businesses. They tend to focus on attractively valued, higher quality companies that are well balanced across all sectors to form their concentrated, low-turnover portfolio. Delaware's concentrated high quality approach proved to be extremely beneficial during the quarter, as high beta momentum stocks largely lagged the market. Delaware's strong security selection, particularly within the financials sector was the main driver of outperformance. A majority of Delaware's financials exposure is with insurance companies, which outperformed domestic banking stocks during the quarter, as market volatility decreased the likelihood of interest rate increases. Over the trailing year, the strategy has outperformed the benchmark by 760 basis points and ranked in the 2<sup>nd</sup> percentile of the peer group universe.

#### **Wellington Global Opportunities (Manager 2Q Return vs. Benchmark)**

- Global equity manager, Wellington, underperformed the MSCI ACWI Index by 140 basis points during the quarter and ranked in the bottom half of the peer group universe. This is a core strategy that attempts to find securities that have improvements to their return on capital and that are misunderstood by the market. This investment process tends to work best in broadly trending markets but suffers during market extremes or flights to quality. Similar to the first quarter, this was not the type of environment we would expect Wellington to outperform. Over the past-year, the strategy has been largely overweight to the United States. This has been beneficial as domestic securities have significantly outpaced international equities but this did not offset the security selection of the strategy. During the second quarter, a majority of the Fund's

## Executive Summary

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underperformance came from the consumer discretionary sector, particularly in the North American region, as portfolio holdings L Brands and Delphi Automotive fell substantially. Additionally, the UK vote to leave the European Union created a headwind for Wellington, who owned the largest TV provider in the UK. Fears of an economic slowdown caused UK securities to fall and this detracted 40 basis points from the portfolio during the quarter. With the volatile market environment, Wellington began reducing their exposure to the global banking sector, as they believe aggressive monetary policy and the decreased likelihood of interest rate increases will put pressure on business models. The reduction in global banking exposure has caused the financials sector to be the largest portfolio underweight relative to the benchmark. Additionally, Wellington has increased their exposure to the energy sector through integrated oil companies. The Wellington's Global Opportunities strategy historically has been extremely consistent. It has outperformed the benchmark 12 out of the last 16 quarters and Mercer continues to have confidence in the strategy and team, despite a tough start to 2016.

### Prudential Core Plus (Manager 2Q Return vs. Benchmark)

- Prudential outpaced the Barclays Aggregate Index by 120 basis points during the quarter and ranked in the top quartile of the peer group universe. Prudential is more of a macro-oriented manager that expects a majority of their outperformance to come from sector rotation with security selection as a secondary source of alpha. Prudential typically has a large overweight position to corporate credit and a substantial portion of that allocation will be rated below investment-grade. During the quarter, investors preferred more defensive securities amid the volatility and this pushed interest rates lower. The drop in interest rates was beneficial for Prudential, as the strategy's average duration (5.7 years) was significantly higher than the benchmark. Additionally, the strategy's overweight to corporate credit aided results, as investment grade and high yield credit substantially outperformed like-duration Treasury securities. The strategy's out of benchmark allocation to emerging market debt also contributed to the outperformance, as emerging market countries generally benefited from the oil price recovery.

### Manager Updates

Mercer met with **Arrowstreet** at their Boston headquarters to discuss their ACWI strategy. We believe that Arrowstreet is a top-tier quantitative firm whose forward thinking research is a good blend of academic knowledge and pragmatic market application. The firm continually focuses on enhancing its platform via a robust research process. Although there were some senior level departures in 2012 and 2014, the team has remained stable and we continue to have confidence in the strategy's approach. As a result of the meeting, we maintained the "A" rating.

Mercer manager research met with **Brown Investment Advisory & Company** to review their small cap growth strategy. We believe Chris Berrier has matured in his role as lead portfolio manager and has developed a well thought out plan for investing alongside businesses that can compound earnings over an extended period of time that display durable growth, sound governance, and a scalable go-to market strategy. We believe that the team's stock selection within the technology sector has been an important contributor over time, specifically the team's ability to pick stocks from the software. Additionally, We are still working to understand the role of recently hired small cap generalist, George Sakellaris, who previously had worked at a competing small cap growth firm. He made a positive first impression but we need to better understand the working relationship between Sakellaris and Berrier. As a result of the meeting, Mercer upgraded the strategy rating to a "B+".

**Delaware Investments** recently announced that the Large Cap Value Focus strategy will soft close. Assets under management were \$27 billion as of June 30, 2016. Mercer believes that this soft-close is a prudent measure but intend to address capacity management with the Delaware team at the next onsite meeting as a primary topic of discussion with a focus on flows from existing clients as well as for separate accounts and other pooled business. This announcement does not change our "A" rating on the strategy.



## Executive Summary

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Mercer met with **JPMorgan's** Core Bond team at their Columbus Ohio building. As a result of the meeting, Mercer is recommending a downgrade from an "A" to a "B+". Our confidence has wavered following key personnel departures, as well as adverse entanglements stemming from the merger of the Columbus and New York investment platforms. We still have confidence in JPMAM's ability to add excess returns, although this has been admittedly been lessened. Our primary concern regarding the recent changes was that the Columbus team would fail to maintain its traditional investment philosophy established by Doug Swanson. We have reason to believe the independence of the Columbus team is suspect, and as it goes on, it might evolve to mirror the more global, higher turnover investment approach of the New York based team.

**JPMorgan** announced that Tom Sarkis, a New York based credit analyst has left effective immediately. We were not provided with a reason for his departure. Steve Mayes, a credit analyst based in Columbus will leave effective August 19 to join the Ohio State Teachers Retirement System. Finally Josh Golden, a credit analyst based in Columbus has transitioned over to the high yield team located in Cincinnati, and is now reporting to Bill Morgan. Although hearing about these additional departures is disappointing, we don't believe it warrants additional rating action at this time.

**PIMCO** released a statement announcing that Emmanuel Roman has been appointed as Chief Executive Officer, effective November 1<sup>st</sup>, 2016. We believed that PIMCO's disposition for strategic change was apparent and the issue has been pushed by consistent AUM and revenue declines on behalf of parent firm Allianz. We did not expect the announcement of a new CEO at this point in time and given the statement, it appears that PIMCO did not actively seek a new CEO specifically, rather it was considered a possibility. Roman has an investor background and a skillset that could potentially help PIMCO build out their capabilities beyond predominantly fixed income and into alternative investments. We do not intend to change any ratings as a result of this announcement.

Mercer recently spoke with **WEDGE** Capital about their Small/Mid Cap Value strategy. During the meeting, we spoke with Brian Pratt who assumed leadership of WEDGE's Mid Cap Value Strategy after the departure of Paul VeZolles at the end of 2015. We believe Pratt has the ability, acumen and experience to assume the leadership role. We continue to think highly of WEDGE's Small/Mid Cap Value strategy, as the teams front-end screening tools and deep fundamental research are staples of the investment process. We maintained the "B+" rating on the strategy, as we need to gain comfort with Don Cleven, who joined Wedge and took over the small Cap team after Vezolles departure.



# NORTH CAROLINA SUPPLEMENTAL RETIREMENT PLANS

## INVESTMENT STRUCTURE

Tier I Target Date Funds	Tier II - A Passive Core Options	Tier II - B Active Core Options	Tier III Specialty Options
Goal Maker		<b>Stable Value Fund</b> Galliard Stable Value	
	<b>Fixed Income Passive</b> BlackRock Debt Index	<b>Fixed Income Fund</b> JP Morgan Core Bond Prudential Core Plus	
		<b>Inflation Responsive Fund</b> PIMCO IRMAF	
	<b>Large Cap Passive</b> BlackRock Equity Index	<b>Large Cap Value Fund</b> Hotchkis & Wiley Large Cap Value Delaware Large Cap Value Robeco BP Large Cap Value	
		<b>Large Cap Growth Fund</b> Sands Capital Large Cap Growth Wellington Opportunistic Growth Loomis Large Cap Growth	
	<b>Small/Mid Cap Passive</b> BlackRock Russell 2500 Index	<b>Small/Mid Cap Value Fund</b> Hotchkis & Wiley SMID Value Earnest Partners SMID Cap Value Wedge SMID Cap Value	
		<b>Small/Mid Cap Growth Fund</b> TimesSquare SMID Growth Brown Advisory SMID Growth	
		<b>Global Equity Fund</b> Wellington Global Opportunities Arrowstreet Global Equity ACWI	
	<b>International Equity Passive</b> BlackRock ACWI ex US Index	<b>International Equity Fund</b> Baillie Gifford ACWI ex US Growth Mondrian ACWI ex US Value	

## Fee Review

A	B	C	D	E	F	G	H	I	
					C+D+E	B*F		F-H	
Funds and Sub-Advisors	Assets	Inv. Mgmt. Fee	Other Inv. Exp. <sup>1</sup>	NC Budget <sup>2</sup>	Total Estimated Expense (%)	Total Estimated Expense (\$) <sup>3</sup>	Mercer Median Expense <sup>4</sup>	Difference	
<b>North Carolina Stable Value Fund</b>	<b>\$2,397,837,047</b>	<b>0.339%</b>	<b>0.002%</b>	<b>0.025%</b>	<b>0.366%</b>	<b>\$8,769,331</b>	0.48%	-0.11%	F-H
Galliard	\$2,397,837,047	0.339%	0.000%			\$8,128,668	0.48%	-0.14%	C-H
<b>North Carolina Fixed Income Passive Fund</b>	<b>\$410,672,586</b>	<b>0.020%</b>	<b>0.005%</b>	<b>0.025%</b>	<b>0.050%</b>	<b>\$206,744</b>	0.20%	-0.15%	
BlackRock	\$410,672,586	0.020%	0.000%			\$82,135	0.02%	0.00%	
<b>North Carolina Fixed Income Fund</b>	<b>\$641,376,064</b>	<b>0.163%</b>	<b>0.008%</b>	<b>0.025%</b>	<b>0.197%</b>	<b>\$1,260,723</b>	0.49%	-0.29%	
50% JP Morgan	\$320,375,341	0.187%	0.000%			\$597,729	0.22%	-0.03%	
50% Prudential	\$321,000,723	0.140%	0.000%			\$449,401	0.25%	-0.11%	
<b>North Carolina Inflation Sensitive Fund</b>	<b>\$376,249,468</b>	<b>0.690%</b>	<b>0.006%</b>	<b>0.025%</b>	<b>0.721%</b>	<b>\$2,711,634</b>	0.79%	-0.07%	
PIMCO	\$376,249,468	0.690%	0.000%			\$2,596,121	0.79%	-0.10%	
<b>North Carolina Large Cap Passive Fund</b>	<b>\$1,310,450,313</b>	<b>0.007%</b>	<b>0.002%</b>	<b>0.025%</b>	<b>0.034%</b>	<b>\$448,328</b>	0.20%	-0.17%	
BlackRock	\$1,310,450,313	0.007%	0.000%			\$91,732	0.01%	0.00%	
<b>North Carolina Large Cap Value Fund</b>	<b>\$880,695,174</b>	<b>0.383%</b>	<b>0.011%</b>	<b>0.025%</b>	<b>0.419%</b>	<b>\$3,692,423</b>	0.72%	-0.30%	
33.3% Hotchkis & Wiley	\$286,931,759	0.500%	0.000%			\$1,434,659	0.44%	0.07%	
33.3% Delaware	\$300,937,466	0.306%	0.000%			\$919,844	0.43%	-0.13%	
33.3% Robeco BP	\$292,825,949	0.344%	0.000%			\$1,007,327	0.43%	-0.09%	
<b>North Carolina Large Cap Growth Fund</b>	<b>\$867,208,245</b>	<b>0.422%</b>	<b>0.011%</b>	<b>0.025%</b>	<b>0.458%</b>	<b>\$3,968,812</b>	0.78%	-0.32%	
33.3% Sands Capital Management	\$286,542,471	0.516%	0.000%			\$1,479,009	0.47%	0.05%	
33.3% Wellington Management Company	\$288,470,165	0.350%	0.000%			\$1,009,646	0.59%	-0.24%	
33.3% Loomis Sayles	\$292,195,609	0.399%	0.000%			\$1,166,248	0.47%	-0.07%	
<b>North Carolina SMID Cap Passive Fund</b>	<b>\$220,790,625</b>	<b>0.007%</b>	<b>0.009%</b>	<b>0.025%</b>	<b>0.041%</b>	<b>\$90,109</b>	0.25%	-0.21%	
BlackRock	\$220,790,625	0.007%	0.000%			\$15,455	0.02%	-0.01%	
<b>North Carolina SMID Value Fund</b>	<b>\$445,085,284</b>	<b>0.618%</b>	<b>0.020%</b>	<b>0.025%</b>	<b>0.663%</b>	<b>\$2,952,281</b>	1.00%	-0.34%	
33.3% Hotchkis & Wiley	\$143,052,576	0.580%	0.000%			\$830,356	0.62%	-0.04%	
33.3% EARNEST Partners	\$151,487,899	0.521%	0.000%			\$788,623	0.73%	-0.20%	
33.3% WEDGE Capital Management	\$150,544,809	0.753%	0.000%			\$1,132,953	0.73%	0.03%	
<b>North Carolina SMID Growth Fund</b>	<b>\$349,034,098</b>	<b>0.667%</b>	<b>0.018%</b>	<b>0.025%</b>	<b>0.710%</b>	<b>\$2,479,052</b>	0.97%	-0.26%	
50% TimesSquare Capital Management	\$173,319,963	0.765%	0.000%			\$1,326,160	0.76%	0.01%	
50% Brown Advisory	\$175,714,135	0.569%	0.000%			\$999,357	0.78%	-0.21%	
<b>North Carolina International Passive Fund</b>	<b>\$44,090,805</b>	<b>0.025%</b>	<b>0.039%</b>	<b>0.025%</b>	<b>0.089%</b>	<b>\$39,305</b>	0.35%	-0.26%	
BlackRock	\$44,090,805	0.025%	0.000%			\$10,890	0.06%	-0.04%	
<b>North Carolina International Equity Fund</b>	<b>\$551,021,658</b>	<b>0.450%</b>	<b>0.012%</b>	<b>0.025%</b>	<b>0.487%</b>	<b>\$2,685,694</b>	0.95%	-0.46%	
50% Baillie Gifford	\$273,552,015	0.446%	0.000%			\$1,219,087	0.55%	-0.10%	
50% Mondrian Investment Partners	\$277,469,643	0.455%	0.000%			\$1,263,203	0.55%	-0.09%	
<b>North Carolina Global Equity Fund</b>	<b>\$792,187,415</b>	<b>0.547%</b>	<b>0.009%</b>	<b>0.025%</b>	<b>0.581%</b>	<b>\$4,603,805</b>	0.96%	-0.38%	
50% Wellington Management Company	\$388,931,128	0.500%	0.000%			\$1,944,656	0.53%	-0.03%	
50% Arrowstreet	\$403,256,287	0.595%	0.000%			\$2,399,311	0.53%	0.07%	
<b>Total</b>	<b>\$9,286,698,782</b>	<b>0.333%</b>	<b>0.007%</b>	<b>0.025%</b>	<b>0.365%</b>	<b>\$33,908,242</b>	<b>0.598%</b>		

<sup>1</sup>Includes the ongoing administration, auditing and miscellaneous fund expenses associated with the separate account.

<sup>2</sup>The cost of the budget associated with the management of the Supplemental Retirement Plans, borne by each investment option in proportion to the pro-rate share of the applicable assets in that fund.

<sup>3</sup>Manager fee estimates reflect investment management fee only.

<sup>4</sup>Total Fund median expenses are compared against their respective Mercer Mutual Fund Institutional Universe, while the individual managers are compared to peers with the same vehicle and strategy assets.

<sup>5</sup>Does not include the \$31 per participant record-keeping fee

## Performance Scorecard

	Mercer Rating	Return								Risk <sup>1</sup>
		3 Years to 06/30/2016		3 Years to 03/31/2016		3 Years to 12/31/2015		3 Years to 09/30/2015		5 Years to 06/30/2016
		I	U	I	U	I	U	I	U	I
<b>Large Cap Passive Fund (tracked within 20bps)</b>		✓	NA	✓	NA	✓	NA	✓	NA	NA
BlackRock Equity Index Fund	A	✓	NA	✓	NA	✓	NA	✓	NA	NA
<b>Large Cap Value Fund</b>		✗	✓	✓	✓	✓	✓	✓	✓	NA
Hotchkis & Wiley Large Cap Value	A (T)	✗	✗	✓	✓	✓	✓	✓	✓	✓
Delaware Large Cap Value <sup>2</sup>	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
Robeco BP Large Cap Value	A	✗	✗	✓	✓	✓	✓	✓	✓	✓
<b>Large Cap Growth Fund</b>		✗	✗	✗	✗	✗	✓	✗	✓	NA
Sands Capital Large Cap Growth	A (T)	✗	✗	✗	✗	✓	✓	✗	✗	✓
Wellington Opportunistic Growth	A	✗	✗	✗	✗	✓	✓	✓	✓	✓
Loomis Large Cap Growth <sup>3</sup>	B+ (T)	✓	✓	✓	✓	✓	✓	✓	✓	✓

<sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

<sup>2</sup> Represents the Delaware Large Cap Growth Composite.

<sup>3</sup> Represents the Loomis Large Cap Growth Composite.

\* A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

## Performance Scorecard

	Mercer Rating	Return								Risk <sup>1</sup>	
		3 Years to 06/30/2016		3 Years to 03/31/2016		3 Years to 12/31/2015		3 Years to 09/30/2015		5 Years to 06/30/2016	
		I	U	I	U	I	U	I	U	I	
<b>Mid/Small Cap Passive Fund (tracked within 30 bps)</b>		✓	NA	✓	NA	✓	NA	✓	NA	NA	
BlackRock Russell 2500 Index Fund	A	✓	NA	✓	NA	✓	NA	✓	NA	NA	
<b>Mid/Small Cap Value Fund</b>		✓	✓	✓	✓	✓	✓	✓	✓	NA	
Hotchkis & Wiley SMID Cap Value	B+ (T)	✗	✗	✓	✗	✓	✓	✓	✓	✓	
EARNEST Partners SMID Cap Value	B+	✓	✓	✓	✓	✓	✓	✓	✓	✓	
WEDGE SMID Cap Value	B+	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>Mid/Small Cap Growth Fund</b>		✗	✓	✗	✓	✗	✓	✗	✓	NA	
TimesSquare SMID Cap Growth	A	✗	✗	✗	✗	✗	✗	✗	✓	✓	
Brown Advisory	B+	✓	✓	✓	✓	✓	✓	✗	✓	✓	

<sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

\* A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

## Performance Scorecard

	Mercer Rating	Return								Risk <sup>1</sup>	
		3 Years to 06/30/2016		3 Years to 03/31/2016		3 Years to 12/31/2015		3 Years to 09/30/2015		5 Years to 06/30/2016	
		I	U	I	U	I	U	I	U	I	
<b>International Passive Fund (tracked within 60 bps)</b>		✓	NA	✓	NA	✗	NA	✓	NA	NA	
BlackRock ACWI ex US Fund	A	✓	NA	✓	NA	✗	NA	✓	NA	NA	
<b>International Equity Fund</b>		✓	✓	✓	✗	✓	✗	✓	✗	NA	
Baillie Gifford ACWI ex US Growth	A	✓	✓	✓	✗	✓	✗	✓	✗	✓	
Mondrian ACWI ex US Value	B+	✓	✗	✓	✗	✓	✗	✓	✗	✓	
<b>Global Equity Fund</b>		✓	✓	✓	✓	✓	✓	✓	✓	NA	
Wellington Global Opportunities	B+	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Arrowstreet Global Equity ACWI	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	

<sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

\* A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

## Performance Scorecard

	Mercer Rating	Return								Risk <sup>1</sup>	
		3 Years to 06/30/2016		3 Years to 03/31/2016		3 Years to 12/31/2015		3 Years to 09/30/2015		5 Years to 06/30/2016	
		I	U	I	U	I	U	I	U	I	
<b>Inflation Responsive Fund</b>		NA	NA	NA	NA	NA	NA	NA	NA	NA	
PIMCO Inflation Response-Multi Asset <sup>2</sup>	B+ (W)	✓	✓	✓	✗	✓	✗	✓	✗	NA	
<b>Fixed Income Passive Fund (tracked within 25 bps)</b>		✓	NA	✓	NA	✓	NA	✓	NA	NA	
BlackRock Debt Index Fund	A	✓	NA	✓	NA	✓	NA	✓	NA	NA	
<b>Fixed Income Fund</b>		✓	✓	✗	✓	✓	✓	✓	✓	NA	
JP Morgan Core Bond	B+	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Prudential Core Plus <sup>3</sup>	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>Stable Value Fund</b>	A	✓	✓	✓	✓	✓	✗	✓	✗	NA	

<sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

<sup>2</sup> Represents the PIMCO IRMAF composite.

<sup>3</sup> Represents the Prudential Core Plus Composite.

\* A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

## Watch List Criteria

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- 1) **Performance:** The underlying manager strategy has trailed the benchmark and peer group universe over four consecutive 3 year periods, as highlighted on the Performance Scorecard. A candidate can also be added to the watch list if performance is not explained by the managers style or investment philosophy
- 2) **Philosophy Change:** Underlying manager strategy has had a material change to the investment process or philosophy, from what was originally established
- 3) **Organizational Instability:** Organizational or team turnover that could materially affect the investment process

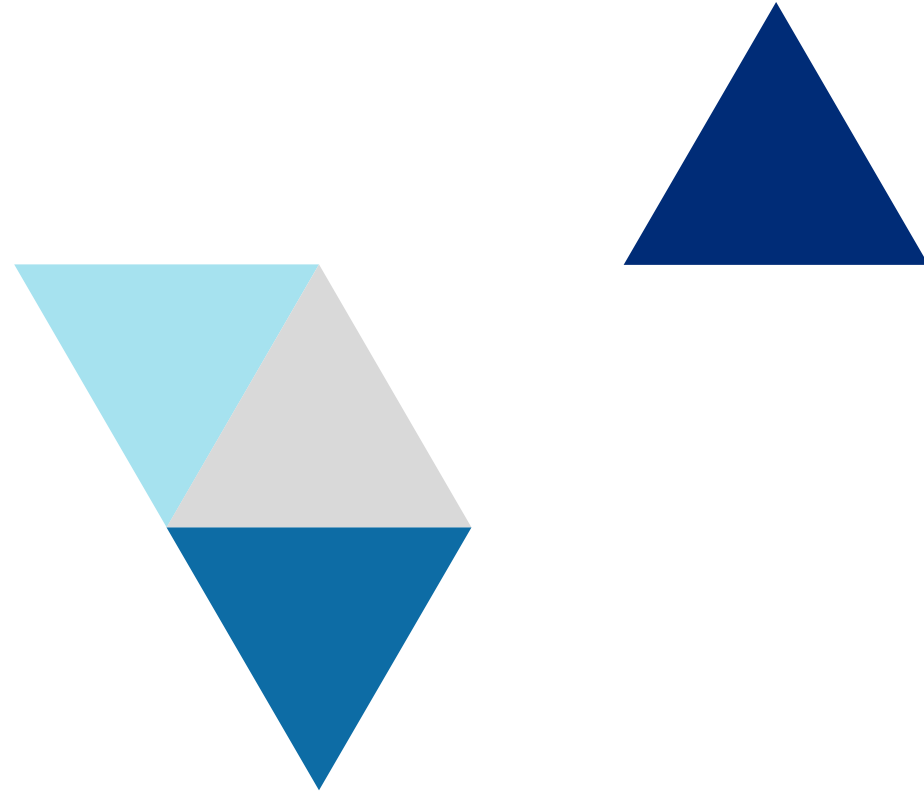
## Watch List

Manager	Date Placed on Watch	Mercer Rating*	Recommendation	Comments
Brown Small Cap Growth	2Q15	B+	Remove from Watch List	Brown seeks to achieve superior risk adjusted returns through a concentrated portfolio of diversified, small capitalization securities. Brown looks to invest in durable growth companies with sound governance and a scalable go-to-market strategy. Mercer believes that the strategy has several unique features. Brown focuses on valuation, and will wait for the price of a stock in a company they think has good long term prospects, to come in before purchasing shares. Additionally, the firm will use its network of contacts in the venture capital, private equity, and private sector, in order to understand emerging trends and differentiated products and services. The strategy struggled in 2014, most notably in the health care sector and the longer-term underperformance flagged the Watch List criteria. Brown outperformed the benchmark by 460 basis points during the second quarter and by 1070 basis points over the trailing-year, which ranked at the top of our SMID Growth Universe. During the quarter, Brown generated alpha in several sectors but a majority of the outperformance came from security selection within the information technology sector, as one of their larger holdings Demandware, Inc. was acquired by Salesforce at nearly a 60% premium. Over the trailing-year, the portfolio has held several acquisition targets and this has helped bolster returns relative to the index. The strategy continues to have a sizeable underweight to the biotechnology and pharmaceutical sub-segment. Brown rebounded from a tough start to 2014 and outperformed the benchmark in six of the last seven quarters. We recommend removing Brown from the Watch List, given their improvement in performance as well as their upgraded rating by our manager research team.
JPMorgan Core Bond	1Q16	B+	Replace JPMorgan	JPMorgan was placed on the Watch List at the 1Q16 Board Meeting after portfolio manager, Doug Swanson, decided to retire from the firm. Swanson was replaced by Barb Miller, who had worked on the value team for several years. Mercer believes that the merger of the Columbus and New York investment platforms could limit the team's ability to maintain their value-oriented approach. Additionally, it has been speculated that JPMAM's intention is to move its Columbus based professionals to New York. Several credit analysts have left JPMorgan in the last month to join Ohio based employers. JPMorgan has denied plans to transition the Columbus teams to New York but it appears they are having trouble retaining their Ohio based investment professionals. Mercer recommends replacing JPMorgan due to the uncertainty surrounding the strategy and has been working with the North Carolina Investment Management Division to find a replacement.

\* A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

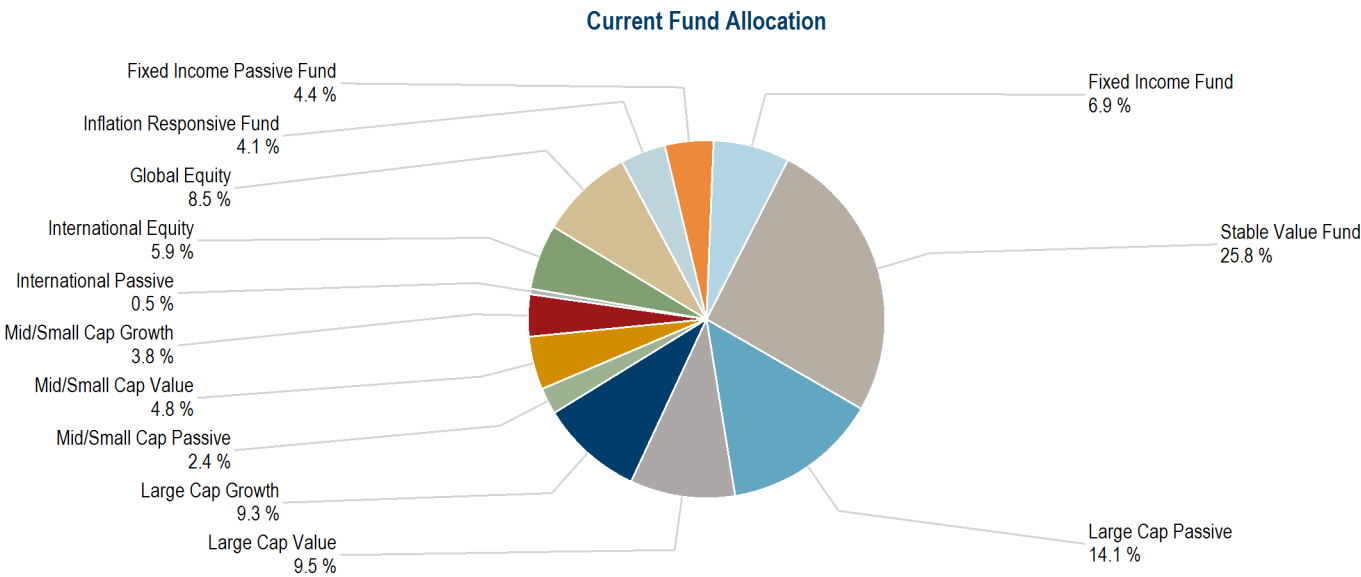


# Total Plan



Total Plan

Asset Allocation



	Current Balance
North Carolina Stable Value Fund	\$2,397,837,047
North Carolina Fixed Income Passive Fund	\$410,672,586
North Carolina Fixed Income Fund	\$641,376,064
North Carolina Inflation Responsive Fund	\$376,249,468
North Carolina Large Cap Passive Fund	\$1,310,450,313
North Carolina Large Cap Value Fund	\$880,695,174
North Carolina Large Cap Growth Fund	\$867,208,244
North Carolina SMID Cap Passive Fund	\$220,790,625
North Carolina SMID Value Fund	\$445,085,284
North Carolina SMID Growth Fund	\$349,034,098
North Carolina International Passive Fund	\$44,090,805
North Carolina International Equity Fund	\$551,021,658
North Carolina Global Equity Fund	\$792,187,415
Total	\$9,286,698,781

Name	Market Value (\$m)	(%)											Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>Large Cap Passive</b>	<b>\$1,310.5</b>	<b>14.1%</b>	<b>2.4%</b>	--	<b>3.8%</b>	--	<b>3.9%</b>	--	<b>11.5%</b>	--	<b>12.0%</b>	--	<b>16.6%</b>	<b>Mar-09</b>
S&P 500			2.5%	--	3.8%	--	4.0%	--	11.7%	--	12.1%	--	16.7%	Mar-09
<b>Large Cap Value</b>	<b>\$880.7</b>	<b>9.5%</b>	<b>4.1%</b>	<b>14</b>	<b>5.0%</b>	<b>24</b>	<b>-0.1%</b>	<b>36</b>	<b>9.2%</b>	<b>24</b>	<b>11.2%</b>	<b>15</b>	<b>15.0%</b>	<b>Mar-09</b>
Russell 1000 Value			4.6%	9	6.3%	16	2.9%	16	9.9%	16	11.4%	10	16.4%	Mar-09
<b>Large Cap Growth</b>	<b>\$867.2</b>	<b>9.3%</b>	<b>1.2%</b>	<b>23</b>	<b>-2.8%</b>	<b>50</b>	<b>0.7%</b>	<b>24</b>	<b>11.4%</b>	<b>55</b>	<b>10.6%</b>	<b>48</b>	<b>18.4%</b>	<b>Mar-09</b>
Russell 1000 Growth			0.6%	42	1.4%	9	3.0%	9	13.1%	17	12.3%	11	17.4%	Mar-09
<b>Mid/Small Cap Passive</b>	<b>\$220.8</b>	<b>2.4%</b>	<b>3.6%</b>	--	<b>4.1%</b>	--	<b>-3.5%</b>	--	<b>8.6%</b>	--	<b>9.5%</b>	--	<b>17.7%</b>	<b>Mar-09</b>
Russell 2500			3.6%	--	4.0%	--	-3.7%	--	8.6%	--	9.5%	--	17.7%	Mar-09
<b>Mid/Small Cap Value</b>	<b>\$445.1</b>	<b>4.8%</b>	<b>1.1%</b>	<b>68</b>	<b>3.2%</b>	<b>67</b>	<b>-5.7%</b>	<b>71</b>	<b>8.1%</b>	<b>29</b>	<b>10.6%</b>	<b>11</b>	<b>19.5%</b>	<b>Mar-09</b>
Russell 2500 Value			4.4%	13	7.8%	20	0.2%	22	8.1%	29	9.6%	19	17.4%	Mar-09
<b>Mid/Small Cap Growth</b>	<b>\$349.0</b>	<b>3.8%</b>	<b>5.2%</b>	<b>16</b>	<b>2.1%</b>	<b>23</b>	<b>-3.2%</b>	<b>21</b>	<b>8.9%</b>	<b>30</b>	<b>10.2%</b>	<b>15</b>	<b>17.1%</b>	<b>Mar-09</b>
Russell 2500 Growth			2.7%	55	0.0%	48	-7.7%	45	9.1%	28	9.3%	28	18.1%	Mar-09
<b>International Passive</b>	<b>\$44.1</b>	<b>0.5%</b>	<b>-0.5%</b>	--	<b>-0.2%</b>	--	<b>-10.1%</b>	--	<b>1.2%</b>	--	<b>0.1%</b>	--	<b>8.7%</b>	<b>Mar-09</b>
MSCI ACWI ex USA Gross			-0.4%	--	-0.7%	--	-9.8%	--	1.6%	--	0.6%	--	9.3%	Mar-09
<b>International Equity</b>	<b>\$551.0</b>	<b>5.9%</b>	<b>-0.2%</b>	<b>32</b>	<b>1.2%</b>	<b>14</b>	<b>-7.1%</b>	<b>32</b>	<b>3.0%</b>	<b>38</b>	<b>2.4%</b>	<b>37</b>	<b>9.8%</b>	<b>Mar-09</b>
MSCI ACWI ex USA Gross			-0.4%	35	-0.7%	27	-9.8%	57	1.6%	66	0.6%	74	9.3%	Mar-09
<b>Global Equity</b>	<b>\$792.2</b>	<b>8.5%</b>	<b>1.0%</b>	<b>46</b>	<b>0.0%</b>	<b>53</b>	<b>-4.4%</b>	<b>47</b>	<b>7.9%</b>	<b>20</b>	<b>7.9%</b>	<b>16</b>	<b>13.1%</b>	<b>Mar-09</b>
MSCI ACWI Gross			1.2%	40	1.6%	35	-3.2%	36	6.6%	42	6.0%	50	12.9%	Mar-09
<b>Inflation Responsive Fund</b>	<b>\$376.2</b>	<b>4.1%</b>	<b>4.7%</b>	<b>26</b>	<b>10.2%</b>	<b>13</b>	<b>2.9%</b>	<b>1</b>	--	--	--	--	<b>0.5%</b>	<b>Sep-13</b>
PIMCO Inflation Response Index			4.6%	31	10.0%	15	2.6%	5	0.2%	58	-0.3%	63	-0.3%	Sep-13
<b>Fixed Income Passive Fund</b>	<b>\$410.7</b>	<b>4.4%</b>	<b>2.2%</b>	--	<b>5.3%</b>	--	<b>6.0%</b>	--	<b>3.9%</b>	--	<b>3.7%</b>	--	<b>3.4%</b>	<b>Sep-10</b>
Barclays Aggregate			2.2%	--	5.3%	--	6.0%	--	4.1%	--	3.8%	--	3.5%	Sep-10
<b>Fixed Income Fund</b>	<b>\$641.4</b>	<b>6.9%</b>	<b>2.8%</b>	<b>25</b>	<b>6.1%</b>	<b>19</b>	<b>6.4%</b>	<b>12</b>	<b>4.4%</b>	<b>19</b>	<b>4.2%</b>	<b>25</b>	<b>5.5%</b>	<b>Mar-09</b>
Barclays Aggregate			2.2%	52	5.3%	36	6.0%	18	4.1%	30	3.8%	44	4.7%	Mar-09
<b>Stable Value Fund</b>	<b>\$2,397.8</b>	<b>25.8%</b>	<b>0.5%</b>	<b>42</b>	<b>0.9%</b>	<b>34</b>	<b>1.9%</b>	<b>40</b>	<b>1.9%</b>	<b>46</b>	<b>2.2%</b>	<b>44</b>	<b>2.7%</b>	<b>Jun-09</b>
T-BILLS + 1%			0.3%	88	0.6%	86	1.2%	87	1.1%	86	1.1%	99	1.1%	Jun-09

# Total Plan

## Performance Summary

### Total Plan Performance

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>Large Cap Passive</b>	<b>\$1,310,450,313</b>	<b>14.1%</b>	<b>2.4%</b>	<b>31</b>	<b>3.8%</b>	<b>28</b>	<b>3.9%</b>	<b>22</b>	<b>11.5%</b>	<b>17</b>	<b>12.0%</b>	<b>14</b>	<b>16.6%</b>	<b>Mar-09</b>
S&P 500			2.5%	30	3.8%	28	4.0%	21	11.7%	14	12.1%	13	16.7%	Mar-09
<i>Mercer Mutual Fund US Equity Large Cap Core Median</i>			1.9%		2.2%		0.7%		9.7%		10.5%		15.1%	Mar-09
NCSRP BlackRock Equity Index	\$1,310,450,313	14.1%	2.5%	51	3.9%	28	4.0%	43	11.6%	48	12.1%	47	16.8%	Mar-09
S&P 500			2.5%	51	3.8%	36	4.0%	44	11.7%	35	12.1%	45	16.7%	Mar-09
<i>Mercer Instl US Equity Large Cap Index Median</i>			2.5%		3.8%		4.0%		11.6%		12.1%		16.8%	Mar-09
<b>Large Cap Value</b>	<b>\$880,695,174</b>	<b>9.5%</b>	<b>4.1%</b>	<b>14</b>	<b>5.0%</b>	<b>24</b>	<b>-0.1%</b>	<b>36</b>	<b>9.2%</b>	<b>24</b>	<b>11.2%</b>	<b>15</b>	<b>15.0%</b>	<b>Mar-09</b>
Russell 1000 Value			4.6%	9	6.3%	16	2.9%	16	9.9%	16	11.4%	10	16.4%	Mar-09
<i>Mercer Mutual Fund US Equity Large Cap Value Median</i>			2.3%		2.7%		-1.2%		8.3%		9.5%		14.8%	Mar-09
NCSRP Hotchkis & Wiley Large Cap Value	\$286,931,759	3.1%	1.9%	58	3.0%	51	-5.6%	79	8.6%	62	11.6%	30	18.4%	Mar-09
Russell 1000 Value			4.6%	10	6.3%	16	2.9%	20	9.9%	34	11.4%	36	16.4%	Mar-09
<i>Mercer Instl US Equity Large Cap Value Median</i>			2.2%		3.0%		-1.0%		9.2%		10.8%		15.9%	Mar-09
NCSRP Delaware Large Cap Value	\$300,937,466	3.2%	9.2%	1	11.1%	2	10.5%	2	--	--	--	--	5.9%	Jun-15
<i>Delaware Large Cap Value Strategy</i>			9.1%	1	10.9%	2	10.7%	2	13.6%	2	14.7%	1	6.2%	Jun-15
Russell 1000 Value			4.6%	10	6.3%	16	2.9%	20	9.9%	34	11.4%	36	0.7%	Jun-15
<i>Mercer Instl US Equity Large Cap Value Median</i>			2.2%		3.0%		-1.0%		9.2%		10.8%		-2.6%	Jun-15
NCSRP Robeco BP Large Cap Value	\$292,825,949	3.2%	1.7%	67	1.4%	67	-3.2%	68	8.3%	69	--	--	14.3%	Nov-11
<i>Robeco BP Large Cap Value Strategy</i>			1.7%	68	1.4%	67	-3.2%	67	8.2%	69	11.3%	37	14.2%	Nov-11
Russell 1000 Value			4.6%	10	6.3%	16	2.9%	20	9.9%	34	11.4%	36	14.3%	Nov-11
<i>Mercer Instl US Equity Large Cap Value Median</i>			2.2%		3.0%		-1.0%		9.2%		10.8%		13.6%	Nov-11
<b>Large Cap Growth</b>	<b>\$867,208,244</b>	<b>9.3%</b>	<b>1.2%</b>	<b>23</b>	<b>-2.8%</b>	<b>50</b>	<b>0.7%</b>	<b>24</b>	<b>11.4%</b>	<b>55</b>	<b>10.6%</b>	<b>48</b>	<b>18.4%</b>	<b>Mar-09</b>
Russell 1000 Growth			0.6%	42	1.4%	9	3.0%	9	13.1%	17	12.3%	11	17.4%	Mar-09
<i>Mercer Mutual Fund US Equity Large Cap Growth Median</i>			0.3%		-2.9%		-1.6%		11.5%		10.5%		15.6%	Mar-09
NCSRP Sands Capital Large Cap Growth	\$286,542,471	3.1%	-0.2%	68	-9.7%	99	-7.2%	99	10.3%	86	11.7%	40	20.8%	Mar-09
Russell 1000 Growth			0.6%	49	1.4%	20	3.0%	17	13.1%	37	12.3%	26	17.4%	Mar-09
<i>Mercer Instl US Equity Large Cap Growth Median</i>			0.5%		-0.6%		-0.3%		12.3%		11.0%		16.3%	Mar-09

## Total Plan

### Performance Summary

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
NCSRP Wellington Opportunistic Growth	\$288,470,165	3.1%	1.2%	38	-0.5%	48	0.1%	48	11.7%	63	10.2%	75	16.9%	Mar-09
Russell 1000 Growth			0.6%	49	1.4%	20	3.0%	17	13.1%	37	12.3%	26	17.4%	Mar-09
Russell 3000 Growth			0.8%	44	1.1%	21	1.9%	27	12.6%	43	12.0%	33	17.3%	Mar-09
Mercer Instl US Equity Large Cap Growth Median			0.5%		-0.6%		-0.3%		12.3%		11.0%		16.3%	Mar-09
NCSRP Loomis Large Cap Growth	\$292,195,609	3.1%	3.1%	9	2.6%	14	11.1%	1	--	--	--	--	12.4%	Aug-14
Loomis Large Cap Growth Strategy			3.2%	9	2.7%	14	10.5%	1	15.9%	5	14.9%	3	12.0%	Aug-14
Russell 1000 Growth			0.6%	49	1.4%	20	3.0%	17	13.1%	37	12.3%	26	7.9%	Aug-14
Mercer Instl US Equity Large Cap Growth Median			0.5%		-0.6%		-0.3%		12.3%		11.0%		6.3%	Aug-14
<b>Mid/Small Cap Passive</b>	<b>\$220,790,625</b>	<b>2.4%</b>	<b>3.6%</b>	<b>30</b>	<b>4.1%</b>	<b>33</b>	<b>-3.5%</b>	<b>33</b>	<b>8.6%</b>	<b>29</b>	<b>9.5%</b>	<b>26</b>	<b>17.7%</b>	<b>Mar-09</b>
Russell 2500			3.6%	30	4.0%	35	-3.7%	34	8.6%	29	9.5%	26	17.7%	Mar-09
Mercer Mutual Fund US Equity Small+Mid Median			2.5%		2.1%		-5.7%		7.3%		8.1%		16.2%	Mar-09
NCSRP BlackRock Russell 2500 Index Fund	\$220,790,625	2.4%	3.6%	35	4.1%	35	-3.5%	44	8.7%	55	9.6%	58	17.9%	Mar-09
Russell 2500			3.6%	35	4.0%	36	-3.7%	46	8.6%	57	9.5%	61	17.7%	Mar-09
Mercer Instl US Equity Small + Mid Cap Median			2.7%		2.7%		-4.2%		9.0%		10.0%		18.0%	Mar-09
<b>Mid/Small Cap Value</b>	<b>\$445,085,284</b>	<b>4.8%</b>	<b>1.1%</b>	<b>68</b>	<b>3.2%</b>	<b>67</b>	<b>-5.7%</b>	<b>71</b>	<b>8.1%</b>	<b>29</b>	<b>10.6%</b>	<b>11</b>	<b>19.5%</b>	<b>Mar-09</b>
Russell 2500 Value			4.4%	13	7.8%	20	0.2%	22	8.1%	29	9.6%	19	17.4%	Mar-09
Mercer Mutual Fund US Equity Small+Mid Value Median			2.1%		4.4%		-3.9%		6.4%		8.1%		16.3%	Mar-09
NCSRP Hotchkis & Wiley	\$143,052,576	1.5%	-3.3%	99	-2.1%	99	-12.3%	94	4.5%	89	10.7%	25	20.9%	Mar-09
Hotchkis Custom SMID Value Index			4.4%	4	7.8%	15	0.2%	22	8.1%	54	9.6%	50	17.9%	Mar-09
Mercer Instl US Equity SMID Value Median			1.5%		4.3%		-3.6%		8.3%		9.5%		17.6%	Mar-09
NCSRP EARNEST Partners	\$151,487,899	1.6%	4.0%	6	6.4%	21	-1.8%	38	11.0%	14	10.3%	35	17.4%	Mar-09
EARNEST Custom SMID Value Index			4.4%	4	7.8%	15	0.2%	22	8.1%	54	9.6%	50	16.7%	Mar-09
Mercer Instl US Equity SMID Value Median			1.5%		4.3%		-3.6%		8.3%		9.5%		17.6%	Mar-09
NCSRP WEDGE SMID Cap Value	\$150,544,809	1.6%	3.2%	21	6.2%	23	-1.2%	33	11.0%	14	--	--	15.3%	Dec-11
WEDGE SMID Cap Value Strategy			3.2%	20	6.2%	22	-1.2%	32	11.0%	14	11.7%	13	15.4%	Dec-11
Russell 2500 Value			4.4%	4	7.8%	15	0.2%	22	8.1%	54	9.6%	50	13.0%	Dec-11
Mercer Instl US Equity SMID Value Median			1.5%		4.3%		-3.6%		8.3%		9.5%		12.8%	Dec-11

# Total Plan

## Performance Summary

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>Mid/Small Cap Growth</b>	<b>\$349,034,098</b>	<b>3.8%</b>	<b>5.2%</b>	<b>16</b>	<b>2.1%</b>	<b>23</b>	<b>-3.2%</b>	<b>21</b>	<b>8.9%</b>	<b>30</b>	<b>10.2%</b>	<b>15</b>	<b>17.1%</b>	<b>Mar-09</b>
Russell 2500 Growth			2.7%	55	0.0%	48	-7.7%	45	9.1%	28	9.3%	28	18.1%	Mar-09
Mercer Mutual Fund US Equity Small+Mid Growth Median			3.0%		-0.3%		-8.4%		7.2%		7.6%		16.1%	Mar-09
NCSRP TimesSquare Composite	\$173,319,963	1.9%	3.5%	52	1.2%	47	-7.8%	38	7.7%	57	11.0%	16	17.1%	Mar-09
NCSRP TimesSquare SMID Growth			3.5%	52	1.2%	47	-7.8%	38	7.7%	57	11.0%	16	--	Mar-09
TimesSquare Custom SMID Growth Index			2.7%	60	0.0%	55	-7.7%	37	9.1%	41	9.3%	34	17.7%	Mar-09
Mercer Instl US Equity SMID Growth Median			3.5%		0.5%		-8.8%		7.9%		8.5%		17.0%	Mar-09
NCSRP Brown Advisory	\$175,714,135	1.9%	7.3%	1	3.6%	9	3.0%	1	11.7%	10	11.2%	6	19.2%	Mar-09
Brown Custom SMID Growth Index			2.7%	60	0.0%	55	-7.7%	37	9.1%	41	9.3%	34	17.7%	Mar-09
Mercer Instl US Equity SMID Growth Median			3.5%		0.5%		-8.8%		7.9%		8.5%		17.0%	Mar-09
<b>International Passive</b>	<b>\$44,090,805</b>	<b>0.5%</b>	<b>-0.5%</b>	<b>50</b>	<b>-0.2%</b>	<b>35</b>	<b>-10.1%</b>	<b>79</b>	<b>1.2%</b>	<b>84</b>	<b>0.1%</b>	<b>82</b>	<b>8.7%</b>	<b>Mar-09</b>
MSCI ACWI ex USA Gross			-0.4%	44	-0.7%	38	-9.8%	63	1.6%	76	0.6%	74	9.3%	Mar-09
Mercer Mutual Fund World ex US/EAFE Equity Index Median			-0.5%		-2.0%		-9.5%		2.1%		1.3%		9.0%	Mar-09
NCSRP BlackRock ACWI ex US Fund	\$44,090,805	0.5%	-0.5%	14	-0.2%	12	-10.1%	99	1.3%	99	0.3%	97	8.9%	Mar-09
MSCI ACWI ex USA Gross			-0.4%	9	-0.7%	17	-9.8%	53	1.6%	86	0.6%	88	9.3%	Mar-09
Mercer Instl World ex US/EAFE Equity Passive Median			-1.0%		-3.6%		-9.8%		2.2%		1.9%		9.4%	Mar-09
<b>International Equity</b>	<b>\$551,021,658</b>	<b>5.9%</b>	<b>-0.2%</b>	<b>32</b>	<b>1.2%</b>	<b>14</b>	<b>-7.1%</b>	<b>32</b>	<b>3.0%</b>	<b>38</b>	<b>2.4%</b>	<b>37</b>	<b>9.8%</b>	<b>Mar-09</b>
MSCI ACWI ex USA Gross			-0.4%	35	-0.7%	27	-9.8%	57	1.6%	66	0.6%	74	9.3%	Mar-09
Mercer Mutual Fund World ex US/EAFE Equity Median			-1.2%		-3.0%		-9.2%		2.3%		1.8%		9.6%	Mar-09
NCSRP Baillie Gifford ACWI ex US Growth	\$273,552,015	2.9%	-0.8%	37	0.3%	17	-7.2%	31	4.1%	36	3.5%	35	12.3%	Mar-09
MSCI ACWI ex USA Gross			-0.4%	30	-0.7%	21	-9.8%	56	1.6%	81	0.6%	92	9.3%	Mar-09
MSCI AC Wld ex US Growth Gross			0.6%	14	0.4%	16	-5.8%	21	3.5%	50	1.9%	72	10.0%	Mar-09
Mercer Instl World ex US/EAFE Equity Median			-1.4%		-3.5%		-9.3%		3.4%		2.9%		10.8%	Mar-09
NCSRP Mondrian ACWI ex US Value	\$277,469,643	3.0%	0.6%	14	2.7%	5	-5.9%	23	3.3%	56	2.6%	56	9.0%	Mar-09
MSCI ACWI ex USA Gross			-0.4%	30	-0.7%	21	-9.8%	56	1.6%	81	0.6%	92	9.3%	Mar-09
MSCI AC Wld Ex US Value Gross			-1.5%	53	-1.8%	31	-13.7%	92	-0.3%	96	-0.8%	98	8.5%	Mar-09
Mercer Instl World ex US/EAFE Equity Median			-1.4%		-3.5%		-9.3%		3.4%		2.9%		10.8%	Mar-09

# Total Plan

## Performance Summary

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>Global Equity</b>	<b>\$792,187,415</b>	<b>8.5%</b>	<b>1.0%</b>	<b>46</b>	<b>0.0%</b>	<b>53</b>	<b>-4.4%</b>	<b>47</b>	<b>7.9%</b>	<b>20</b>	<b>7.9%</b>	<b>16</b>	<b>13.1%</b>	<b>Mar-09</b>
MSCI ACWI Gross			1.2%	40	1.6%	35	-3.2%	36	6.6%	42	6.0%	50	12.9%	Mar-09
Mercer Mutual Fund Global Equity Median			0.8%		0.1%		-4.9%		6.0%		5.9%		12.5%	Mar-09
NCSRP Wellington Global Composite	\$388,931,128	4.2%	-0.2%	56	-2.9%	77	-5.7%	61	8.6%	25	9.1%	14	14.2%	Mar-09
NCSRP Wellington Global Opportunities			-0.2%	56	-2.9%	77	-5.7%	61	8.6%	25	9.1%	14	--	Mar-09
MSCI ACWI Gross			1.2%	31	1.6%	33	-3.2%	42	6.6%	60	6.0%	61	12.9%	Mar-09
Mercer Instl Global Equity Median			0.1%		-0.6%		-4.4%		7.1%		6.8%		13.3%	Mar-09
NCSRP Arrowstreet Global Equity ACWI	\$403,256,287	4.3%	2.5%	12	3.5%	21	-2.1%	35	8.7%	22	--	--	9.4%	Mar-12
Arrowstreet Global Equity ACWI Strategy			2.2%	15	2.7%	26	-1.9%	34	10.4%	9	9.2%	13	11.0%	Mar-12
MSCI ACWI Gross			1.2%	31	1.6%	33	-3.2%	42	6.6%	60	6.0%	61	7.2%	Mar-12
Mercer Instl Global Equity Median			0.1%		-0.6%		-4.4%		7.1%		6.8%		8.1%	Mar-12
<b>Inflation Responsive Fund</b>	<b>\$376,249,468</b>	<b>4.1%</b>	<b>4.7%</b>	<b>26</b>	<b>10.2%</b>	<b>13</b>	<b>2.9%</b>	<b>1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>0.5%</b>	<b>Sep-13</b>
PIMCO Inflation Response Index			4.6%	31	10.0%	15	2.6%	5	0.2%	58	-0.3%	63	-0.3%	Sep-13
Mercer Mutual Fund Diversified Inflation Hedge Median			4.4%		5.8%		0.1%		0.6%		0.4%		0.3%	Sep-13
NCSRP PIMCO Inflation Response Multi-Asset	\$376,249,468	4.1%	4.9%	22	10.7%	11	3.7%	1	--	--	--	--	1.4%	Sep-13
PIMCO Inflation Response Multi-Asset Strategy			4.7%	26	10.2%	13	2.2%	13	1.3%	38	--	--	0.8%	Sep-13
PIMCO Inflation Response Index			4.6%	31	10.0%	15	2.6%	5	0.2%	58	-0.3%	63	-0.3%	Sep-13
Consumer Price Index			1.2%	99	1.9%	99	1.0%	33	1.1%	42	1.3%	20	1.1%	Sep-13
Mercer Mutual Fund Diversified Inflation Hedge Median			4.4%		5.8%		0.1%		0.6%		0.4%		0.3%	Sep-13
<b>Fixed Income Passive Fund</b>	<b>\$410,672,586</b>	<b>4.4%</b>	<b>2.2%</b>	<b>51</b>	<b>5.3%</b>	<b>35</b>	<b>6.0%</b>	<b>19</b>	<b>3.9%</b>	<b>36</b>	<b>3.7%</b>	<b>50</b>	<b>3.4%</b>	<b>Sep-10</b>
Barclays Aggregate			2.2%	52	5.3%	36	6.0%	18	4.1%	30	3.8%	44	3.5%	Sep-10
Mercer Mutual Fund US Fixed Core Median			2.2%		4.8%		4.3%		3.5%		3.6%		3.5%	Sep-10
NCSRP BlackRock Debt Index Fund	\$410,672,586	4.4%	2.2%	49	5.4%	35	6.1%	17	4.1%	28	3.8%	43	3.6%	Sep-10
Barclays Aggregate			2.2%	52	5.3%	36	6.0%	18	4.1%	30	3.8%	44	3.5%	Sep-10
Mercer Mutual Fund US Fixed Core Median			2.2%		4.8%		4.3%		3.5%		3.6%		3.5%	Sep-10

## Total Plan

### Performance Summary

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>Fixed Income Fund</b>	<b>\$641,376,064</b>	<b>6.9%</b>	<b>2.8%</b>	<b>25</b>	<b>6.1%</b>	<b>19</b>	<b>6.4%</b>	<b>12</b>	<b>4.4%</b>	<b>19</b>	<b>4.2%</b>	<b>25</b>	<b>5.5%</b>	<b>Mar-09</b>
Barclays Aggregate			2.2%	52	5.3%	36	6.0%	18	4.1%	30	3.8%	44	4.7%	Mar-09
Mercer Mutual Fund US Fixed Core Median			2.2%		4.8%		4.3%		3.5%		3.6%		5.4%	Mar-09
NCSRP JP Morgan Core Bond	\$320,375,341	3.4%	2.2%	78	5.0%	78	5.8%	58	4.5%	43	4.4%	53	5.4%	Mar-09
Barclays Aggregate			2.2%	75	5.3%	68	6.0%	47	4.1%	83	3.8%	93	4.7%	Mar-09
Mercer Instl US Fixed Core Median			2.5%		5.5%		5.9%		4.4%		4.4%		6.0%	Mar-09
NCSRP Prudential Core Plus	\$321,000,723	3.5%	3.4%	7	7.2%	7	7.5%	4	--	--	--	--	5.1%	Dec-14
Prudential Core Plus Strategy			3.4%	8	6.9%	9	7.1%	9	5.7%	4	5.7%	3	4.9%	Dec-14
Barclays Aggregate			2.2%	75	5.3%	68	6.0%	47	4.1%	83	3.8%	93	3.9%	Dec-14
Mercer Instl US Fixed Core Median			2.5%		5.5%		5.9%		4.4%		4.4%		4.1%	Dec-14
<b>Stable Value Fund</b>	<b>\$2,397,837,047</b>	<b>25.8%</b>	<b>0.5%</b>	<b>42</b>	<b>0.9%</b>	<b>34</b>	<b>1.9%</b>	<b>40</b>	<b>1.9%</b>	<b>46</b>	<b>2.2%</b>	<b>44</b>	<b>2.7%</b>	<b>Jun-09</b>
T-BILLS + 1%			0.3%	88	0.6%	86	1.2%	87	1.1%	86	1.1%	99	1.1%	Jun-09
Mercer Instl Stable Value Median			0.5%		0.9%		1.8%		1.8%		2.1%		2.5%	Jun-09

Fund returns reported net of fees. Manager returns reported gross of fees



# Total Plan

## Performance Summary

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>GoalMaker Funds</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>Conservative 0-5 Yrs</b>	<b>\$410,197,801</b>	<b>4.4%</b>	<b>1.4%</b>	<b>99</b>	<b>2.8%</b>	<b>98</b>	<b>2.2%</b>	<b>28</b>	<b>4.1%</b>	<b>87</b>	<b>4.3%</b>	<b>87</b>	<b>6.2%</b>	<b>Jun-09</b>
C01 Benchmark			1.3%	99	2.6%	99	1.9%	39	3.7%	98	3.6%	99	5.0%	Jun-09
Mercer Mutual Fund Target Date 2015 Median			2.1%		3.7%		1.2%		5.3%		5.1%		8.7%	Jun-09
<b>Conservative 6-10 Yrs</b>	<b>\$116,573,608</b>	<b>1.3%</b>	<b>1.4%</b>	<b>92</b>	<b>2.6%</b>	<b>89</b>	<b>1.5%</b>	<b>31</b>	<b>4.5%</b>	<b>83</b>	<b>4.7%</b>	<b>79</b>	<b>7.2%</b>	<b>Jun-09</b>
C02 Benchmark			1.3%	97	2.6%	90	1.3%	40	4.2%	90	4.1%	91	5.8%	Jun-09
Mercer Mutual Fund Target Date 2020 Median			2.0%		3.5%		0.8%		5.5%		5.4%		8.9%	Jun-09
<b>Conservative 11-15 Yrs</b>	<b>\$77,280,045</b>	<b>0.8%</b>	<b>1.7%</b>	<b>92</b>	<b>2.8%</b>	<b>69</b>	<b>0.7%</b>	<b>40</b>	<b>5.5%</b>	<b>74</b>	<b>5.7%</b>	<b>64</b>	<b>8.5%</b>	<b>Jun-09</b>
C03 Benchmark			1.6%	93	2.9%	68	0.7%	41	5.3%	81	5.3%	85	7.8%	Jun-09
Mercer Mutual Fund Target Date 2025 Median			2.0%		3.4%		0.1%		5.9%		5.9%		9.7%	Jun-09
<b>Conservative 16+ Yrs</b>	<b>\$172,186,901</b>	<b>1.9%</b>	<b>1.7%</b>	<b>81</b>	<b>2.5%</b>	<b>65</b>	<b>-0.7%</b>	<b>49</b>	<b>6.3%</b>	<b>50</b>	<b>6.5%</b>	<b>34</b>	<b>9.9%</b>	<b>Jun-09</b>
C04 Benchmark			1.6%	82	2.7%	64	-0.6%	49	6.2%	59	6.2%	54	9.4%	Jun-09
Mercer Mutual Fund Target Date 2030 Median			1.9%		3.2%		-0.9%		6.3%		6.3%		10.0%	Jun-09
<b>Moderate 0-5 Yrs</b>	<b>\$482,181,072</b>	<b>5.2%</b>	<b>1.5%</b>	<b>99</b>	<b>2.6%</b>	<b>99</b>	<b>1.1%</b>	<b>52</b>	<b>4.8%</b>	<b>66</b>	<b>5.0%</b>	<b>57</b>	<b>7.5%</b>	<b>Jun-09</b>
M01 Benchmark			1.4%	99	2.6%	99	0.9%	54	4.5%	78	4.5%	85	6.4%	Jun-09
Mercer Mutual Fund Target Date 2015 Median			2.1%		3.7%		1.2%		5.3%		5.1%		8.7%	Jun-09
<b>Moderate 6-10 Yrs</b>	<b>\$359,050,651</b>	<b>3.9%</b>	<b>1.7%</b>	<b>87</b>	<b>2.8%</b>	<b>83</b>	<b>0.7%</b>	<b>52</b>	<b>5.5%</b>	<b>47</b>	<b>5.7%</b>	<b>38</b>	<b>8.3%</b>	<b>Jun-09</b>
M02 Benchmark			1.6%	88	2.9%	82	0.7%	52	5.3%	55	5.3%	54	7.8%	Jun-09
Mercer Mutual Fund Target Date 2020 Median			2.0%		3.5%		0.8%		5.5%		5.4%		8.9%	Jun-09
<b>Moderate 11-15 Yrs</b>	<b>\$331,086,440</b>	<b>3.6%</b>	<b>1.7%</b>	<b>92</b>	<b>2.6%</b>	<b>77</b>	<b>-0.4%</b>	<b>54</b>	<b>6.1%</b>	<b>48</b>	<b>6.3%</b>	<b>32</b>	<b>9.5%</b>	<b>Jun-09</b>
M03 Benchmark			1.6%	93	2.7%	72	-0.3%	54	5.9%	52	5.9%	50	8.9%	Jun-09
Mercer Mutual Fund Target Date 2025 Median			2.0%		3.4%		0.1%		5.9%		5.9%		9.7%	Jun-09
<b>Moderate 16+ Yrs</b>	<b>\$634,630,474</b>	<b>6.8%</b>	<b>1.7%</b>	<b>82</b>	<b>2.2%</b>	<b>73</b>	<b>-2.1%</b>	<b>87</b>	<b>6.8%</b>	<b>19</b>	<b>7.0%</b>	<b>19</b>	<b>10.8%</b>	<b>Jun-09</b>
M04 Benchmark			1.7%	82	2.4%	66	-2.0%	83	6.7%	27	6.6%	33	10.5%	Jun-09
Mercer Mutual Fund Target Date 2030 Median			1.9%		3.2%		-0.9%		6.3%		6.3%		10.0%	Jun-09

## Total Plan

### Performance Summary

	Current Market Value	Current Allocation	Ending June 30, 2016										Inception	
			3 Mo	Rank	YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	Return	Since
<b>Aggressive 0-5 Yrs</b>	<b>\$201,376,487</b>	<b>2.2%</b>	<b>1.7%</b>	<b>94</b>	<b>2.7%</b>	<b>99</b>	<b>0.5%</b>	<b>66</b>	<b>5.7%</b>	<b>24</b>	<b>5.9%</b>	<b>21</b>	<b>8.9%</b>	<b>Jun-09</b>
R01 Benchmark			1.6%	96	2.9%	93	0.5%	66	5.5%	33	5.5%	39	8.0%	Jun-09
Mercer Mutual Fund Target Date 2015 Median			2.1%		3.7%		1.2%		5.3%		5.1%		8.7%	Jun-09
<b>Aggressive 6-10 Yrs</b>	<b>\$232,277,298</b>	<b>2.5%</b>	<b>1.7%</b>	<b>87</b>	<b>2.6%</b>	<b>90</b>	<b>-0.4%</b>	<b>80</b>	<b>6.1%</b>	<b>17</b>	<b>6.3%</b>	<b>13</b>	<b>9.6%</b>	<b>Jun-09</b>
R02 Benchmark			1.6%	88	2.7%	87	-0.3%	80	5.9%	26	5.9%	32	8.9%	Jun-09
Mercer Mutual Fund Target Date 2020 Median			2.0%		3.5%		0.8%		5.5%		5.4%		8.9%	Jun-09
<b>Aggressive 11-15 Yrs</b>	<b>\$253,414,575</b>	<b>2.7%</b>	<b>1.7%</b>	<b>89</b>	<b>2.3%</b>	<b>90</b>	<b>-1.7%</b>	<b>91</b>	<b>6.7%</b>	<b>17</b>	<b>6.9%</b>	<b>12</b>	<b>10.5%</b>	<b>Jun-09</b>
R03 Benchmark			1.7%	90	2.6%	77	-1.5%	90	6.5%	18	6.5%	27	10.2%	Jun-09
Mercer Mutual Fund Target Date 2025 Median			2.0%		3.4%		0.1%		5.9%		5.9%		9.7%	Jun-09
<b>Aggressive 16+ Yrs</b>	<b>\$646,653,770</b>	<b>7.0%</b>	<b>1.7%</b>	<b>81</b>	<b>1.9%</b>	<b>84</b>	<b>-3.4%</b>	<b>98</b>	<b>7.3%</b>	<b>9</b>	<b>7.5%</b>	<b>5</b>	<b>11.7%</b>	<b>Jun-09</b>
R04 Benchmark			1.8%	77	2.2%	68	-3.3%	98	7.2%	10	7.2%	14	11.8%	Jun-09
Mercer Mutual Fund Target Date 2030 Median			1.9%		3.2%		-0.9%		6.3%		6.3%		10.0%	Jun-09

## Total Plan

### Performance Summary - NET OF FFES

#### Total Plan Performance

	Current Market Value	Current Allocation	Ending June 30, 2016					Inception	
			3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	Return	Since
<b>Large Cap Passive</b>	<b>\$1,310,450,313</b>	<b>14.1%</b>	<b>2.4%</b>	<b>3.8%</b>	<b>3.9%</b>	<b>11.5%</b>	<b>12.0%</b>	<b>16.6%</b>	<b>Mar-09</b>
S&P 500			2.5%	3.8%	4.0%	11.7%	12.1%	16.7%	Mar-09
NCSRP BlackRock Equity Index	\$1,310,450,313	14.1%	2.5%	3.8%	4.0%	11.6%	12.1%	16.7%	Mar-09
S&P 500			2.5%	3.8%	4.0%	11.7%	12.1%	16.7%	Mar-09
<b>Large Cap Value</b>	<b>\$880,695,174</b>	<b>9.5%</b>	<b>4.1%</b>	<b>5.0%</b>	<b>-0.1%</b>	<b>9.2%</b>	<b>11.2%</b>	<b>15.0%</b>	<b>Mar-09</b>
Russell 1000 Value			4.6%	6.3%	2.9%	9.9%	11.4%	16.4%	Mar-09
NCSRP Hotchkis & Wiley Large Cap Value	\$286,931,759	3.1%	1.8%	2.8%	-6.0%	8.1%	11.0%	17.8%	Mar-09
Russell 1000 Value			4.6%	6.3%	2.9%	9.9%	11.4%	16.4%	Mar-09
NCSRP Delaware Large Cap Value	\$300,937,466	3.2%	9.1%	10.9%	10.2%	--	--	5.6%	Jun-15
Russell 1000 Value			4.6%	6.3%	2.9%	9.9%	11.4%	0.7%	Jun-15
NCSRP Robeco BP Large Cap Value	\$292,825,949	3.2%	1.6%	1.2%	-3.5%	7.9%	--	14.0%	Nov-11
Russell 1000 Value			4.6%	6.3%	2.9%	9.9%	11.4%	14.3%	Nov-11
<b>Large Cap Growth</b>	<b>\$867,208,244</b>	<b>9.3%</b>	<b>1.2%</b>	<b>-2.8%</b>	<b>0.7%</b>	<b>11.4%</b>	<b>10.6%</b>	<b>18.4%</b>	<b>Mar-09</b>
Russell 1000 Growth			0.6%	1.4%	3.0%	13.1%	12.3%	17.4%	Mar-09
NCSRP Sands Capital Large Cap Growth	\$286,542,471	3.1%	-0.3%	-9.9%	-7.6%	9.8%	11.2%	20.2%	Mar-09
Russell 1000 Growth			0.6%	1.4%	3.0%	13.1%	12.3%	17.4%	Mar-09
NCSRP Wellington Opportunistic Growth	\$288,470,165	3.1%	1.1%	-0.7%	-0.3%	11.3%	9.9%	16.5%	Mar-09
Russell 1000 Growth			0.6%	1.4%	3.0%	13.1%	12.3%	17.4%	Mar-09
Russell 3000 Growth			0.8%	1.1%	1.9%	12.6%	12.0%	17.3%	Mar-09
NCSRP Loomis Large Cap Growth	\$292,195,609	3.1%	3.0%	2.4%	10.6%	--	--	12.0%	Aug-14
Russell 1000 Growth			0.6%	1.4%	3.0%	13.1%	12.3%	7.9%	Aug-14

## Total Plan

### Performance Summary - NET OF FFES

	Current Market Value	Current Allocation	Ending June 30, 2016					Inception	
			3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	Return	Since
<b>Mid/Small Cap Passive</b>	<b>\$220,790,625</b>	<b>2.4%</b>	<b>3.6%</b>	<b>4.1%</b>	<b>-3.5%</b>	<b>8.6%</b>	<b>9.5%</b>	<b>17.7%</b>	<b>Mar-09</b>
Russell 2500			3.6%	4.0%	-3.7%	8.6%	9.5%	17.7%	Mar-09
NCSRP BlackRock Russell 2500 Index Fund	\$220,790,625	2.4%	3.6%	4.1%	-3.5%	8.7%	9.6%	17.8%	Mar-09
Russell 2500			3.6%	4.0%	-3.7%	8.6%	9.5%	17.7%	Mar-09
<b>Mid/Small Cap Value</b>	<b>\$445,085,284</b>	<b>4.8%</b>	<b>1.1%</b>	<b>3.2%</b>	<b>-5.7%</b>	<b>8.1%</b>	<b>10.6%</b>	<b>19.5%</b>	<b>Mar-09</b>
Russell 2500 Value			4.4%	7.8%	0.2%	8.1%	9.6%	17.4%	Mar-09
NCSRP Hotchkis & Wiley	\$143,052,576	1.5%	-3.4%	-2.4%	-12.8%	3.9%	10.0%	20.2%	Mar-09
Hotchkis Custom SMID Value Index			4.4%	7.8%	0.2%	8.1%	9.6%	17.9%	Mar-09
NCSRP EARNEST Partners	\$151,487,899	1.6%	3.9%	6.2%	-2.3%	10.4%	9.7%	16.8%	Mar-09
EARNEST Custom SMID Value Index			4.4%	7.8%	0.2%	8.1%	9.6%	16.7%	Mar-09
NCSRP WEDGE SMID Cap Value	\$150,544,809	1.6%	3.0%	5.8%	-2.0%	10.1%	--	14.5%	Dec-11
Russell 2500 Value			4.4%	7.8%	0.2%	8.1%	9.6%	13.0%	Dec-11
<b>Mid/Small Cap Growth</b>	<b>\$349,034,098</b>	<b>3.8%</b>	<b>5.2%</b>	<b>2.1%</b>	<b>-3.2%</b>	<b>8.9%</b>	<b>10.2%</b>	<b>17.1%</b>	<b>Mar-09</b>
Russell 2500 Growth			2.7%	0.0%	-7.7%	9.1%	9.3%	18.1%	Mar-09
NCSRP TimesSquare Composite	\$173,319,963	1.9%	3.3%	0.8%	-8.5%	6.8%	10.1%	16.2%	Mar-09
NCSRP TimesSquare SMID Growth			3.3%	0.8%	-8.5%	6.8%	10.1%	--	Mar-09
TimesSquare Custom SMID Growth Index			2.7%	0.0%	-7.7%	9.1%	9.3%	17.7%	Mar-09
NCSRP Brown Advisory	\$175,714,135	1.9%	7.2%	3.3%	2.4%	11.1%	10.6%	18.5%	Mar-09
Brown Custom SMID Growth Index			2.7%	0.0%	-7.7%	9.1%	9.3%	17.7%	Mar-09
<b>International Passive</b>	<b>\$44,090,805</b>	<b>0.5%</b>	<b>-0.5%</b>	<b>-0.2%</b>	<b>-10.1%</b>	<b>1.2%</b>	<b>0.1%</b>	<b>8.7%</b>	<b>Mar-09</b>
MSCI ACWI ex USA Gross			-0.4%	-0.7%	-9.8%	1.6%	0.6%	9.3%	Mar-09
NCSRP BlackRock ACWI ex US Fund	\$44,090,805	0.5%	-0.5%	-0.3%	-10.1%	1.3%	0.2%	8.8%	Mar-09
MSCI ACWI ex USA Gross			-0.4%	-0.7%	-9.8%	1.6%	0.6%	9.3%	Mar-09

## Total Plan

### Performance Summary - NET OF FFES

	Current Market Value	Current Allocation	Ending June 30, 2016					Inception	
			3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	Return	Since
<b>International Equity</b>	<b>\$551,021,658</b>	<b>5.9%</b>	<b>-0.2%</b>	<b>1.2%</b>	<b>-7.1%</b>	<b>3.0%</b>	<b>2.4%</b>	<b>9.8%</b>	<b>Mar-09</b>
MSCI ACWI ex USA Gross			-0.4%	-0.7%	-9.8%	1.6%	0.6%	9.3%	Mar-09
NCSRP Baillie Gifford ACWI ex US Growth	\$273,552,015	2.9%	-0.9%	0.1%	-7.6%	3.7%	3.1%	11.8%	Mar-09
MSCI ACWI ex USA Gross			-0.4%	-0.7%	-9.8%	1.6%	0.6%	9.3%	Mar-09
MSCI AC Wld ex US Growth Gross			0.6%	0.4%	-5.8%	3.5%	1.9%	10.0%	Mar-09
NCSRP Mondrian ACWI ex US Value	\$277,469,643	3.0%	0.5%	2.5%	-6.3%	2.8%	2.1%	8.5%	Mar-09
MSCI ACWI ex USA Gross			-0.4%	-0.7%	-9.8%	1.6%	0.6%	9.3%	Mar-09
MSCI AC Wld Ex US Value Gross			-1.5%	-1.8%	-13.7%	-0.3%	-0.8%	8.5%	Mar-09
<b>Global Equity</b>	<b>\$792,187,415</b>	<b>8.5%</b>	<b>1.0%</b>	<b>0.0%</b>	<b>-4.4%</b>	<b>7.9%</b>	<b>7.9%</b>	<b>13.1%</b>	<b>Mar-09</b>
MSCI ACWI Gross			1.2%	1.6%	-3.2%	6.6%	6.0%	12.9%	Mar-09
NCSRP Wellington Global Composite	\$388,931,128	4.2%	-0.4%	-3.2%	-6.1%	8.0%	8.6%	13.7%	Mar-09
NCSRP Wellington Global Opportunities			-0.4%	-3.2%	-6.1%	8.0%	8.6%	--	Mar-09
MSCI ACWI Gross			1.2%	1.6%	-3.2%	6.6%	6.0%	12.9%	Mar-09
NCSRP Arrowstreet Global Equity ACWI	\$403,256,287	4.3%	2.4%	3.2%	-2.6%	8.0%	--	8.7%	Mar-12
MSCI ACWI Gross			1.2%	1.6%	-3.2%	6.6%	6.0%	7.2%	Mar-12
<b>Inflation Responsive Fund</b>	<b>\$376,249,468</b>	<b>4.1%</b>	<b>4.7%</b>	<b>10.2%</b>	<b>2.9%</b>	<b>--</b>	<b>--</b>	<b>0.5%</b>	<b>Sep-13</b>
PIMCO Inflation Response Index			4.6%	10.0%	2.6%	0.2%	-0.3%	-0.3%	Sep-13
NCSRP PIMCO Inflation Response Multi-Asset	\$376,249,468	4.1%	4.8%	10.3%	3.0%	--	--	0.8%	Sep-13
PIMCO Inflation Response Index			4.6%	10.0%	2.6%	0.2%	-0.3%	-0.3%	Sep-13
Consumer Price Index			1.2%	1.9%	1.0%	1.1%	1.3%	1.1%	Sep-13

## Total Plan

### Performance Summary - NET OF FFES

	Current Market Value	Current Allocation	Ending June 30, 2016					Inception	
			3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	Return	Since
<b>Fixed Income Passive Fund</b>	<b>\$410,672,586</b>	<b>4.4%</b>	<b>2.2%</b>	<b>5.3%</b>	<b>6.0%</b>	<b>3.9%</b>	<b>3.7%</b>	<b>3.4%</b>	<b>Sep-10</b>
<i>Barclays Aggregate</i>			2.2%	5.3%	6.0%	4.1%	3.8%	3.5%	Sep-10
NCSRP BlackRock Debt Index Fund	\$410,672,586	4.4%	2.2%	5.4%	6.0%	4.1%	3.8%	3.5%	Sep-10
<i>Barclays Aggregate</i>			2.2%	5.3%	6.0%	4.1%	3.8%	3.5%	Sep-10
<b>Fixed Income Fund</b>	<b>\$641,376,064</b>	<b>6.9%</b>	<b>2.8%</b>	<b>6.1%</b>	<b>6.4%</b>	<b>4.4%</b>	<b>4.2%</b>	<b>5.5%</b>	<b>Mar-09</b>
<i>Barclays Aggregate</i>			2.2%	5.3%	6.0%	4.1%	3.8%	4.7%	Mar-09
NCSRP JP Morgan Core Bond	\$320,375,341	3.4%	2.1%	4.9%	5.6%	4.3%	4.2%	5.2%	Mar-09
<i>Barclays Aggregate</i>			2.2%	5.3%	6.0%	4.1%	3.8%	4.7%	Mar-09
NCSRP Prudential Core Plus	\$321,000,723	3.5%	3.4%	7.1%	7.2%	--	--	4.8%	Dec-14
<i>Barclays Aggregate</i>			2.2%	5.3%	6.0%	4.1%	3.8%	3.9%	Dec-14

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
<b>Arrowstreet Global Equity - ACWI</b>	<b>A</b>	Arrowstreet applies a quantitative process to exploit both behavioral and informational opportunities. Behavioral opportunities are created by the mistakes made by investors, including the tendency for investors to overreact, to herd, and to avoid regret. Informational opportunities stem from investors not fully exploiting information that is relevant to prices on a timely basis. Arrowstreet views this process as a core approach. We note that Arrowstreet's process often displays value characteristics although its performance does not behave in line with the value cycle.	This benchmark-sensitive, quantitative approach typically exhibits a value tilt. It is not labeled "value" since returns do not behave in line with value indices. The strategy is expected to do well in trending markets (including growth markets) but to have greater difficulty managing through rapid inflection points. Several of the firm's strategies are available as Dublin-based pooled funds. The strategy does not follow a model portfolio, which may lead to some dispersion between similar client mandates.
<b>Baillie Gifford</b>	<b>A</b>	The investment approach is bottom-up, based on fundamental research, with a focus on identifying quality, growth stocks that have an identifiable competitive advantage. Portfolios will consist of stocks that can sustain above average growth in earnings and cash flow. The time horizon is genuinely long-term with low turnover.	The strategy is expected to display persistent factor bias to profitability. The bias towards growth and quality stocks may make it more difficult for this strategy to outperform during periods when these market characteristics are out of favour.
<b>BlackRock Indices</b>	<b>A</b>	Through its predecessor firm BGI, BlackRock utilizes a three-pronged philosophy across all of its index strategies. The investment philosophy of passive products at BlackRock is to replicate the index returns while minimizing transaction costs and tracking error of the product.	
<b>Boston Partners Large Cap Value Equity</b>	<b>A</b>	Boston Partners blends quantitative modeling with fundamental research in constructing equity portfolios using bottom-up, value-oriented stock selection. The three primary tenets of the firm's philosophy are a value discipline, intensive internal research, and risk aversion. The research focuses on finding stocks with attractive value characteristics, strong business fundamentals, and a catalyst for change.	The strategy is expected to display a persistent bias to: value. The strategy is a relatively conservative product that is designed with an eye toward principal protection. As a result of Boston Partners' focus on valuation, quality, and improving business prospects, the strategy typically performs best in down markets and periods of higher volatility.
<b>Brown Small-Cap Growth Equity</b>	<b>B+</b>	Brown seeks to achieve superior risk-adjusted returns through a concentrated portfolio of diversified, small-capitalization equity securities. With this in mind, Brown looks to invest in companies with durable growth, sound governance, and a scalable go-to-market strategy.	The strategy is not expected to display a persistent factor bias relative to a core benchmark. It is managed in a GARP fashion and will consistently skew larger than its Russell 2000 Growth benchmark in terms of weighted average market cap; as such, it may underperform when the smallest cap stocks are in favor. Similarly, it has tended to perform better in up-market environments owing to its growth orientation and focus on the strength and durability of a business's long-term cash flow potential. An important attribute toward the strategy's long-term relative success has been its stock selection decisions within the Technology sector.

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Delaware Large Cap Value Focus	A	The core philosophy underlying the strategy is that the market can inefficiently price securities and that these inefficiencies can be exploited. The team utilizes a concentrated, bottom-up, fundamental approach to manage the strategy, seeking companies that are trading at a discount to their estimated intrinsic values (in the form of earnings power and net assets) with the belief that mean reversion and lower volatility can lead these companies back to fair value.	The team utilizes the S&P 500 Index for portfolio construction purposes, so while the strategy is concentrated, it tends to be diversified across all sectors. The strategy should outperform its peers and the benchmark when investors focus on company fundamentals and lag in speculative markets that favor lower quality names. In addition, it is suitable for assignments requiring a best-ideas approach and a traditional to relative value orientation.
Earnest SMID Cap Value	B+	Earnest employs a disciplined investment philosophy that is rooted in the premise that stock price returns follow identifiable patterns. Its approach seeks to identify what factors drive each stock's returns by focusing on industry clusters. Given the typical characteristics of the firm's portfolios, such as lower P/E's than the market, EARNEST Partners is typically categorized as a value manager. It is important to point out that the firm does not subscribe to a deep value dogma, but rather ends up with a value based portfolio as an outgrowth of the process.	The strategy will tend to fall between value and core over time (relative value). The portfolio is likely to benefit when growth investing is in favor compared to a value oriented benchmark. Given that the process seeks companies with relatively strong profitability measures and higher quality characteristics, the strategy may lag in market environments that reward lower quality companies.
Galliard Stable Value	A	Galliard seeks income generation with the goal of actively managing risk while emphasizing downside risk protection and low tracking error. Galliard believes the role of fixed income is to control risk and deliver a competitive total return over a longer time horizon. Value added is primarily derived from sector emphasis and individual security selection utilizing a fundamental valuation process. Galliard focuses on an above average yield, not positioning the portfolio based on anticipated interest rate movements	
Hotchkis and Wiley Large Cap Fundamental Value	A (T)	HWCM takes a fundamental, bottom-up approach to value investing. The firm seeks to exploit mispriced securities by investing in undiscovered or out of favor companies. The firm focuses on stocks where its estimate of the intrinsic value of future cash flows exceeds the market price.	The Large Cap Fundamental Value strategy has a deep value bias and should be expected to trail relative and traditional value managers when markets pull back or in "risk off" environments when investors are particularly risk averse. In addition, because of this bias, returns may not track the relevant index closely and may exhibit stretches of volatility.

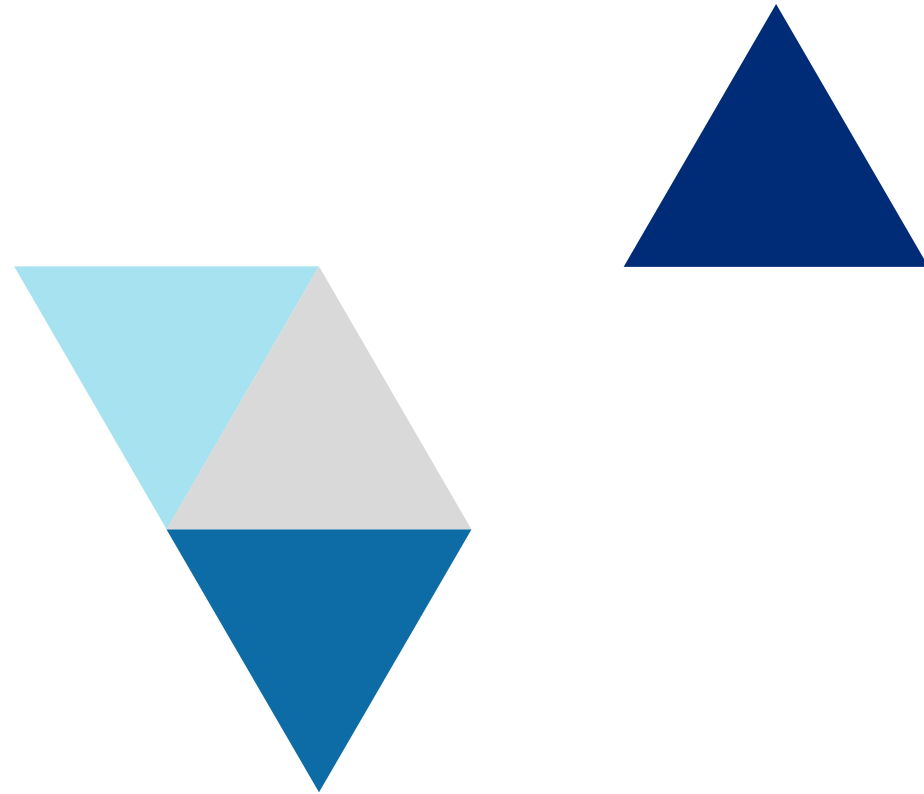


Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Hotchkis and Wiley Mid-Cap Value	B+ (T)	HWCM takes a fundamental, bottom-up approach to value investing. The firm seeks to exploit mispriced securities by investing in undiscovered or out of favor companies. The firm focuses on stocks where its estimate of the intrinsic value of future cash flows exceeds the market price.	HWCM's strategies have a deeper value bias and should be expected to trail more traditional value managers when markets pull back or when investors are particularly risk averse. In addition, because of this bias, returns may not track the relevant index closely and may exhibit stretches of volatility.
JPMorgan Core Bond (Columbus)	B+	JPMAM employs a value-oriented approach to fixed income management. Through its bottom-up process, the fixed income team identifies inefficiently priced securities. Yield curve management, with an emphasis on evaluating relative risk/reward relationships along the yield curve, is another important element of the firm's approach.	Despite now theoretically being one team, our rating pertains solely to the New York (NY) fixed income team's investment product, rather than that of the Columbus team, (now respectively called US Macro Drive and US Value Drive).
Loomis Large Cap Growth	B+ (T)	The Large Cap Growth team believes successful growth investing is the result of identifying a limited number of high quality companies capable of sustaining above average, long-term cash flow growth and purchasing them at discounted prices to their	Due to the strategy's loose portfolio construction guidelines, name concentration, and long-term investment horizon, clients should expect short-term performance fluctuations in both absolute terms and relative to the Russell 1000 Growth Index. Given the team's
Mondrian Focused All Countries World Ex-US Equity	B+	Mondrian is a long-term, value-oriented manager. Mondrian aims to add value through both top-down country allocation and bottom-up stock selection decisions. Over the long term, the manager expects stock selection to account for most of the excess return relative to the index. Mondrian favours countries, and securities within countries, offering the most attractive forecast real returns. These estimates are based on long-term forecasts of dividend payments discounted to present value (i.e. a dividend discount model approach).	The strategy is expected to display persistent factor bias to value and low volatility. A bias towards high dividend yielding stocks is expected to be a persistent feature of this strategy. The strategy will tend to outperform during periods of falling markets, although performance during rising markets is generally mixed. Absolute volatility is expected to be lower than that of the market.
PIMCO Inflation Response Multi-Asset	B+ (W)	IRMAF is designed to hedge global inflation risks while targeting enhanced return opportunities that inflation dynamics may present. The fund provides diversified exposure to a broad opportunity set of inflation factors or assets that will likely respond to different types of inflation including Treasury Inflation-Protected Securities (TIPS), commodities, emerging market (EM) currencies, real estate investment trusts (REITs), gold and tactical use of floating rate securities. Tail-risk hedging strategies are also utilized to limit the impact of periodic market stresses that may affect inflation-related assets.	While the strategy seeks a return in excess of inflation, investors should be aware that CPI is not an investable benchmark and PIMCO does not seek to track it. As such, the shorter-term performance of the strategy will likely be driven by factors other than realized inflation or changes in market inflation expectations. Still, the objective of the strategy is to formulate macroeconomic views regarding potential inflation and then seek exposure to asset classes and investments that should benefit from/protect against inflation and that perform relatively well during periods of rising inflation. While the portfolio is diversified, volatility and downside risk could be higher than expected as many of the underlying asset classes have exposure to common risk factors.

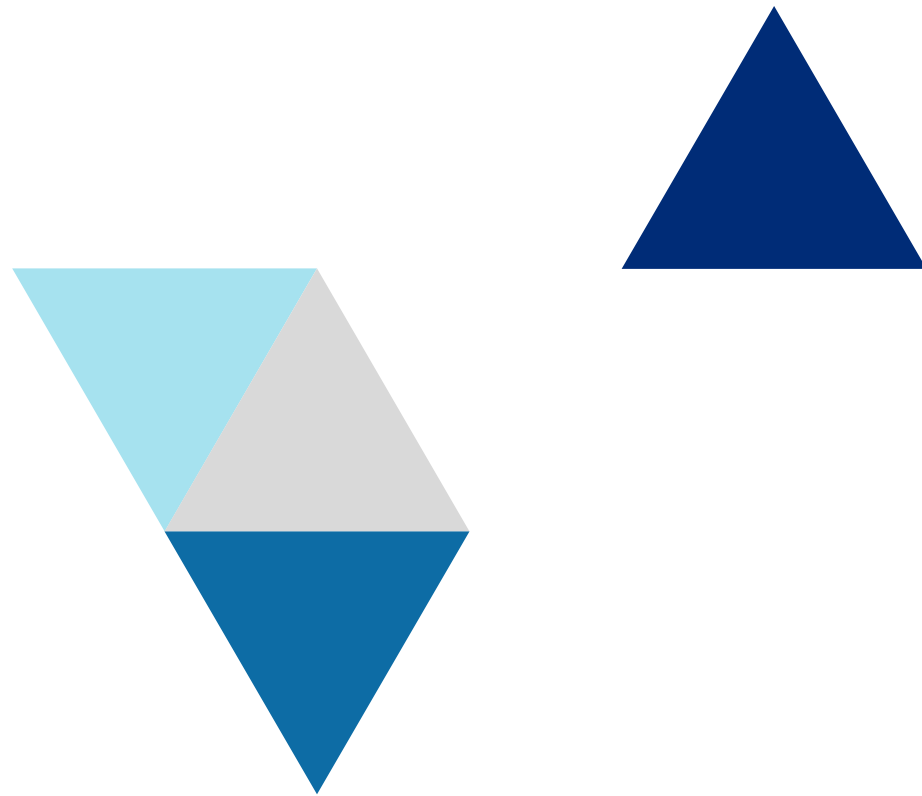
Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Prudential Core Plus Fixed Income	A	Prudential's Core Plus fixed income strategy is designed to generate excess return from fairly equal increments of both sector allocation and subsector/security selection, and from duration and yield curve on a secondary basis. The active philosophy blends top down and bottom up research to drive sector allocation and issue selection. Duration and yield curve positioning is generally de-emphasized but will be considered when market opportunities dictate. The Core Plus strategy will allocate to non-benchmark sectors, including non-agency mortgage, high yield, and emerging markets.	
Sands Select Growth Equity	A (T) (P)	Sands is a bottom-up, quality growth manager. The firm builds concentrated portfolios of leading companies, which are broadly diversified across a number of business lines. Sands follows a buy and hold philosophy with low turnover. The long-term investment horizon allows the companies in the portfolio to realize long-term business opportunities that lead to shareholder wealth creation.	The strategy is expected to have a persistent factor bias to size. Given the strategy's loose constraints and concentrated nature, tracking error can be high at times. Short-term deviations relative to the benchmark can be quite significant and clients invested with Sands should be willing to take a long-term perspective. The strategy is best classified as aggressive growth.
TimesSquare SMID Cap Growth	A	TSCM believes that their detailed approach and proprietary fundamental growth equity research skills, which place a particular emphasis on the assessment of management quality (and alignment with shareholders) and a comprehensive understanding of superior business models, enable their team to build a diversified portfolio that will generate superior risk adjusted returns over the long run.	TSCM Mid Cap Growth and SMID Cap Growth each display a persistent bias to profitability relative to a core benchmark and are thus best classified as traditional growth sub-style exposures. Although the portfolios are sufficiently diversified on a holdings-count basis, relative sector exposures at times can be meaningful (however, not meaningful enough to warrant tracking error designations as there are upper relative limits for the strategies versus the larger index sector weights). Given the team's traditional growth sub-style and their valuation discipline, strategy performance may lag in more speculative, momentum driven markets.
WEDGE Small/Mid Cap Value	B+	The firm's philosophy is based on the premise that value investing produces superior investment returns over time and that quantitative analysis can increase the probability of investment success. Through fundamental and quantitative processes, the team seeks stocks that meet its value and quality criteria.	Given the strategy's focus on higher quality companies and tendency to overweight lower beta names; it may struggle in market environments that reward lower quality and higher beta stocks. Nonetheless, WEDGE has experienced few periods of significant underperformance and generally helps protect capital in difficult market environments.

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Wellington Global Opportunities (Choumenkovitch)	B+	<p>Wellington believes mispriced returns on capital drive stock prices either because the market underestimates improvements in returns or underestimates the sustainability of returns. To that end, the team applies a bottom-up, fundamental process to find companies where opportunities to improve returns are misunderstood by the market place. The strategy does not have a consistent style bias and holdings typically include growth and value ideas; hence, the strategy is most appropriately classified a core approach.</p> <p>The strategy is broadly diversified and benchmark sensitive. The strategy typically exhibits an active share of 80% or higher.</p>	Over the long term, the portfolio should be close to neutral relative to the benchmark in terms of country allocation, industry and capitalization range. The approach performs best in broadly-trending markets, but suffers at market extremes such as a flight-to-quality or strong momentum markets. It will also underperform when mega cap stocks are leading the markets.
Wellington Opportunistic Growth	A	The investment objective of the Opportunistic Growth portfolio is to provide long-term, total returns above the growth indexes by investing in the stocks of successful, growing companies. Over the long term, Wellington believes companies that can sustain above average earnings growth will outperform the growth indices and the market overall.	The Opportunistic Growth portfolio, considered to be a traditional growth strategy, should be expected to perform well during up-trending growth markets. However, because the strategy is driven by strong fundamentals and considers valuation, the portfolio is expected to underperform when the market becomes more speculative or risk-seeking.

# US Equity



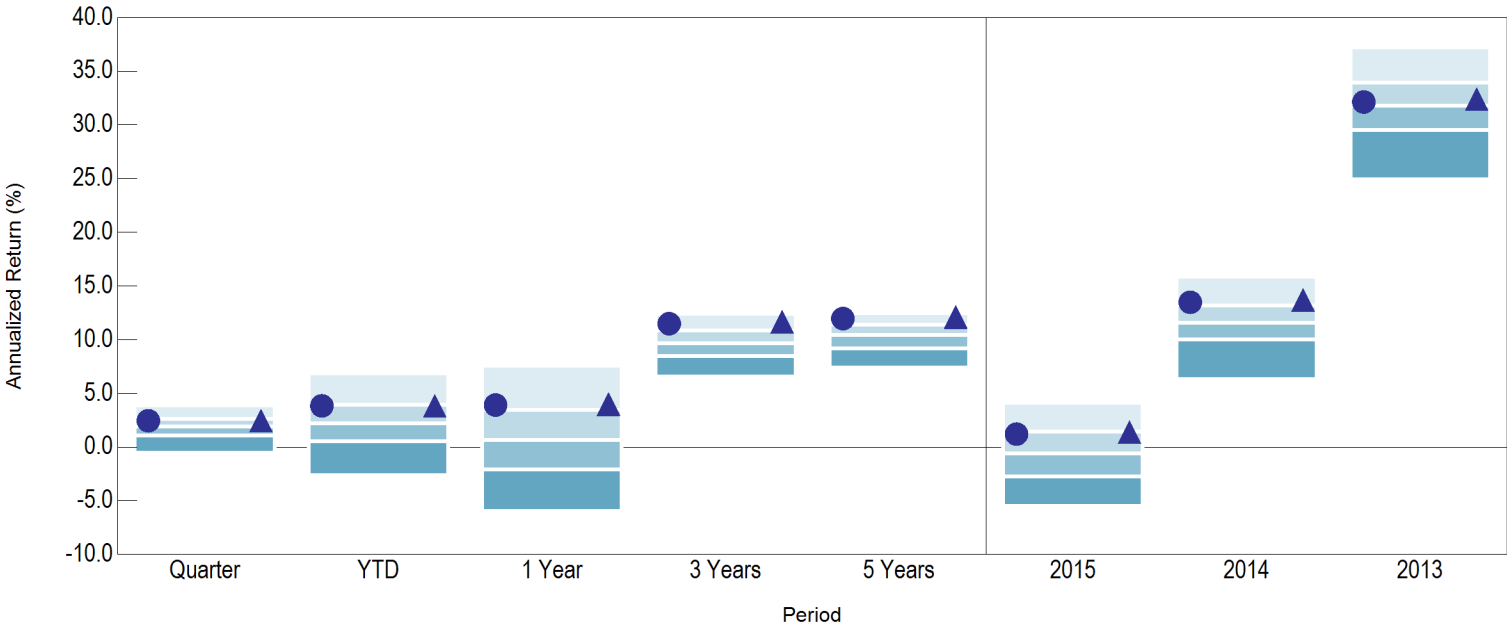
# Large Cap Passive



# Large Cap Passive

## Performance

Performance vs. Mercer Mutual Fund US Equity Large Cap Core  
Ending June 30, 2016

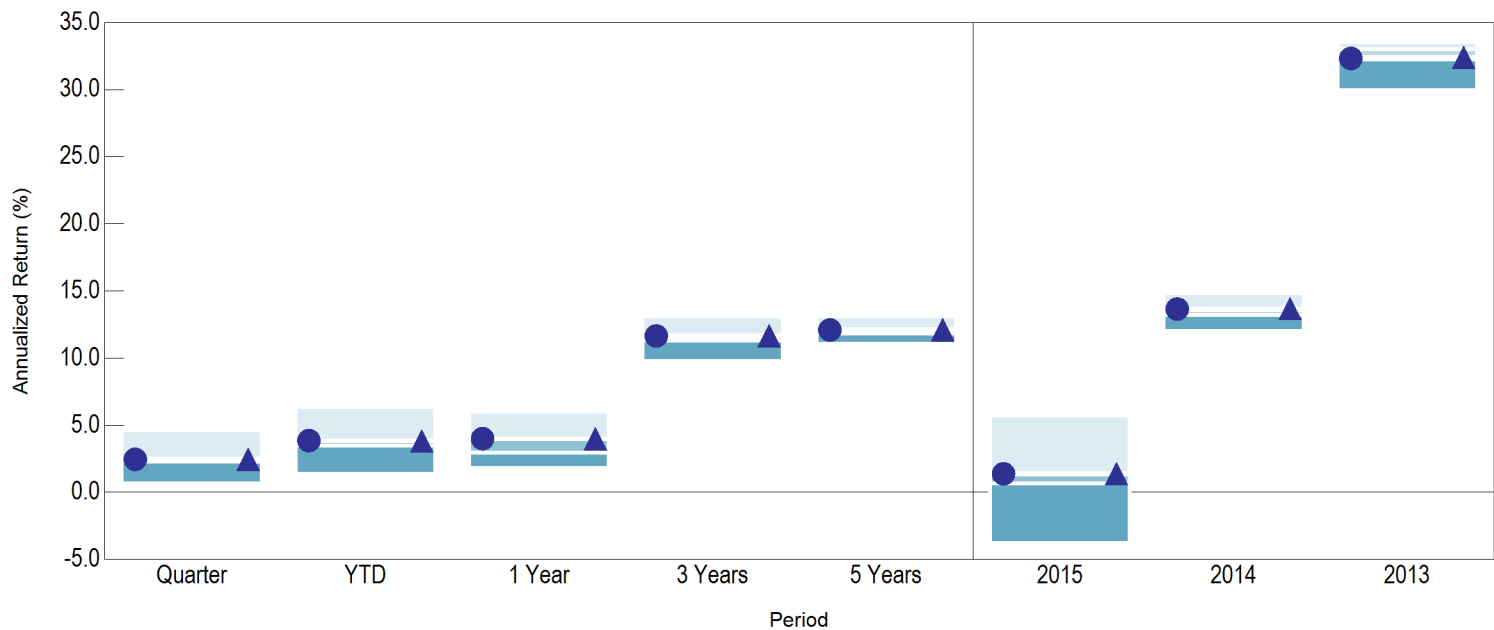


	Return (Rank)													
5th Percentile	3.8	6.8	7.5	12.4	12.5	4.1	15.8	37.2						
25th Percentile	2.7	4.0	3.5	10.9	11.4	1.5	13.2	33.9						
Median	1.9	2.2	0.7	9.7	10.5	-0.6	11.6	31.8						
75th Percentile	1.1	0.6	-2.1	8.5	9.2	-2.7	10.1	29.6						
95th Percentile	-0.5	-2.6	-5.9	6.6	7.4	-5.4	6.3	25.0						
# of Portfolios	243	241	235	220	205	244	248	267						
● Large Cap Passive	2.4 (31)	3.8 (28)	3.9 (22)	11.5 (17)	12.0 (14)	1.2 (30)	13.5 (22)	32.1 (47)						
▲ S&P 500	2.5 (30)	3.8 (28)	4.0 (21)	11.7 (14)	12.1 (13)	1.4 (28)	13.7 (21)	32.4 (42)						

# NCSRP BlackRock Equity Index

## Performance

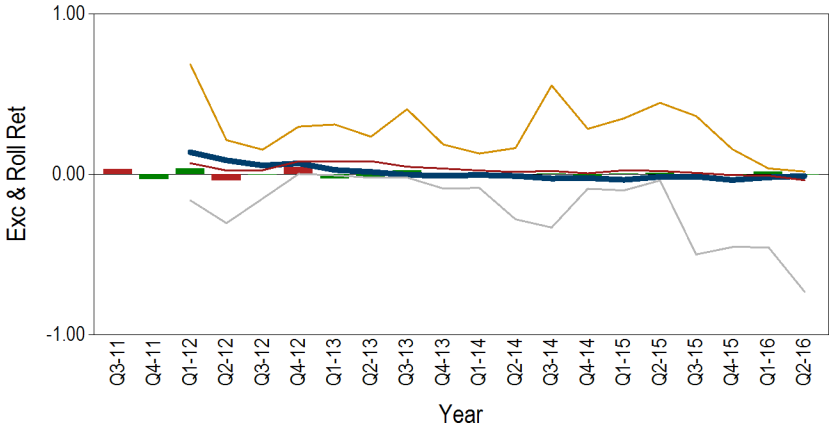
Performance vs. Mercer Instl US Equity Large Cap Index  
Ending June 30, 2016



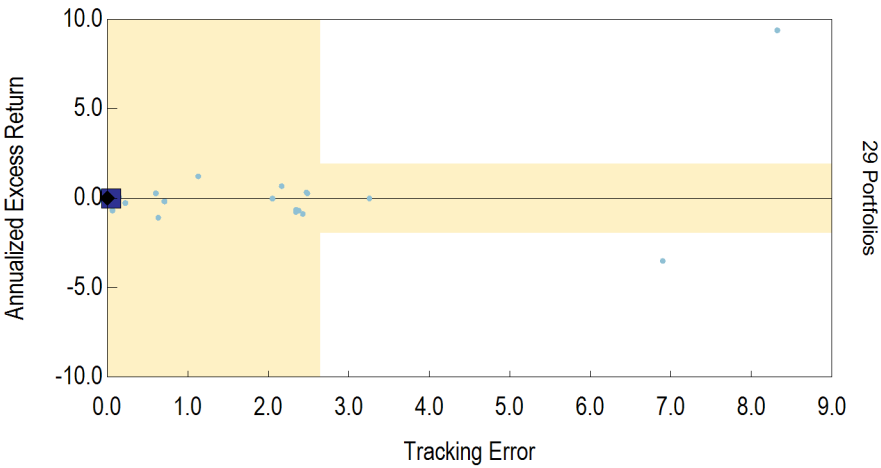
	Return (Rank)													
5th Percentile	4.6	6.3	6.0	13.1	13.1	5.7	14.8	33.5						
25th Percentile	2.5	3.9	4.0	11.7	12.2	1.4	13.7	33.0						
Median	2.5	3.8	4.0	11.6	12.1	1.4	13.6	32.4						
75th Percentile	2.3	3.5	3.0	11.3	11.8	0.7	13.2	32.3						
95th Percentile	0.7	1.4	1.8	9.8	11.1	-3.7	12.0	30.0						
# of Portfolios	42	41	40	32	29	64	66	67						
● NCSRP BlackRock Equity Index	2.5 (51)	3.9 (28)	4.0 (43)	11.6 (48)	12.1 (47)	1.4 (50)	13.6 (40)	32.3 (71)						
▲ S&P 500	2.5 (51)	3.8 (36)	4.0 (44)	11.7 (35)	12.1 (45)	1.4 (48)	13.7 (27)	32.4 (60)						

# NCSRP BlackRock Equity Index

Rolling 3 Year Excess Performance  
NCSRP BlackRock Equity Index vs. S&P 500



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



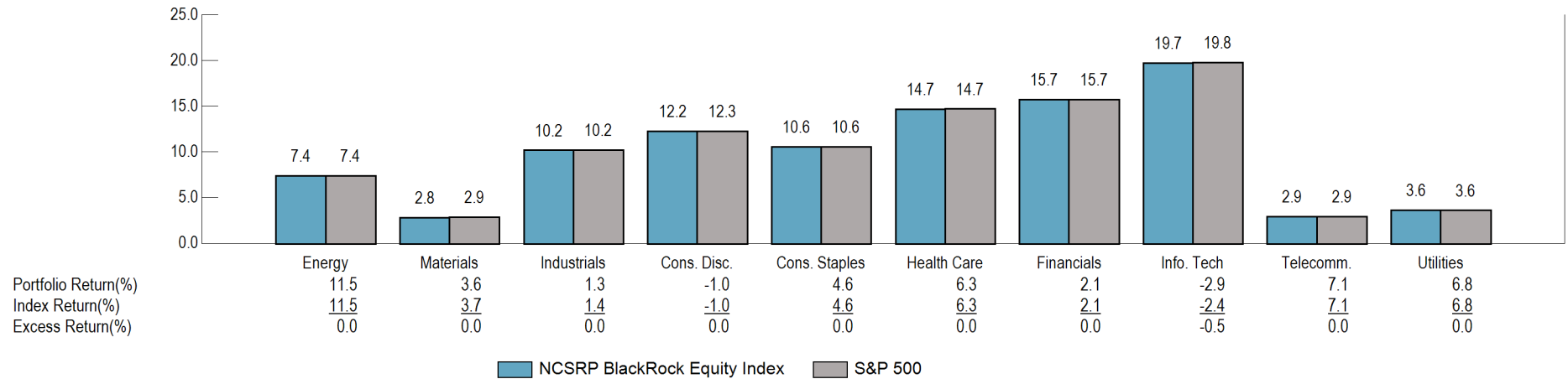
## Characteristics

	Portfolio	S&P 500
PORTFOLIO CHARACTERISTICS		
Price To Earnings	23.81	23.28
P/E Excluding Negative Earnings	24.51	23.83
P/E Median	20.92	20.87
Price To Book	4.88	4.40
Price To Book Median	2.94	2.95
Price To Cash Flow	14.92	14.73
Price To Sales	3.49	3.03
Dividend Yield (%)	2.17	2.15
Weighted Ave. Market Cap. (\$B)	127.62	127.61
Median Market Cap. (\$B)	17.90	18.11
Beta	1.00	1.00



## NCSRP BlackRock Equity Index

**Sector Allocation (%) vs S&P 500**  
3 Months Ending June 30, 2016



### Top Returning Stocks

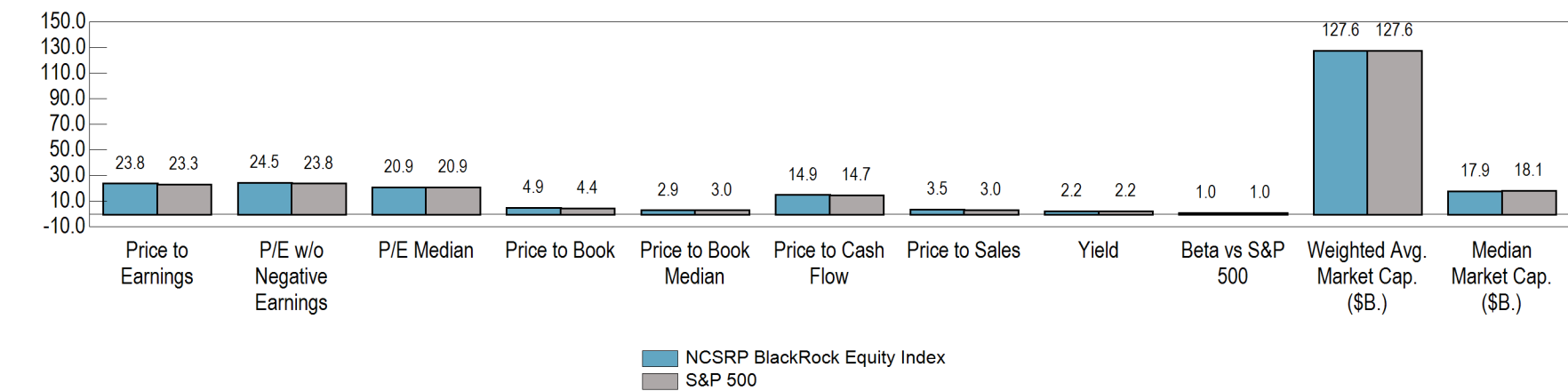
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
ONEOK (OKE)	0.05%	0.05%	0.00%	61.66%
SOUTHWESTERN ENERGY (SWN)	0.03%	0.03%	0.00%	55.89%
NEWMONT MINING (NEM)	0.11%	0.11%	0.00%	47.28%
ST. JUDE MEDICAL (STJ)	0.12%	0.12%	0.00%	42.39%
WILLIAMS (WMB)	0.08%	0.08%	0.00%	38.49%
MARATHON OIL (MRO)	0.07%	0.07%	0.00%	35.27%
RANGE RES. (RRC)	0.04%	0.04%	0.00%	33.29%
NEWFIELD EXPLORATION (NFX)	0.05%	0.05%	0.00%	32.87%
DEVON ENERGY (DVN)	0.10%	0.10%	0.00%	32.33%
NVIDIA (NVDA)	0.13%	0.13%	0.00%	32.27%
<b>Total</b>	<b>0.80%</b>	<b>0.80%</b>		

### Bottom Returning Stocks

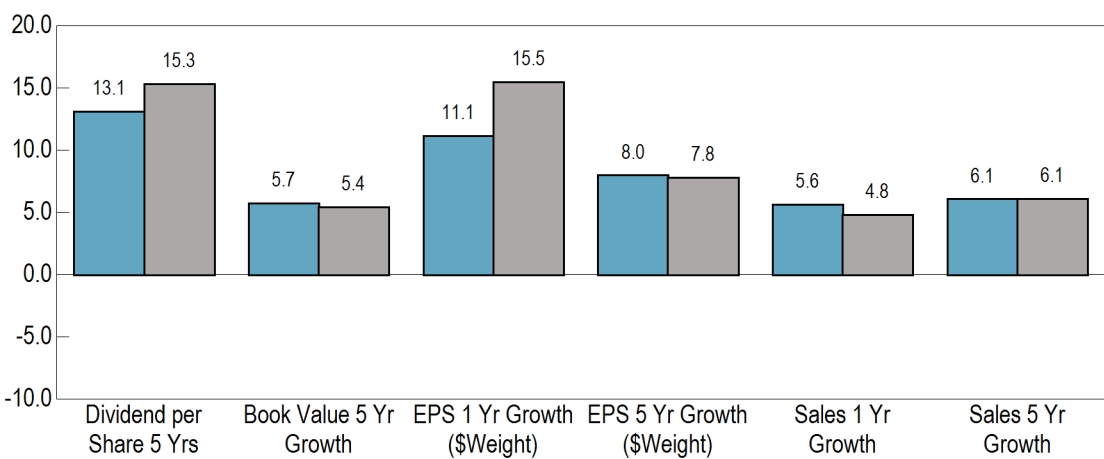
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
ENDO INTERNATIONAL (ENDP)	0.02%	0.02%	0.00%	-44.62%
SIGNET JEWELERS (SIG)	0.04%	0.04%	0.00%	-33.40%
NORDSTROM (JWN)	0.03%	0.03%	0.00%	-32.84%
UNITED CONTINENTAL HDG. (UAL)	0.08%	0.08%	0.00%	-31.44%
AMERICAN AIRLINES GROUP (AAL)	0.09%	0.09%	0.00%	-30.77%
FIRST SOLAR (FSLR)	0.02%	0.02%	0.00%	-29.20%
PERRIGO (PRGO)	0.07%	0.07%	0.00%	-29.02%
GAP (GPS)	0.03%	0.03%	0.00%	-27.26%
SEAGATE TECH. (STX)	0.04%	0.04%	0.00%	-26.95%
DELTA AIR LINES (DAL)	0.15%	0.15%	0.00%	-24.93%
<b>Total</b>	<b>0.56%</b>	<b>0.56%</b>		

# NCSRP BlackRock Equity Index

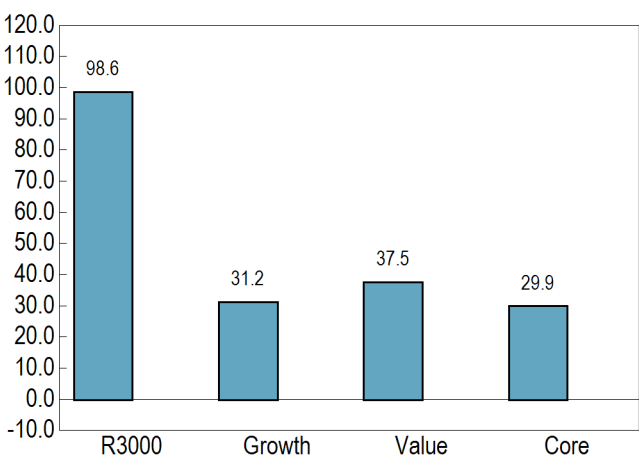
Portfolio Characteristics  
Ending June 30, 2016



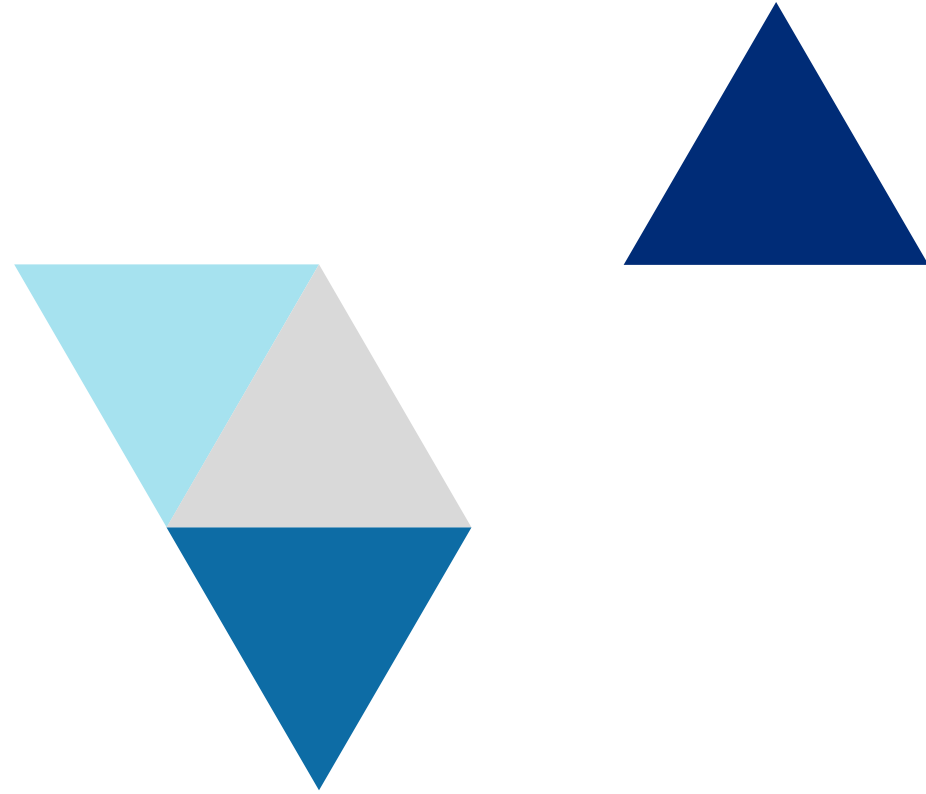
Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016



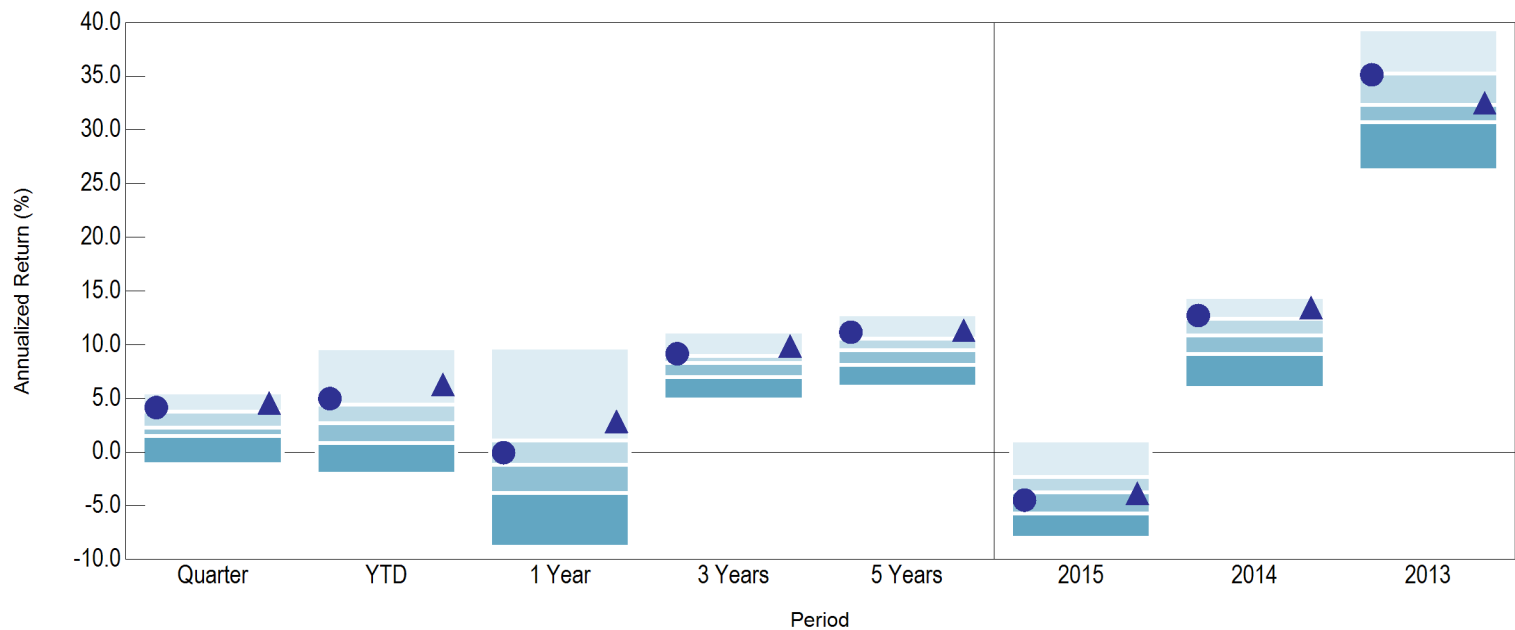
# Large Cap Value



# Large Cap Value

## Performance

Performance vs. Mercer Mutual Fund US Equity Large Cap Value  
Ending June 30, 2016

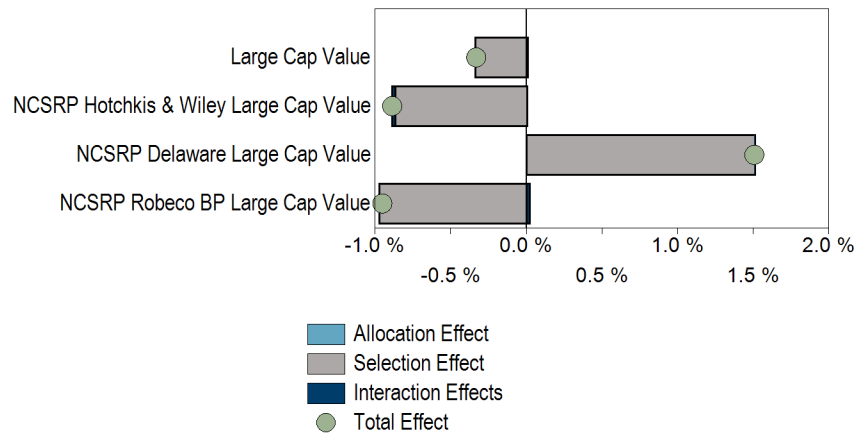


	Return (Rank)															
5th Percentile	5.5		9.6		9.7		11.2		12.8		1.0		14.4		39.3	
25th Percentile	3.8		4.4		1.1		9.0		10.6		-2.3		12.4		35.3	
Median	2.3		2.7		-1.2		8.3		9.5		-3.7		10.9		32.4	
75th Percentile	1.5		0.9		-3.8		7.0		8.1		-5.7		9.1		30.7	
95th Percentile	-1.1		-2.0		-8.8		4.9		6.1		-8.0		6.0		26.2	
# of Portfolios	117		117		114		105		95		120		127		116	
● Large Cap Value	4.1	(14)	5.0	(24)	-0.1	(36)	9.2	(24)	11.2	(15)	-4.5	(64)	12.7	(20)	35.1	(27)
▲ Russell 1000 Value	4.6	(9)	6.3	(16)	2.9	(16)	9.9	(16)	11.4	(10)	-3.8	(53)	13.5	(13)	32.5	(47)

# Large Cap Value

## Attribution

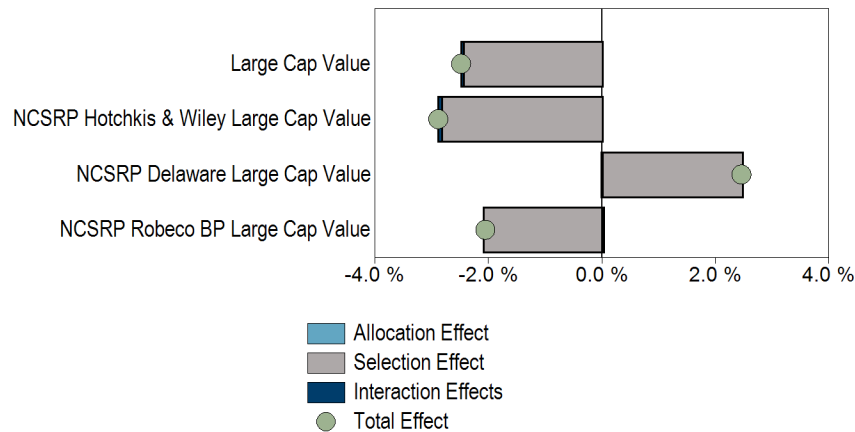
**Attribution Effects**  
**3 Months Ending June 30, 2016**



**Attribution Summary**  
**3 Months Ending June 30, 2016**

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Hotchkis & Wiley Large Cap Value	1.9%	4.6%	-2.6%	-0.9%	0.0%	0.0%	-0.9%
NCSRP Delaware Large Cap Value	9.2%	4.6%	4.6%	1.5%	0.0%	0.0%	1.5%
NCSRP Robeco BP Large Cap Value	1.7%	4.6%	-2.9%	-1.0%	0.0%	0.0%	-1.0%
<b>Total</b>	<b>4.3%</b>	<b>4.6%</b>	<b>-0.3%</b>	<b>-0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-0.3%</b>

**Attribution Effects**  
**1 Year Ending June 30, 2016**

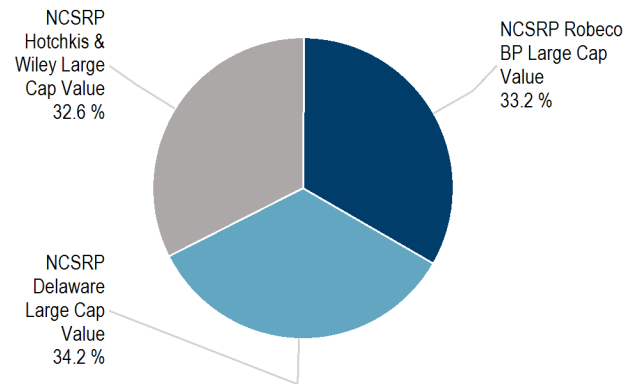


**Attribution Summary**  
**1 Year Ending June 30, 2016**

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Hotchkis & Wiley Large Cap Value	-5.6%	2.9%	-8.4%	-2.8%	0.0%	-0.1%	-2.9%
NCSRP Delaware Large Cap Value	10.5%	2.9%	7.6%	2.5%	0.0%	0.0%	2.5%
NCSRP Robeco BP Large Cap Value	-3.2%	2.9%	-6.1%	-2.1%	0.0%	0.0%	-2.1%
<b>Total</b>	<b>0.4%</b>	<b>2.9%</b>	<b>-2.5%</b>	<b>-2.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-2.5%</b>

# Large Cap Value

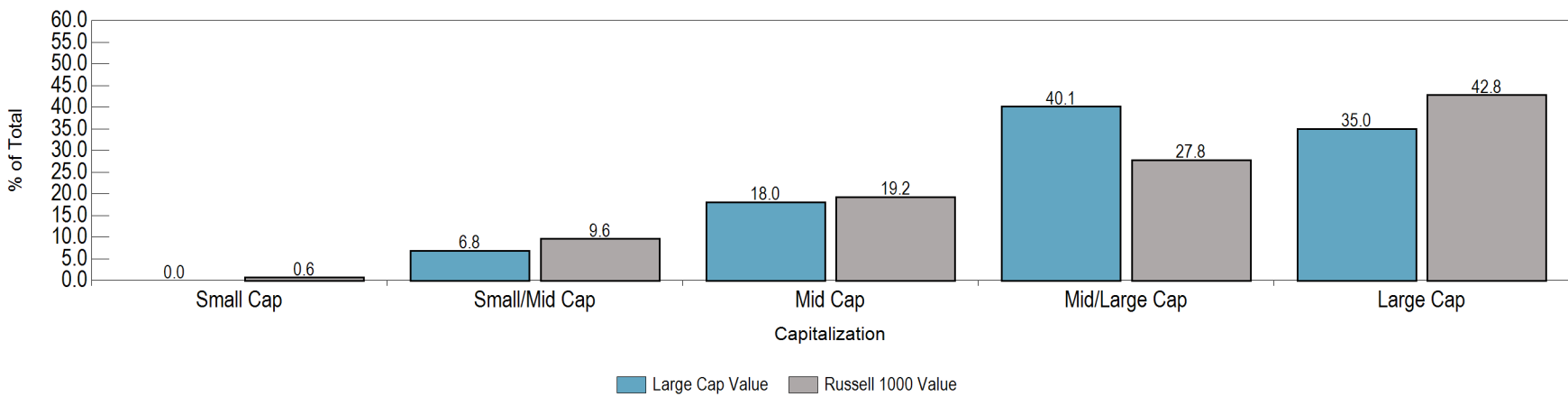
Current Allocation



Characteristics

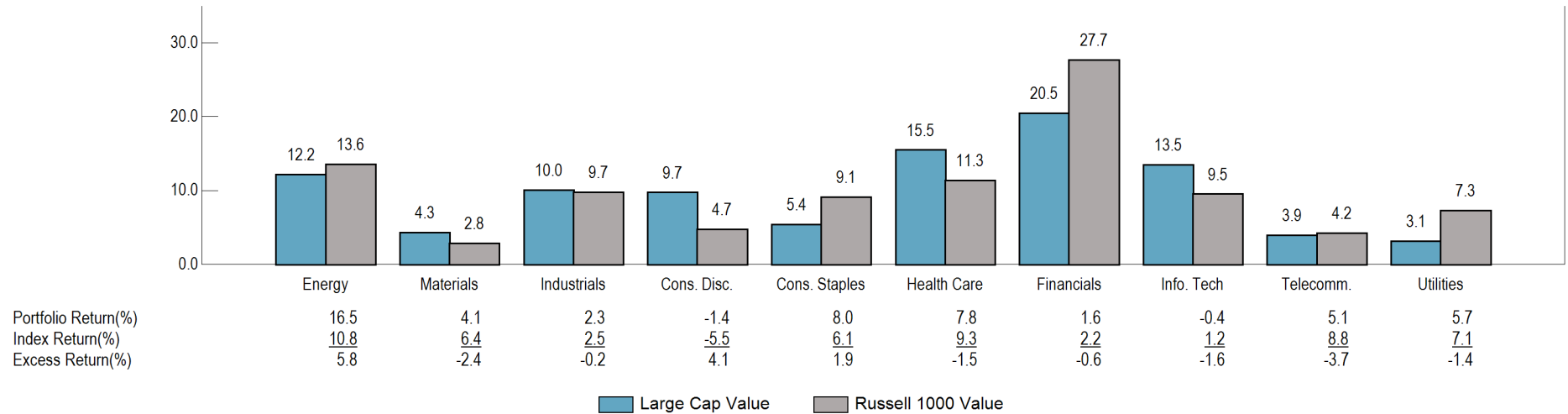
	Portfolio	Russell 1000 Value
Number of Holdings	149	692
Weighted Avg. Market Cap. (\$B)	86.47	109.24
Median Market Cap. (\$B)	29.20	7.25
Price To Earnings	17.74	19.83
Price To Book	3.01	2.32
Price To Sales	2.00	2.57
Return on Equity (%)	13.44	12.00
Yield (%)	2.33	2.59
Beta	1.06	1.00
R-Squared	0.97	1.00

Market Capitalization  
As of June 30, 2016



## Large Cap Value

Sector Allocation (%) vs Russell 1000 Value



Top Returning Stocks

	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
BARRICK GOLD (NYS) (ABX)	0.30%		0.14%	57.40%
COMPUTER SCIS. (CSC)	0.44%	0.07%	0.08%	45.36%
MARATHON OIL (MRO)	1.76%	0.12%	0.51%	35.27%
ENERGEN (EGN)	0.00%		0.03%	31.76%
AMERICAN HOMES 4 RENT CL.A (AMH)	0.16%	0.03%	0.03%	29.17%
MURPHY OIL (MUR)	0.63%	0.05%	0.13%	27.50%
HALLIBURTON (HAL)	1.02%	0.38%	0.20%	27.33%
QEP RESOURCES (QEP)	0.17%	0.04%	0.03%	24.95%
CIMAREX EN. (XEC)	0.00%		0.03%	22.75%
PFIZER (PFE)	1.05%	1.93%	-0.18%	19.87%
<b>Total</b>	<b>5.53%</b>	<b>2.62%</b>		

Bottom Returning Stocks

	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
NORDSTROM (JWN)	0.25%		-0.09%	-32.84%
UNITED CONTINENTAL HDG. (UAL)	0.13%	0.13%	-0.10%	-31.44%
DELTA AIR LINES (DAL)	0.32%	0.06%	-0.16%	-24.93%
MANPOWERGROUP (MAN)	0.10%	0.04%	-0.01%	-20.12%
VALERO ENERGY (VLO)	0.12%	0.23%	0.03%	-19.61%
EMBRAER SPNS ADR 1:4 (ERJ)	0.12%		-0.03%	-17.42%
TARGET (TGT)	0.43%	0.36%	-0.04%	-14.51%
XEROX (XRX)	0.90%	0.09%	-0.13%	-14.24%
LIBERTY GLOBAL LILAC CLASS C (LILAK)	0.18%		-0.02%	-14.23%
BROCADE COMMS.SYS. (BRCD)	0.10%	0.04%	0.00%	-12.70%
<b>Total</b>	<b>2.66%</b>	<b>0.97%</b>		

## Large Cap Value

---

### Top Holdings Large Cap Value

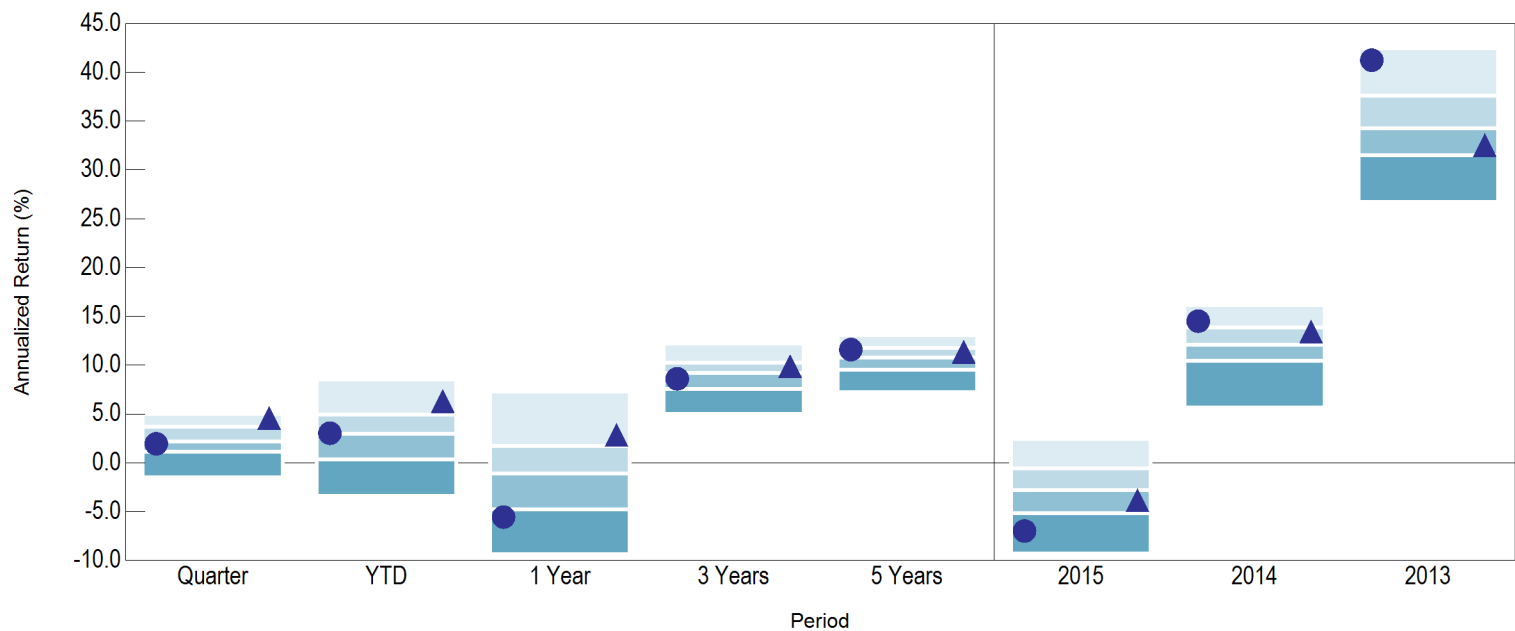
	LCV Fund %	Hotchkis %	Delaware %	Robeco %	Index Weight%
JOHNSON & JOHNSON	2.74%		3.27%	4.87%	2.70%
BANK OF AMERICA	2.15%	4.40%		2.16%	1.34%
JP MORGAN CHASE & CO.	2.12%	2.35%		4.06%	2.22%
CITIGROUP	2.03%	4.37%		1.84%	1.22%
MERCK & COMPANY	1.91%		3.15%	2.51%	1.56%
MICROSOFT	1.88%	4.70%		1.04%	
VERIZON COMMUNICATIONS	1.87%		3.27%	2.26%	1.12%
JOHNSON CONTROLS	1.81%	2.36%	3.06%		0.20%
OCCIDENTAL PTL.	1.81%		3.02%	2.34%	0.56%
MARATHON OIL	1.76%	3.64%	1.70%		0.12%
<b>Total</b>	<b>20.08%</b>	<b>21.83%</b>	<b>17.46%</b>	<b>21.08%</b>	<b>11.04%</b>



# NCSRP Hotchkis & Wiley Large Cap Value

## Performance

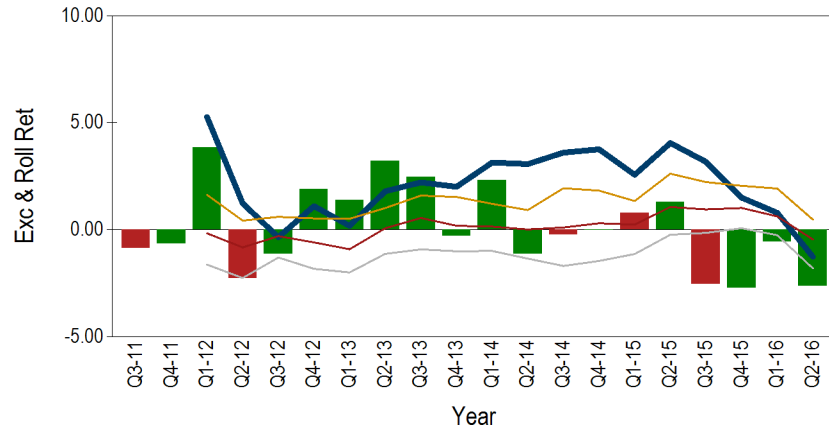
Performance vs. Mercer Instl US Equity Large Cap Value  
Ending June 30, 2016



	Return (Rank)							
5th Percentile	5.0	8.5	7.3	12.2	13.0	2.4	16.1	42.5
25th Percentile	3.7	5.0	1.8	10.3	11.8	-0.5	13.9	37.6
Median	2.2	3.0	-1.0	9.2	10.8	-2.8	12.1	34.3
75th Percentile	1.1	0.4	-4.7	7.6	9.6	-5.1	10.5	31.6
95th Percentile	-1.4	-3.3	-9.3	5.0	7.3	-9.3	5.7	26.8
# of Portfolios	217	214	206	180	158	257	277	271
● NCSRP Hotchkis & Wiley Large Cap Value	1.9 (58)	3.0 (51)	-5.6 (79)	8.6 (62)	11.6 (30)	-7.0 (86)	14.5 (19)	41.2 (7)
▲ Russell 1000 Value	4.6 (10)	6.3 (16)	2.9 (20)	9.9 (34)	11.4 (36)	-3.8 (62)	13.5 (31)	32.5 (65)

## NCSRP Hotchkis & Wiley Large Cap Value

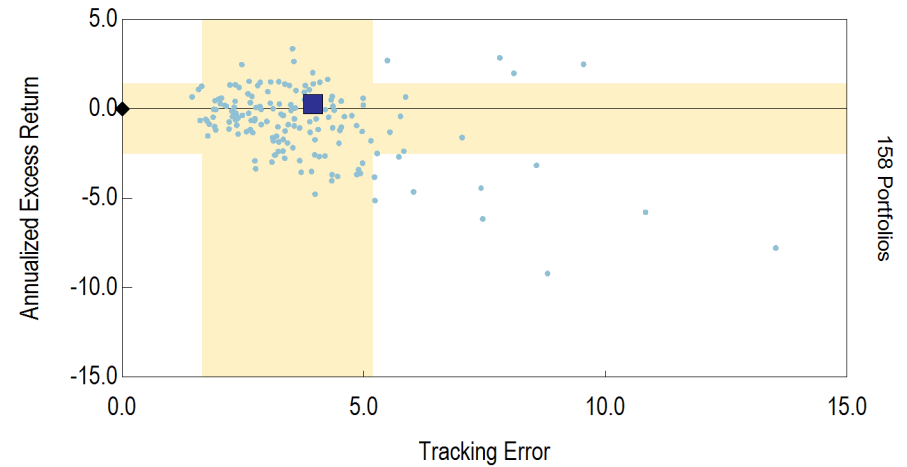
Rolling 3 Year Excess Performance  
NCSRP Hotchkis & Wiley Large Cap Value vs. Russell 1000 Value



### Characteristics

	Portfolio	Russell 1000 Value
<b>PORTFOLIO CHARACTERISTICS</b>		
Price To Earnings	17.80	19.83
P/E Excluding Negative Earnings	21.02	21.13
P/E Median	14.98	18.59
Price To Book	2.03	2.32
Price To Book Median	1.74	2.15
Price To Cash Flow	11.27	12.02
Price To Sales	1.65	2.57
Dividend Yield (%)	2.52	2.59
Weighted Ave. Market Cap. (\$B)	79.30	109.24
Median Market Cap. (\$B)	25.87	7.25
Beta	1.04	1.00

Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016

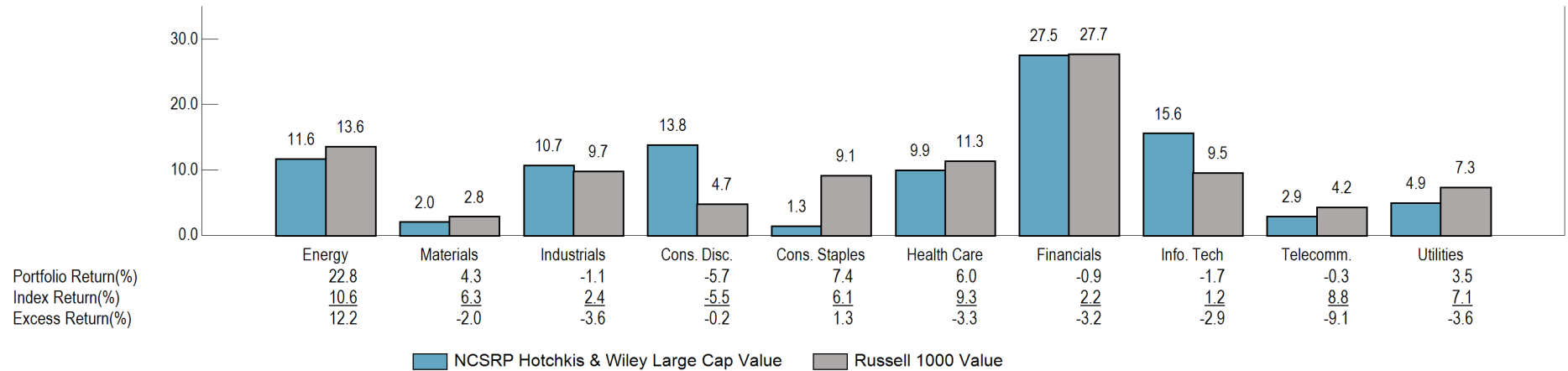


Performance Attribution vs. Russell 1000 Value  
Quarter Ending June 30, 2016

	Total			Attribution Effects			
	Effects			Selection		Allocation	Interaction
				Effect		Effect	Effects
Energy	1.13%			1.80%		-0.15%	-0.52%
Materials	-0.05%			-0.06%		-0.01%	0.02%
Industrials	-0.39%			-0.24%		-0.01%	-0.14%
Cons. Disc.	-0.85%			0.00%		-0.82%	-0.03%
Cons. Staples	-0.08%			0.10%		-0.10%	-0.09%
Health Care	-0.42%			-0.61%		-0.11%	0.30%
Financials	-0.82%			-0.84%		0.01%	0.01%
Info. Tech	-0.58%			-0.32%		-0.16%	-0.11%
Telecomm.	-0.27%			0.00%		0.02%	-0.29%
Utilities	-0.23%			-0.24%		-0.06%	0.08%
Cash	-0.12%			0.00%		0.00%	-0.12%
Unclassified	0.00%			--		0.00%	--
<b>Portfolio</b>	<b>-2.69%</b>	<b>=</b>	<b>-0.41%</b>	<b>+</b>	<b>-1.40%</b>	<b>+</b>	<b>-0.88%</b>

## NCSRP Hotchkis & Wiley Large Cap Value

Sector Allocation (%) vs Russell 1000 Value  
3 Months Ending June 30, 2016



### Top Returning Stocks

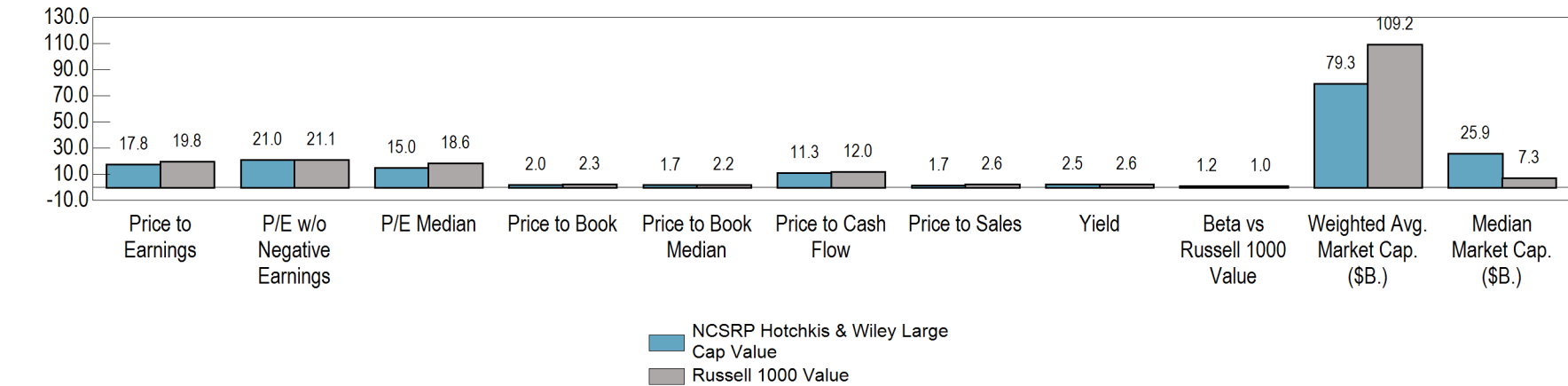
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
MARATHON OIL (MRO)	3.64%	0.12%	1.10%	35.27%
MURPHY OIL (MUR)	1.94%	0.05%	0.41%	27.50%
ROYAL DUTCH SHELL A ADR 1:2 (RDSA)	2.37%		0.33%	16.13%
MEDTRONIC (MDT)	0.83%	1.19%	-0.01%	15.69%
NRG ENERGY (NRG)	1.41%	0.05%	0.22%	15.45%
HESS (HES)	3.68%	0.17%	0.51%	14.64%
JOHNSON CONTROLS (JCI)	2.36%	0.20%	0.28%	14.31%
ZIMMER BIOMET HDG. (ZBH)	1.29%	0.10%	0.17%	13.12%
SANOFI ADR 2:1 (SNY)	2.69%		0.19%	8.64%
GLAXOSMITHKLINE SPN.ADR 1:2 (GSK)	2.06%		0.17%	8.28%
<b>Total</b>	<b>22.27%</b>	<b>1.88%</b>		

### Bottom Returning Stocks

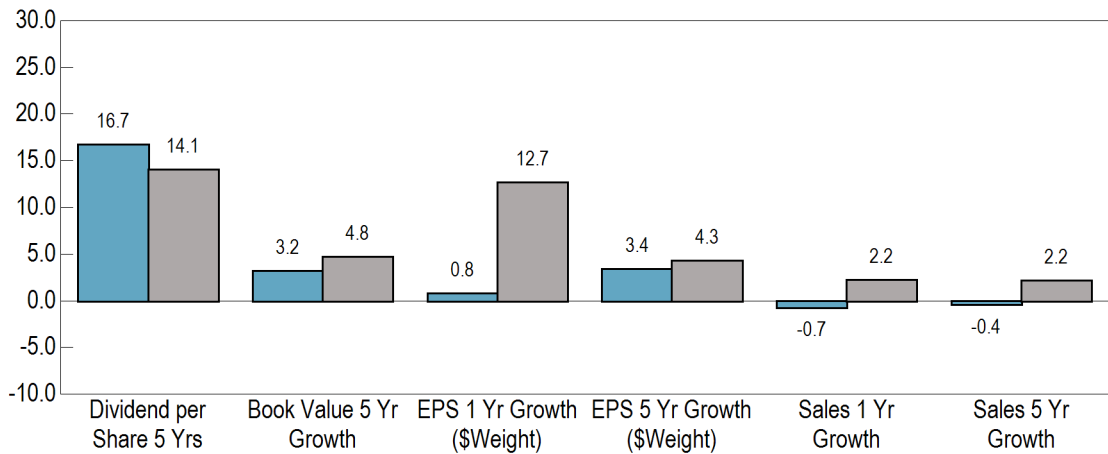
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
NORDSTROM (JWN)	0.78%		-0.27%	-32.84%
MANPOWERGROUP (MAN)	0.30%	0.04%	-0.06%	-20.12%
EMBRAER SPNS ADR 1:4 (ERJ)	0.36%		-0.08%	-17.42%
TARGET (TGT)	0.79%	0.36%	-0.06%	-14.51%
BED BATH & BEYOND (BBBY)	1.46%	0.06%	-0.21%	-12.67%
DISCOVERY COMMS.'A' (DISCA)	1.72%	0.00%	-0.12%	-11.88%
HARLEY-DAVIDSON (HOG)	0.72%		-0.08%	-11.05%
KONINKLIJKE PHILIPS ADR 1:1 (PHG)	1.48%		-0.14%	-9.54%
GENERAL MOTORS (GM)	1.80%	0.39%	-0.11%	-8.80%
CAPITAL ONE FINL. (COF)	2.25%	0.32%	-0.14%	-7.84%
<b>Total</b>	<b>11.67%</b>	<b>1.17%</b>		

# NCSRP Hotchkis & Wiley Large Cap Value

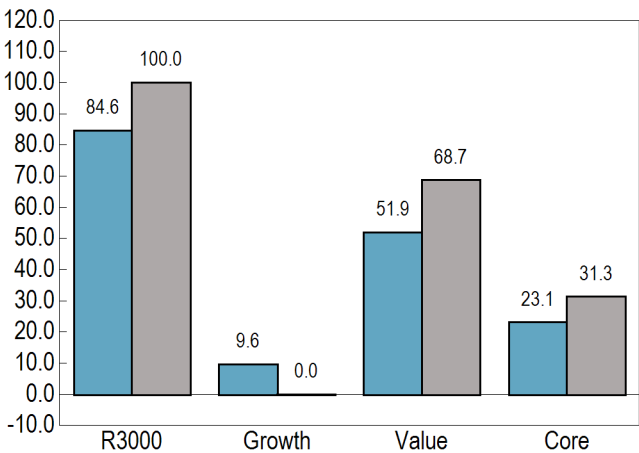
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



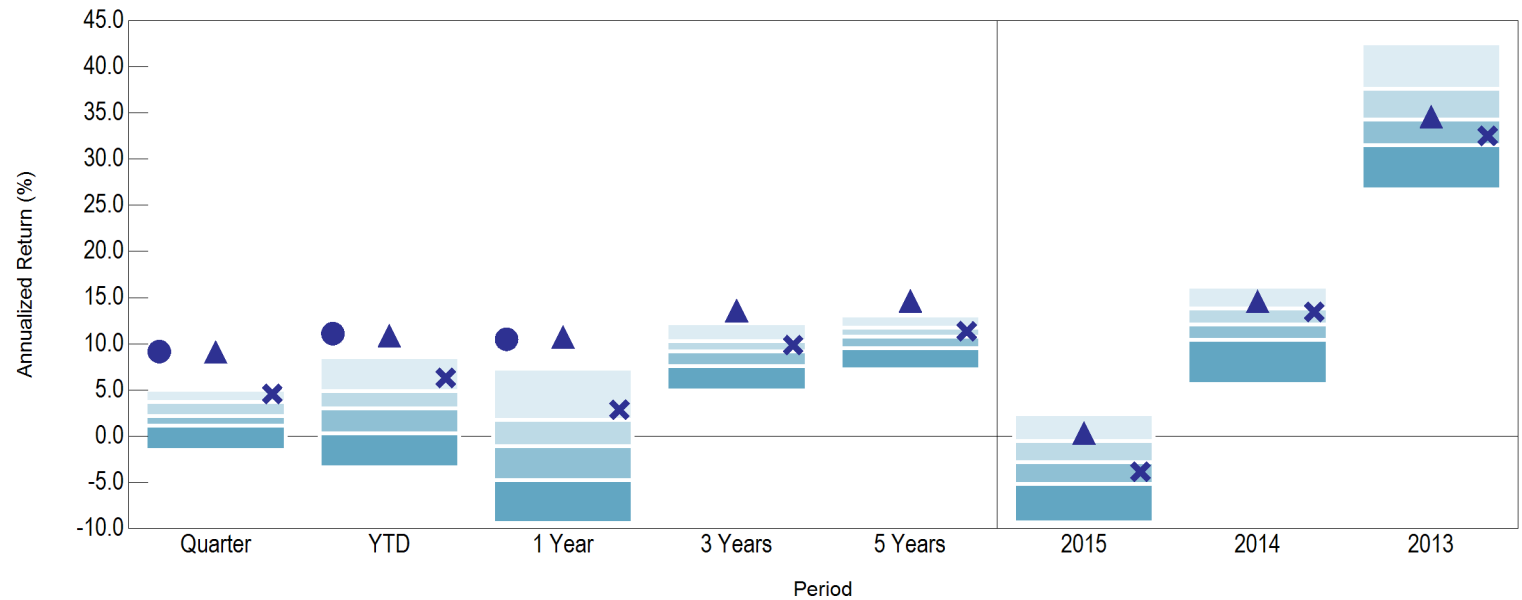
Russell Index Membership (% Equity)  
Ending June 30, 2016



# NCSRP Delaware Large Cap Value

## Performance

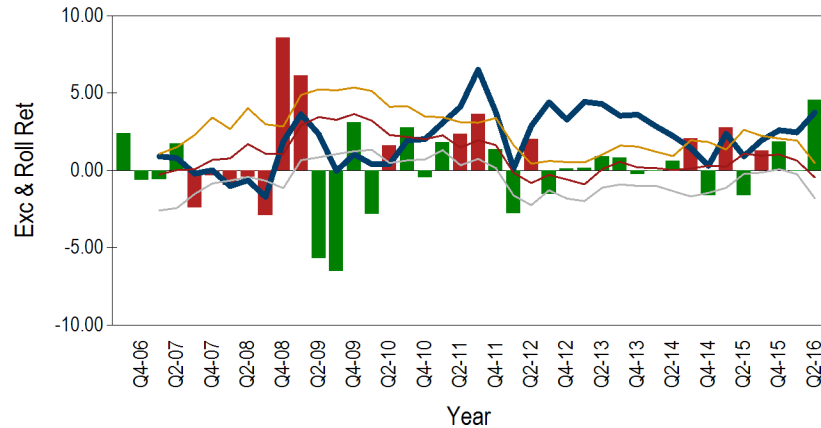
Performance vs. Mercer Instl US Equity Large Cap Value  
Ending June 30, 2016



	Return (Rank)															
5th Percentile	5.0		8.5		7.3		12.2		13.0		2.4		16.1		42.5	
25th Percentile	3.7		5.0		1.8		10.3		11.8		-0.5		13.9		37.6	
Median	2.2		3.0		-1.0		9.2		10.8		-2.8		12.1		34.3	
75th Percentile	1.1		0.4		-4.7		7.6		9.6		-5.1		10.5		31.6	
95th Percentile	-1.4		-3.3		-9.3		5.0		7.3		-9.3		5.7		26.8	
# of Portfolios	217		214		206		180		158		257		277		271	
NCSRP Delaware Large Cap Value	9.2	(1)	11.1	(2)	10.5	(2)	--	(--)	--	(--)	--	(--)	--	(--)	--	(--)
Delaware Large Cap Value Strategy	9.1	(1)	10.9	(2)	10.7	(2)	13.6	(2)	14.7	(1)	0.3	(13)	14.6	(18)	34.6	(46)
Russell 1000 Value	4.6	(10)	6.3	(16)	2.9	(20)	9.9	(34)	11.4	(36)	-3.8	(62)	13.5	(31)	32.5	(65)

## Delaware Large Cap Value Strategy

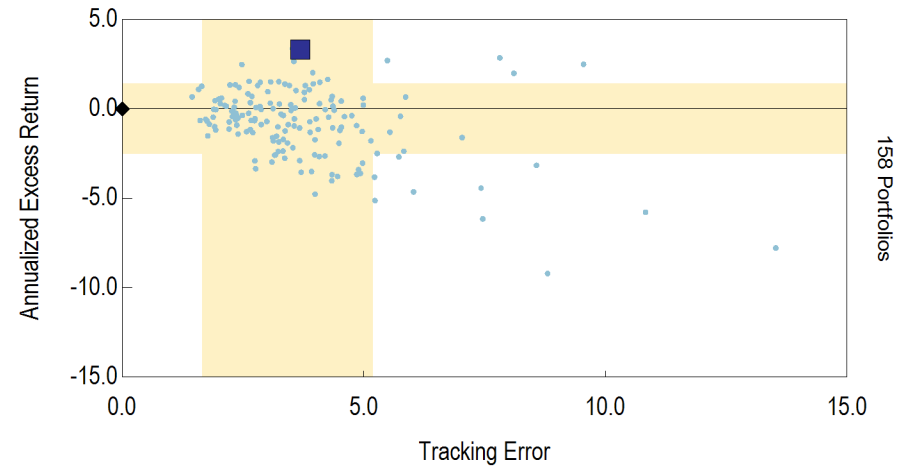
Rolling 3 Year Excess Performance  
Delaware Large Cap Value Strategy vs. Russell 1000 Value



### Characteristics

PORTFOLIO CHARACTERISTICS	Portfolio	Russell 1000 Value
Price To Earnings	20.26	19.83
P/E Excluding Negative Earnings	22.92	21.13
P/E Median	18.66	18.59
Price To Book	3.49	2.32
Price To Book Median	2.52	2.15
Price To Cash Flow	14.19	12.02
Price To Sales	2.04	2.57
Dividend Yield (%)	2.57	2.59
Weighted Ave. Market Cap. (\$B)	87.27	109.24
Median Market Cap. (\$B)	44.91	7.25
Beta	0.95	1.00

Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016

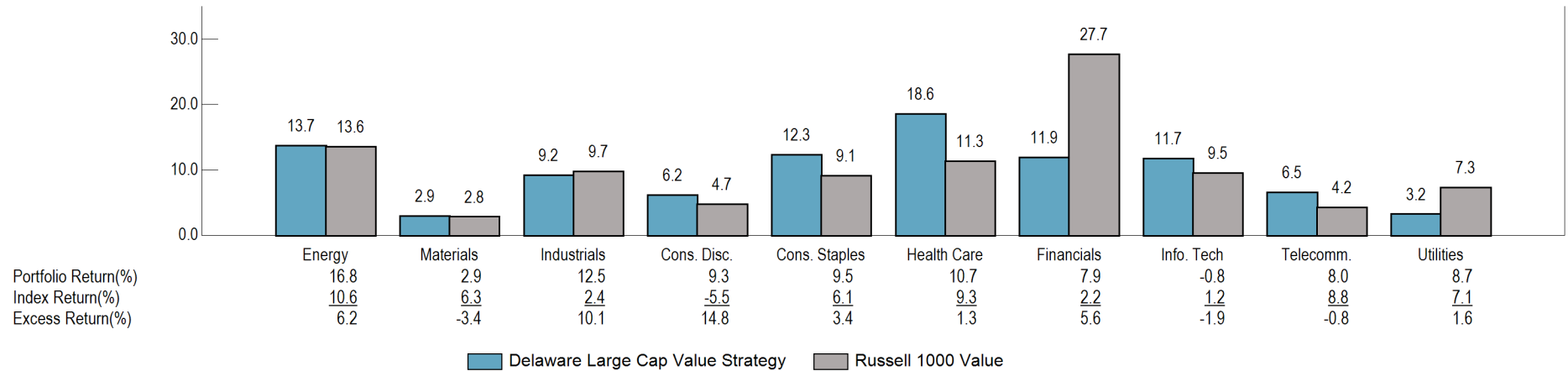


Performance Attribution vs. Russell 1000 Value  
Quarter Ending June 30, 2016

	Attribution Effects			
	Total Effects	Selection Effect	Allocation Effect	Interaction Effects
Energy	0.88%	0.81%	0.03%	0.04%
Materials	-0.10%	-0.10%	0.01%	-0.01%
Industrials	0.96%	1.03%	0.02%	-0.09%
Cons. Disc.	0.84%	0.79%	-0.11%	0.15%
Cons. Staples	0.48%	0.24%	0.09%	0.15%
Health Care	0.73%	0.15%	0.46%	0.12%
Financials	1.06%	1.61%	0.37%	-0.93%
Info. Tech	-0.29%	-0.22%	-0.05%	-0.02%
Telecomm.	0.08%	-0.02%	0.13%	-0.03%
Utilities	-0.05%	0.12%	-0.10%	-0.07%
Cash	-0.04%	0.00%	0.00%	-0.04%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>4.54%</b>	<b>= 4.42%</b>	<b>+ 0.85%</b>	<b>+ -0.73%</b>

## Delaware Large Cap Value Strategy

Sector Allocation (%) vs Russell 1000 Value  
3 Months Ending June 30, 2016



### Top Returning Stocks

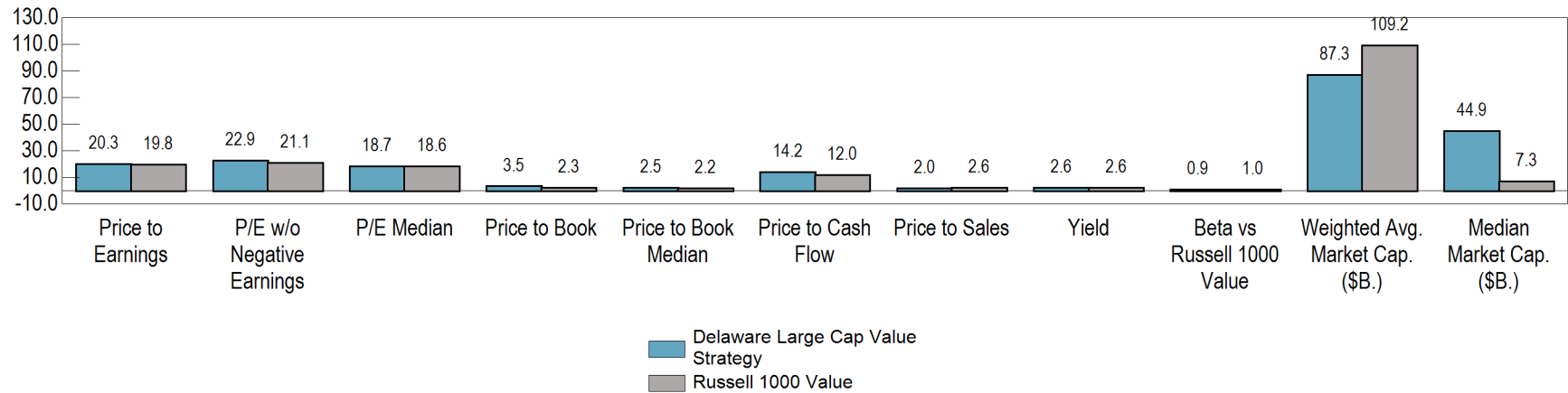
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
MARATHON OIL (MRO)	1.70%	0.12%	0.44%	35.27%
HALLIBURTON (HAL)	2.98%	0.38%	0.78%	27.33%
PFIZER (PFE)	3.07%	1.93%	0.20%	19.87%
ARCHER-DANLS.-MIDL. (ADM)	2.99%	0.24%	0.50%	19.06%
CALIFORNIA RESOURCES (CRC)	0.00%		0.00%	18.45%
QUEST DIAGNOSTICS (DGX)	3.09%	0.11%	0.45%	14.57%
JOHNSON CONTROLS (JCI)	3.06%	0.20%	0.38%	14.31%
MONDELEZ INTERNATIONAL CL.A (MDLZ)	3.15%	0.67%	0.32%	13.90%
KRAFT HEINZ (KHC)	3.14%	0.45%	0.42%	13.40%
MARSH & MCLENNAN (MMC)	3.07%		0.41%	13.19%
<b>Total</b>	<b>26.26%</b>	<b>4.10%</b>		

### Bottom Returning Stocks

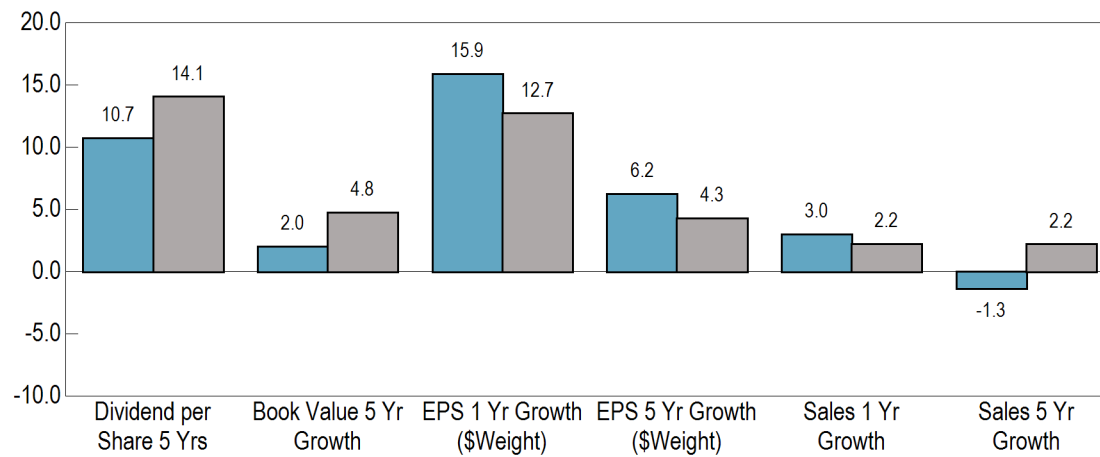
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
XEROX (XRX)	2.64%	0.09%	-0.44%	-14.24%
CVS HEALTH (CVS)	2.99%	0.06%	-0.22%	-7.32%
CARDINAL HEALTH (CAH)	2.99%	0.02%	-0.13%	-4.26%
CISCO SYSTEMS (CSCO)	3.04%	1.42%	0.03%	1.70%
INTEL (INTC)	3.05%	1.38%	0.04%	2.27%
E I DU PONT DE NEMOURS (DD)	2.92%		0.08%	2.94%
ALLSTATE (ALL)	3.11%	0.26%	0.13%	4.34%
VERIZON COMMUNICATIONS (VZ)	3.27%	1.12%	0.13%	4.34%
LOWE'S COMPANIES (LOW)	3.10%		0.16%	4.89%
BANK OF NEW YORK MELLON (BK)	2.78%	0.40%	0.14%	5.93%
<b>Total</b>	<b>29.89%</b>	<b>4.74%</b>		

## Delaware Large Cap Value Strategy

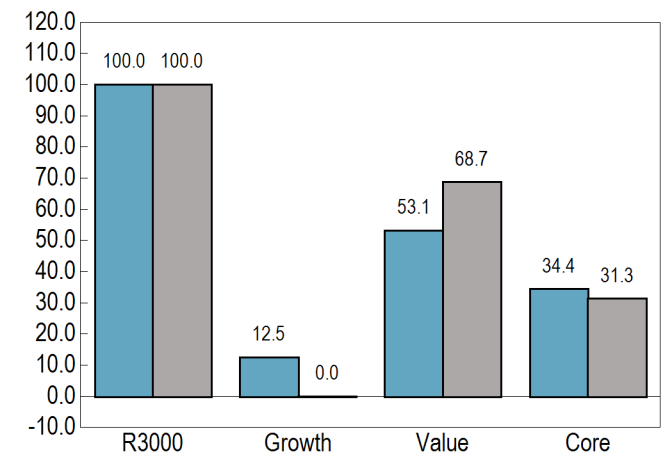
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016

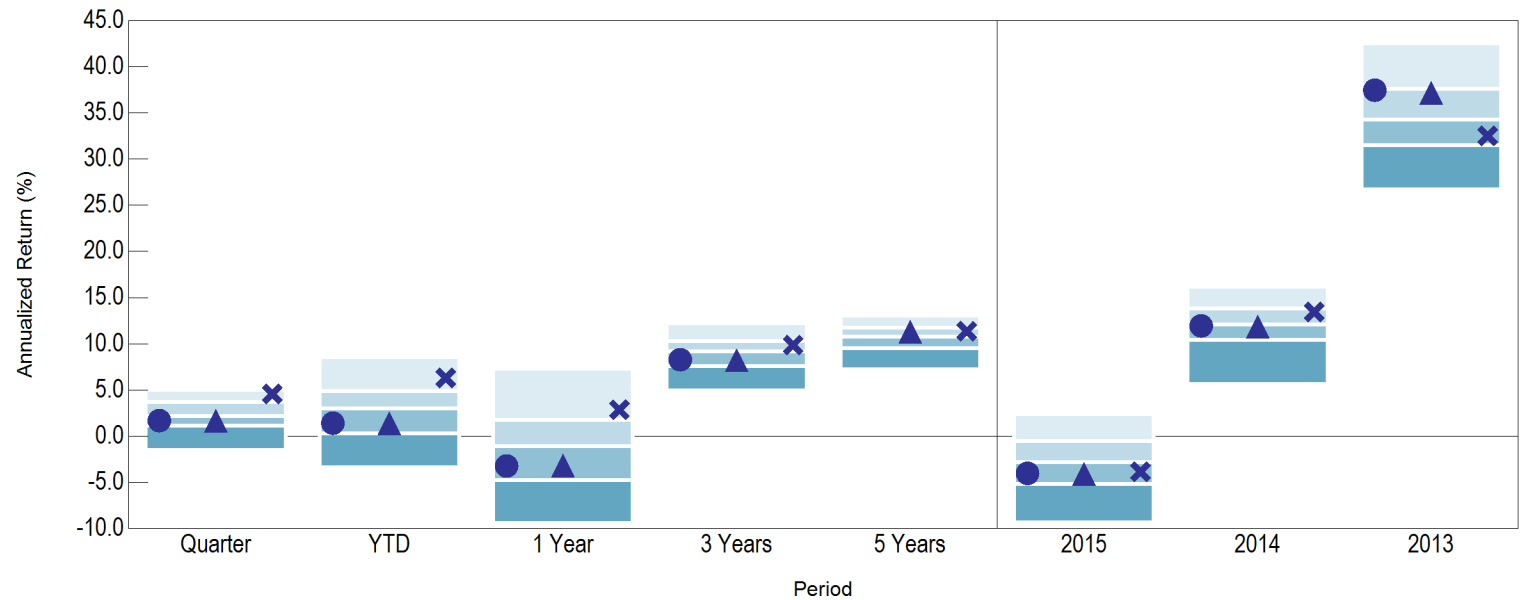




# NCSRP Robeco BP Large Cap Value

## Performance

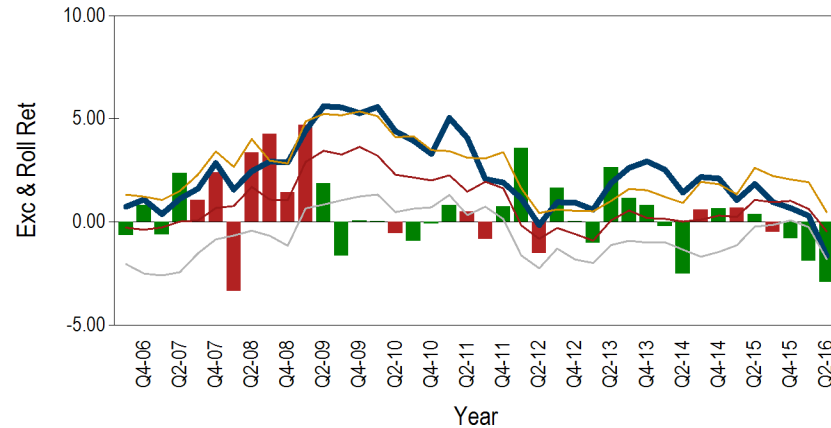
Performance vs. Mercer Instl US Equity Large Cap Value  
Ending June 30, 2016



	Return (Rank)							
5th Percentile	5.0	8.5	7.3	12.2	13.0	2.4	16.1	42.5
25th Percentile	3.7	5.0	1.8	10.3	11.8	-0.5	13.9	37.6
Median	2.2	3.0	-1.0	9.2	10.8	-2.8	12.1	34.3
75th Percentile	1.1	0.4	-4.7	7.6	9.6	-5.1	10.5	31.6
95th Percentile	-1.4	-3.3	-9.3	5.0	7.3	-9.3	5.7	26.8
# of Portfolios	217	214	206	180	158	257	277	271
● NCSRP Robeco BP Large Cap Value	1.7 (67)	1.4 (67)	-3.2 (68)	8.3 (69)	-- (--)	-4.0 (64)	11.9 (53)	37.5 (27)
▲ Robeco BP Large Cap Value Strategy	1.7 (68)	1.4 (67)	-3.2 (67)	8.2 (69)	11.3 (37)	-4.1 (64)	11.9 (54)	37.2 (29)
✕ Russell 1000 Value	4.6 (10)	6.3 (16)	2.9 (20)	9.9 (34)	11.4 (36)	-3.8 (62)	13.5 (31)	32.5 (65)

## Robeco BP Large Cap Value Strategy

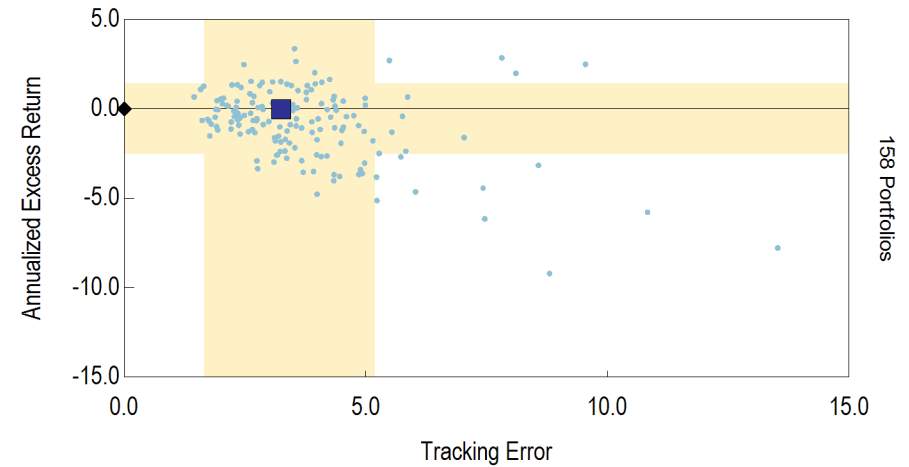
Rolling 3 Year Excess Performance  
Robeco BP Large Cap Value Strategy vs. Russell 1000 Value



### Characteristics

PORTFOLIO CHARACTERISTICS	Portfolio	Russell 1000 Value
Price To Earnings	15.23	19.83
P/E Excluding Negative Earnings	17.31	21.13
P/E Median	15.15	18.59
Price To Book	3.32	2.32
Price To Book Median	2.60	2.15
Price To Cash Flow	10.86	12.02
Price To Sales	2.19	2.57
Dividend Yield (%)	1.91	2.59
Weighted Ave. Market Cap. (\$B)	92.84	109.24
Median Market Cap. (\$B)	27.34	7.25
Beta	0.98	1.00

Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016

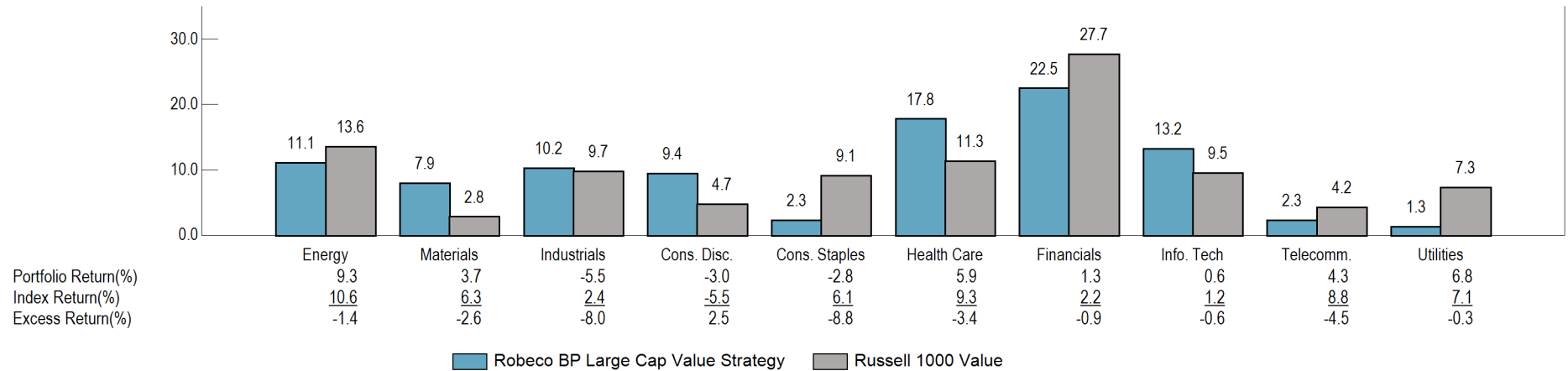


Performance Attribution vs. Russell 1000 Value  
Quarter Ending June 30, 2016

	Total						
	Effects		Selection		Allocation		Interaction
			Effect		Effect		Effects
Energy	-0.29%		-0.27%		-0.15%		0.14%
Materials	-0.13%		-0.22%		0.06%		0.03%
Industrials	-0.60%		-0.84%		0.08%		0.15%
Cons. Disc.	-0.26%		0.14%		-0.54%		0.14%
Cons. Staples	-0.22%		-0.65%		-0.09%		0.51%
Health Care	-0.34%		-0.38%		0.14%		-0.10%
Financials	-0.23%		-0.26%		0.03%		0.01%
Info. Tech	-0.16%		-0.07%		-0.09%		0.00%
Telecomm.	-0.15%		-0.12%		-0.05%		0.01%
Utilities	-0.15%		0.02%		-0.15%		-0.01%
Cash	-0.16%		0.00%		0.00%		-0.16%
Unclassified	0.00%		--		0.00%		--
<b>Portfolio</b>	<b>-2.70%</b>	<b>=</b>	<b>-2.63%</b>	<b>+</b>	<b>-0.77%</b>	<b>+</b>	<b>0.70%</b>

## Robeco BP Large Cap Value Strategy

Sector Allocation (%) vs Russell 1000 Value  
3 Months Ending June 30, 2016



### Top Returning Stocks

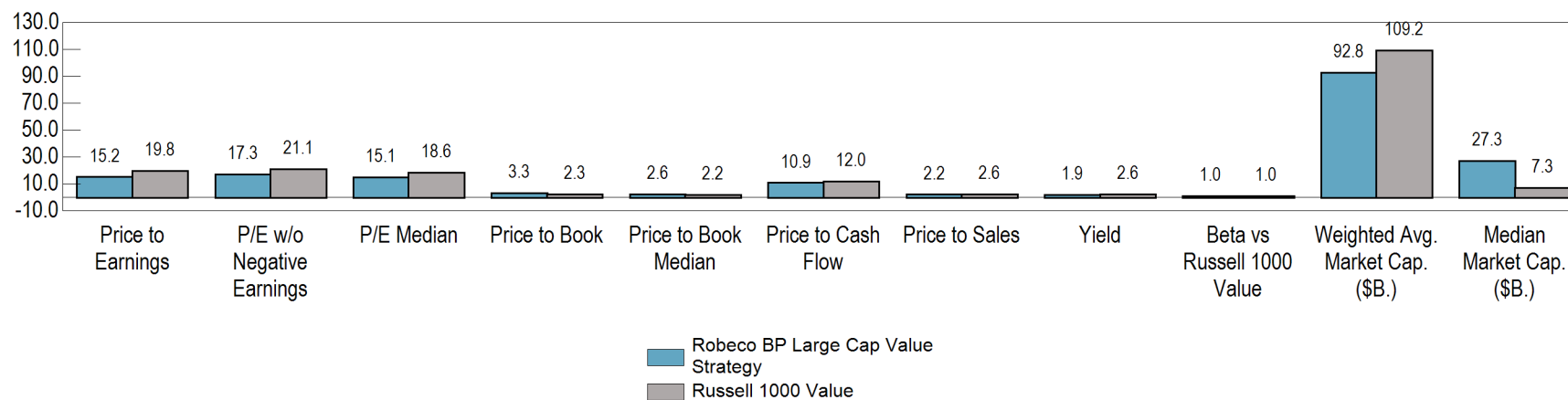
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
BARRICK GOLD (NYS) (ABX)	0.90%		0.42%	57.40%
COMPUTER SCIS. (CSC)	1.32%	0.07%	0.29%	45.36%
ENERGEN (EGN)	0.00%		0.12%	31.76%
AMERICAN HOMES 4 RENT CL.A (AMH)	0.49%	0.03%	0.10%	29.17%
QEP RESOURCES (QEP)	0.51%	0.04%	0.12%	24.95%
CIMAREX EN. (XEC)	0.00%		0.12%	22.75%
MCKESSON (MCK)	2.18%		0.12%	18.87%
CALIFORNIA RESOURCES (CRC)	0.00%		0.00%	18.45%
DIAMONDBACK ENERGY (FANG)	1.04%	0.05%	0.12%	18.18%
ACTIVISION BLIZZARD (ATVI)	0.00%		0.06%	17.11%
<b>Total</b>	<b>6.44%</b>	<b>0.19%</b>		

### Bottom Returning Stocks

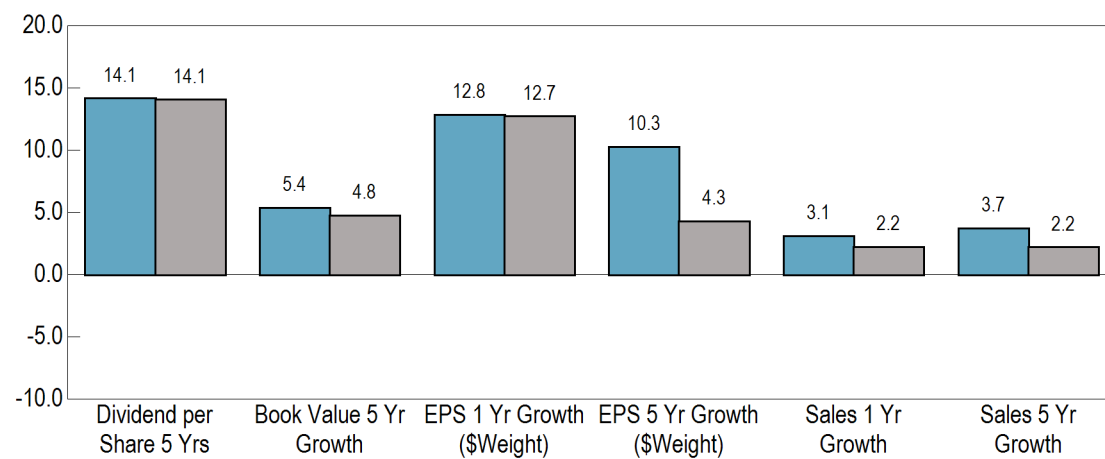
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
UNITED CONTINENTAL HDG. (UAL)	0.39%	0.13%	-0.30%	-31.44%
DELTA AIR LINES (DAL)	0.97%	0.06%	-0.49%	-24.93%
VALERO ENERGY (VLO)	0.36%	0.23%	-0.03%	-19.61%
TARGET (TGT)	0.53%	0.36%	-0.12%	-14.51%
LIBERTY GLOBAL LILAC CLASS C (LILAK)	0.55%		-0.05%	-14.23%
BROCADE COMMS.SYS. (BRCD)	0.30%	0.04%	-0.02%	-12.70%
LYONDELLBASELL INDS.CL.A (LYB)	0.79%	0.14%	-0.08%	-12.12%
LIBERTY GLOBAL SR.C (LBTYK)	0.86%		-0.14%	-12.08%
APPLE (AAPL)	0.97%	0.43%	-0.09%	-11.75%
METHANEX (C:MX)	0.00%		-0.05%	-9.50%
<b>Total</b>	<b>5.71%</b>	<b>1.40%</b>		

## Robeco BP Large Cap Value Strategy

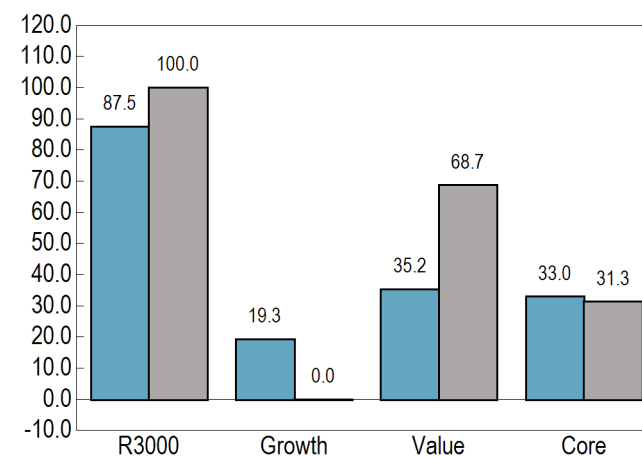
Portfolio Characteristics  
Ending June 30, 2016



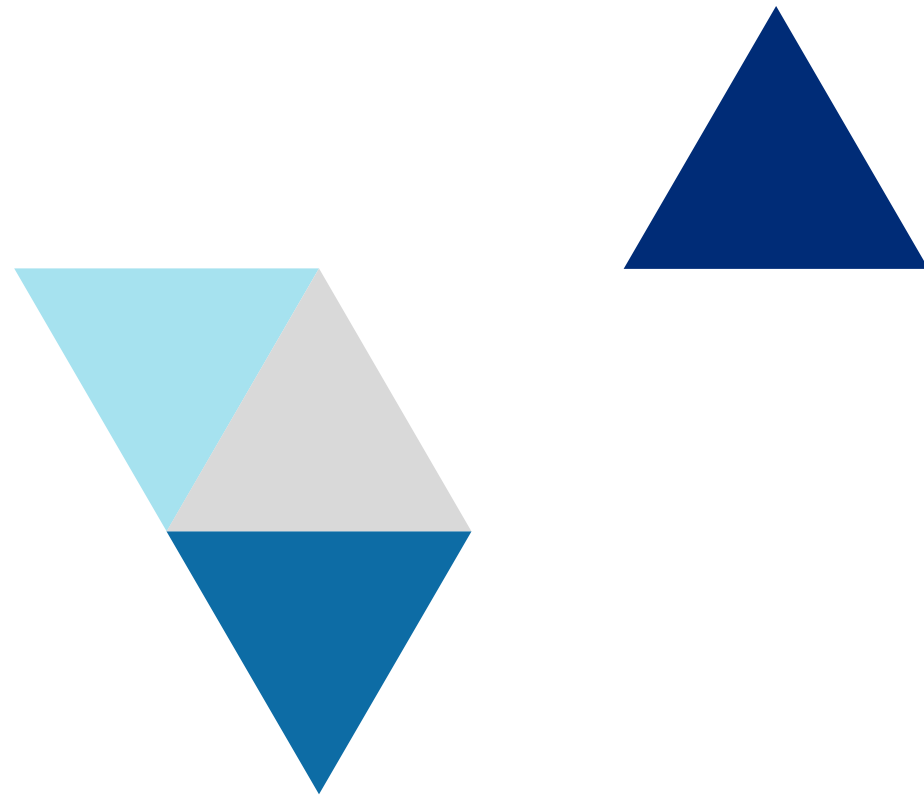
Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016



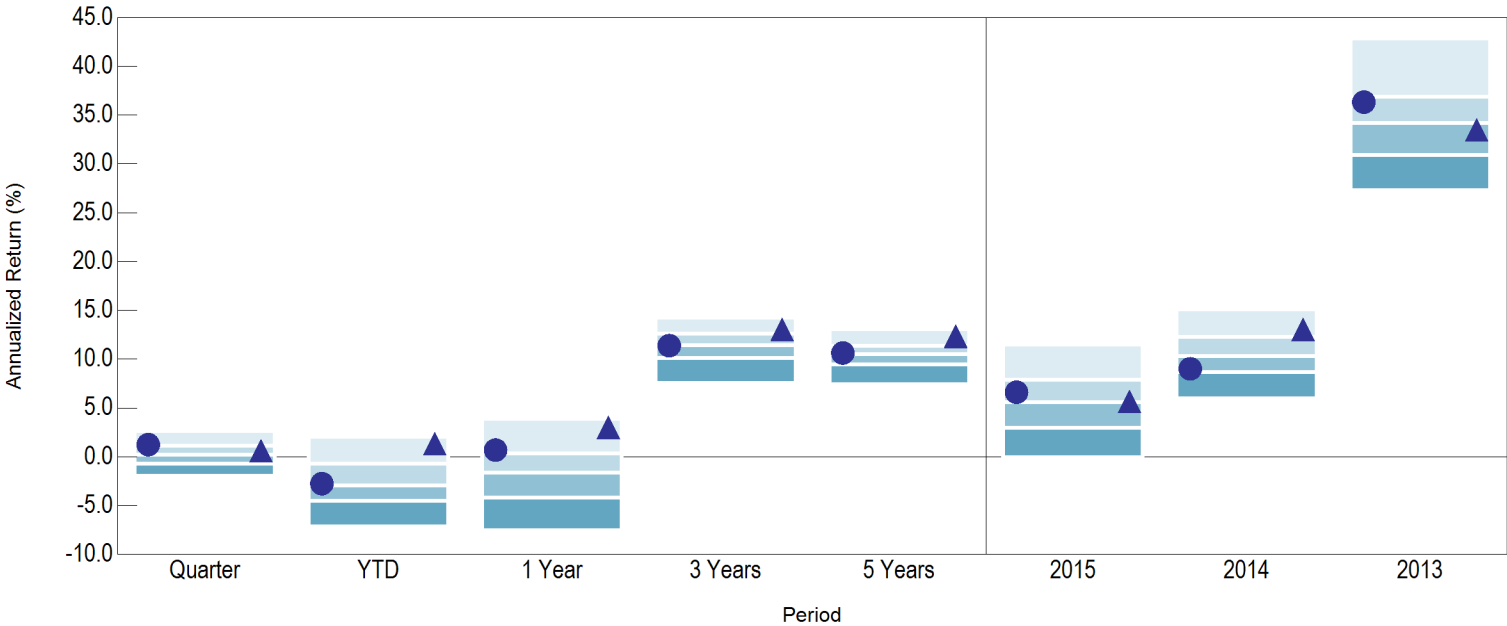
# Large Cap Growth



# Large Cap Growth

## Performance

Performance vs. Mercer Mutual Fund US Equity Large Cap Growth  
Ending June 30, 2016

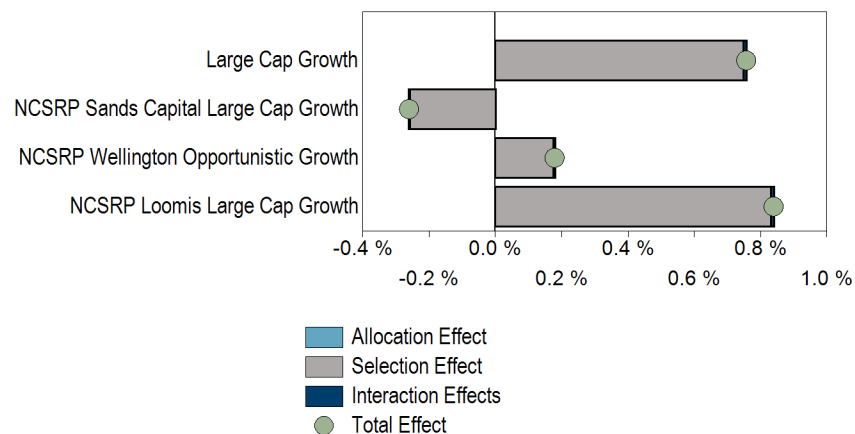


	Return (Rank)															
5th Percentile	2.6		2.0		3.9		14.2		13.0		11.5		15.1		42.8	
25th Percentile	1.1		-0.6		0.4		12.6		11.4		7.9		12.3		36.9	
Median	0.3		-2.9		-1.6		11.5		10.5		5.7		10.3		34.3	
75th Percentile	-0.7		-4.5		-4.1		10.2		9.5		3.0		8.7		30.9	
95th Percentile	-1.9		-7.1		-7.5		7.6		7.5		0.0		6.0		27.3	
# of Portfolios	171		171		168		162		142		173		179		183	
● Large Cap Growth	1.2	(23)	-2.8	(50)	0.7	(24)	11.4	(55)	10.6	(48)	6.6	(39)	9.0	(69)	36.3	(31)
▲ Russell 1000 Growth	0.6	(42)	1.4	(9)	3.0	(9)	13.1	(17)	12.3	(11)	5.7	(50)	13.0	(21)	33.5	(58)

# Large Cap Growth

## Attribution

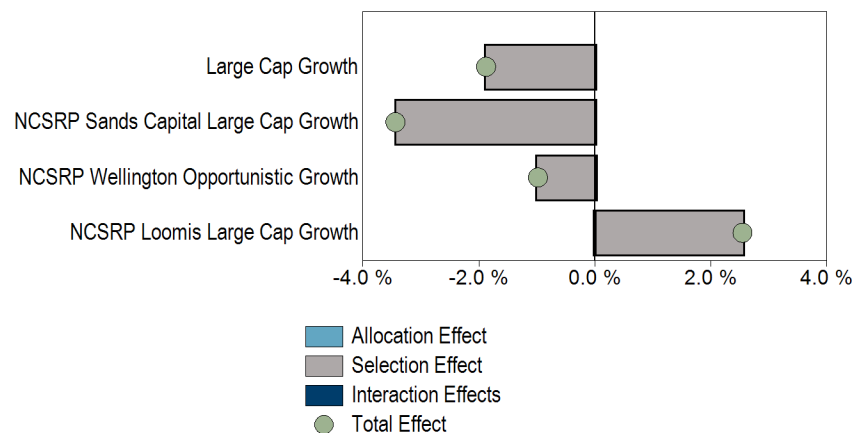
**Attribution Effects**  
3 Months Ending June 30, 2016



**Attribution Summary**  
3 Months Ending June 30, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Sands Capital Large Cap Growth	-0.2%	0.6%	-0.8%	-0.3%	0.0%	0.0%	-0.3%
NCSRP Wellington Opportunistic Growth	1.2%	0.6%	0.5%	0.2%	0.0%	0.0%	0.2%
NCSRP Loomis Large Cap Growth	3.1%	0.6%	2.5%	0.8%	0.0%	0.0%	0.8%
<b>Total</b>	<b>1.4%</b>	<b>0.6%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.8%</b>

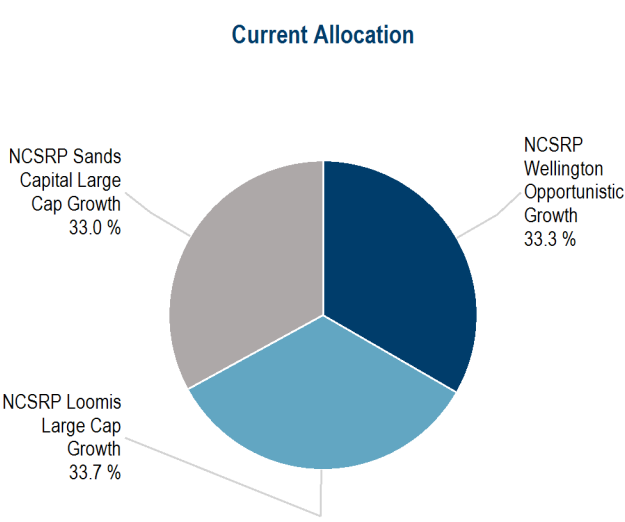
**Attribution Effects**  
1 Year Ending June 30, 2016



**Attribution Summary**  
1 Year Ending June 30, 2016

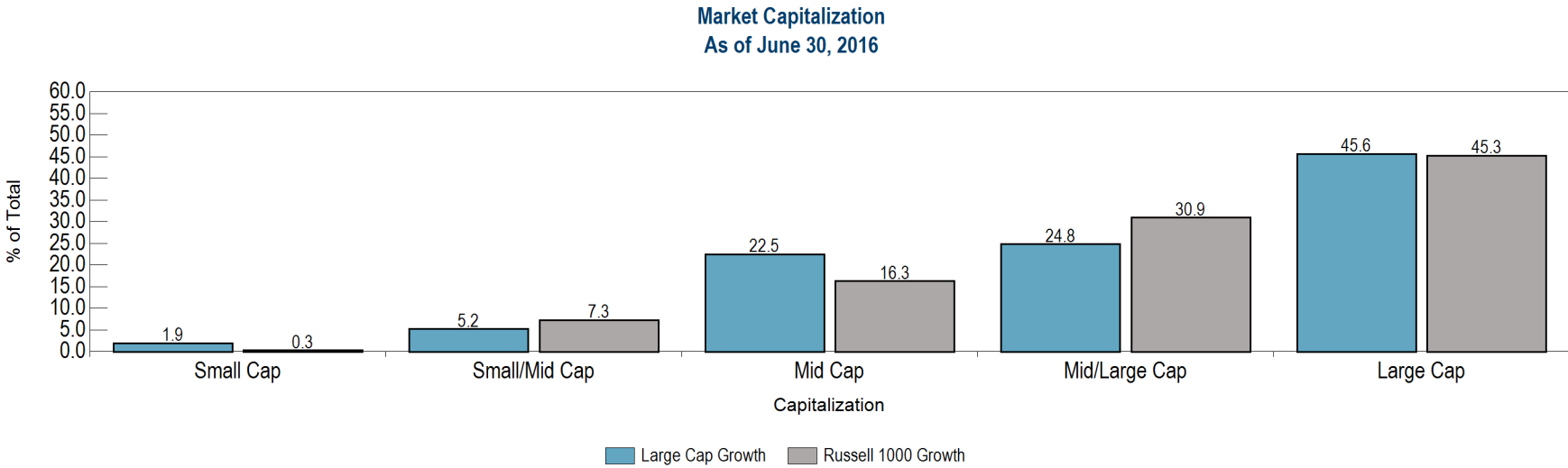
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Sands Capital Large Cap Growth	-7.2%	3.0%	-10.2%	-3.4%	0.0%	0.0%	-3.4%
NCSRP Wellington Opportunistic Growth	0.1%	3.0%	-3.0%	-1.0%	0.0%	0.0%	-1.0%
NCSRP Loomis Large Cap Growth	11.1%	3.0%	8.0%	2.6%	0.0%	0.0%	2.5%
<b>Total</b>	<b>1.1%</b>	<b>3.0%</b>	<b>-1.9%</b>	<b>-1.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-1.9%</b>

# Large Cap Growth



**Characteristics**

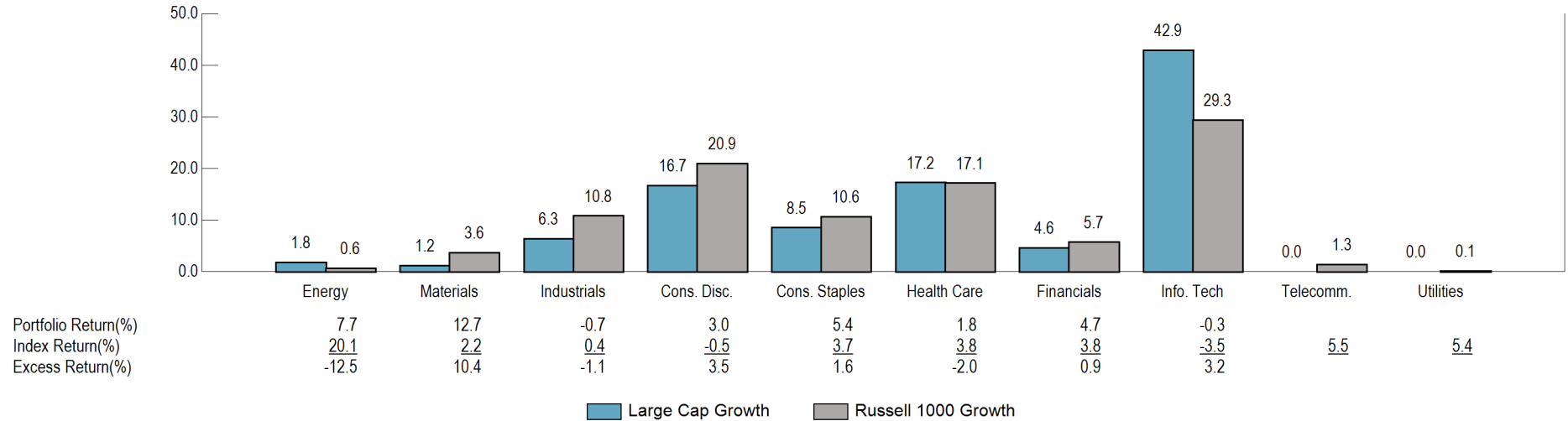
	Portfolio	Russell 1000 Growth
Number of Holdings	168	600
Weighted Avg. Market Cap. (\$B)	109.80	120.12
Median Market Cap. (\$B)	11.55	8.46
Price To Earnings	33.36	27.18
Price To Book	7.85	6.51
Price To Sales	7.30	3.94
Return on Equity (%)	20.42	23.47
Yield (%)	0.87	1.57
Beta	1.12	1.00
R-Squared	0.93	1.00





## Large Cap Growth

Sector Allocation (%) vs Russell 1000 Growth



Top Returning Stocks

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
LINKEDIN CLASS A (LNKD)	0.94%	0.22%	0.46%	65.50%
ZILLOW GROUP CLASS C (Z)	0.22%	0.03%	0.07%	52.89%
ZILLOW GROUP CLASS A (ZG)	0.01%	0.01%	0.00%	43.44%
VEEVA SYSTEMS CL.A (VEEV)	0.09%	0.03%	0.02%	36.26%
JACK IN THE BOX (JACK)	0.05%		0.01%	35.07%
GALAPAGOS N V SPN.ADR 1:1 (GLPG)	0.05%		0.01%	32.64%
ADVANCED DRAINAGE SYS. (WMS)	0.08%		0.01%	28.79%
ZENDESK (ZEN)	0.09%		0.02%	26.04%
QEP RESOURCES (QEP)	0.05%		0.01%	24.95%
ENVISION HEALTHCARE HDG. (EVHC)	0.11%	0.04%	0.03%	24.36%
<b>Total</b>	<b>1.71%</b>	<b>0.33%</b>		

Bottom Returning Stocks

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
COBALT INTL.ENERGY (CIE)	0.00%		-0.01%	-54.88%
GREENHILL & COMPANY (GHL)	0.07%		-0.03%	-25.87%
PALO ALTO NETWORKS (PANW)	0.80%	0.11%	-0.20%	-24.83%
VIRTUSA (VRTU)	0.03%		-0.01%	-22.90%
ULTRAGENYX PHARM. (RARE)	0.02%		0.00%	-22.75%
COPA HOLDINGS S A (CPA)	0.20%		-0.06%	-22.09%
SPROUTS FARMERS MARKET (SFM)	0.22%	0.03%	-0.05%	-21.14%
HARMAN INTL.INDS. (HAR)	0.37%	0.02%	-0.08%	-18.95%
STERICYCLE (SRCL)	0.12%	0.08%	0.00%	-17.49%
ALEXION PHARMS. (ALXN)	0.80%	0.25%	-0.11%	-16.13%
<b>Total</b>	<b>2.63%</b>	<b>0.49%</b>		

## Large Cap Growth

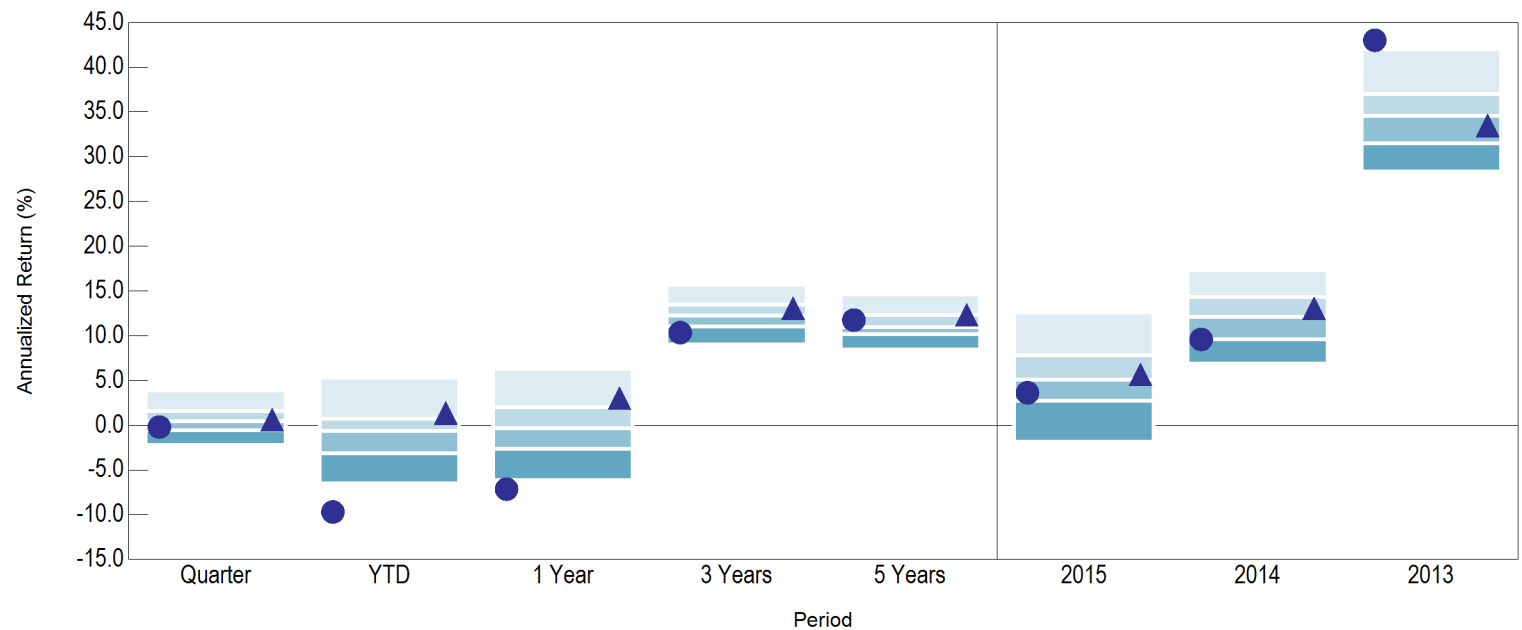
### Top Holdings Large Cap Growth

	LCG Fund %	Sands %	Wellington %	Loomis %	Index Weight%
FACEBOOK CLASS A	6.18%	8.66%	3.20%	6.70%	2.53%
AMAZON.COM	5.88%	5.35%	5.00%	7.26%	2.75%
VISA 'A'	5.29%	9.00%	1.82%	5.09%	1.40%
ALPHABET 'C'	3.12%	2.08%	4.40%	2.87%	2.03%
ALIBABA GROUP HLDG.SPN. ADR 1:1	2.84%	4.41%	0.82%	3.28%	
SALESFORCE.COM	2.55%	7.71%			0.50%
ALPHABET 'A'	2.52%	4.67%		2.91%	2.04%
MONSTER BEVERAGE	2.31%		1.85%	5.03%	0.24%
CERNER	2.05%	2.07%	1.28%	2.79%	0.17%
PRICELINE GROUP	1.77%	4.53%	0.82%		0.61%
<b>Total</b>	<b>34.51%</b>	<b>48.46%</b>	<b>19.19%</b>	<b>35.92%</b>	<b>12.27%</b>

# NCSRP Sands Capital Large Cap Growth

## Performance

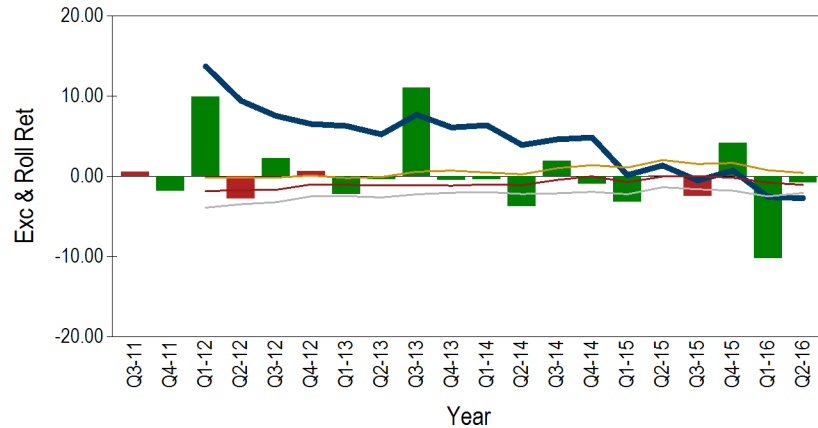
Performance vs. Mercer Instl US Equity Large Cap Growth  
Ending June 30, 2016



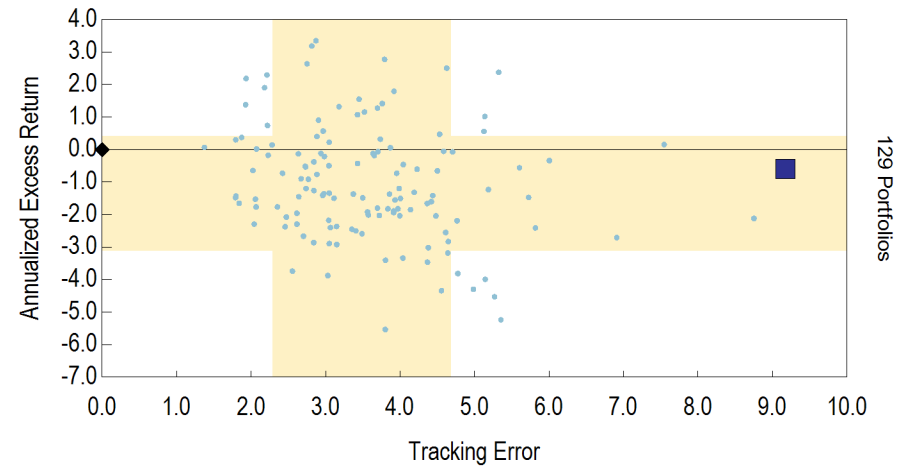
	Return (Rank)							
5th Percentile	3.8	5.3	6.3	15.6	14.6	12.6	17.3	41.9
25th Percentile	1.6	0.8	2.1	13.5	12.4	7.9	14.4	37.0
Median	0.5	-0.6	-0.3	12.3	11.0	5.1	12.2	34.6
75th Percentile	-0.5	-3.1	-2.6	11.0	10.2	2.7	9.6	31.5
95th Percentile	-2.2	-6.5	-6.1	9.1	8.5	-1.8	6.9	28.4
# of Portfolios	175	175	171	146	129	232	252	243
● NCSRP Sands Capital Large Cap Growth	-0.2 (68)	-9.7 (99)	-7.2 (99)	10.3 (86)	11.7 (40)	3.6 (67)	9.6 (76)	43.0 (4)
▲ Russell 1000 Growth	0.6 (49)	1.4 (20)	3.0 (17)	13.1 (37)	12.3 (26)	5.7 (45)	13.0 (39)	33.5 (61)

## NCSRP Sands Capital Large Cap Growth

Rolling 3 Year Excess Performance  
NCSRP Sands Capital Large Cap Growth vs. Russell 1000 Growth



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



### Characteristics

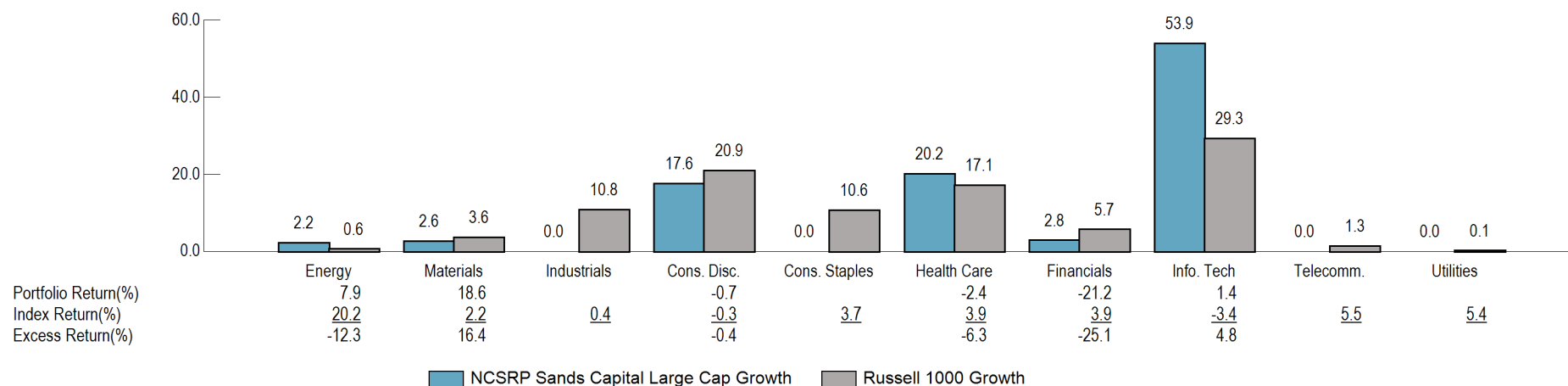
	Portfolio	Russell 1000 Growth
PORTFOLIO CHARACTERISTICS		
Price To Earnings	38.73	27.18
P/E Excluding Negative Earnings	38.73	27.31
P/E Median	38.14	23.58
Price To Book	8.74	6.51
Price To Book Median	6.92	4.45
Price To Cash Flow	29.48	17.24
Price To Sales	10.71	3.94
Dividend Yield (%)	0.20	1.57
Weighted Ave. Market Cap. (\$B)	100.15	120.12
Median Market Cap. (\$B)	33.45	8.46
Beta	1.51	1.00

Performance Attribution vs. Russell 1000 Growth  
Quarter Ending June 30, 2016

	Total Effects	Selection Effect	Allocation Effect	Interaction Effects
Energy	0.05%	-0.06%	0.28%	-0.18%
Materials	0.36%	0.61%	-0.02%	-0.23%
Industrials	0.02%	--	0.02%	--
Cons. Disc.	-0.02%	-0.06%	0.04%	0.00%
Cons. Staples	-0.38%	--	-0.38%	--
Health Care	-1.11%	-0.98%	0.16%	-0.29%
Financials	-0.96%	-0.74%	-0.07%	-0.16%
Info. Tech	1.54%	1.72%	-0.96%	0.79%
Telecomm.	-0.12%	--	-0.12%	--
Utilities	0.00%	--	0.00%	--
Cash	0.01%	0.00%	0.00%	0.01%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>-0.63%</b>	<b>= 0.49%</b>	<b>+ -1.05%</b>	<b>+ -0.06%</b>

## NCSRP Sands Capital Large Cap Growth

Sector Allocation (%) vs Russell 1000 Growth  
3 Months Ending June 30, 2016



### Top Returning Stocks

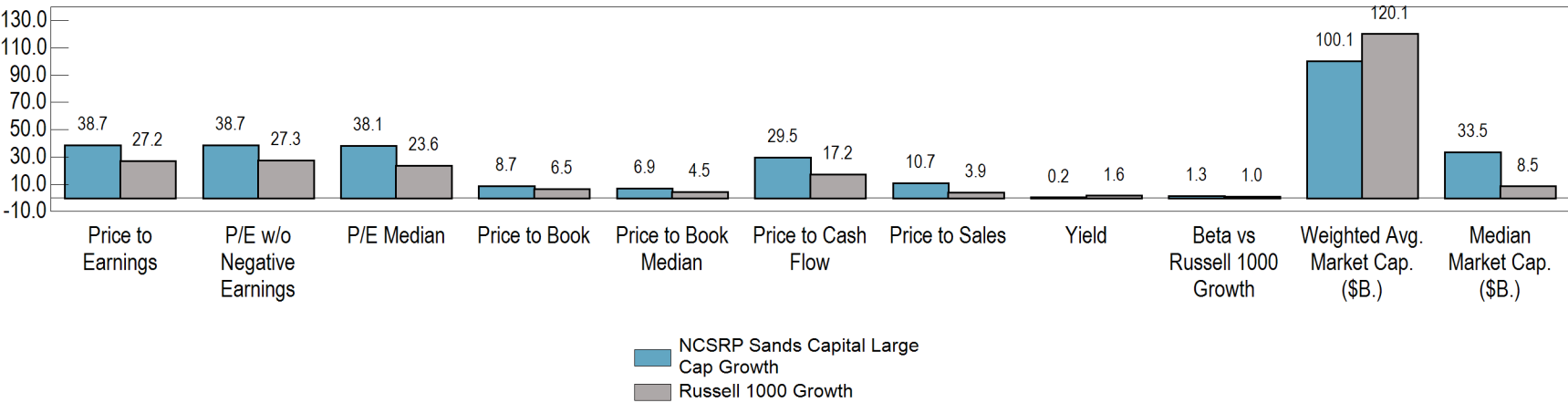
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
LINKEDIN CLASS A (LNKD)	2.84%	0.22%	1.54%	65.50%
MOBILEYE (MBLY)	2.00%		0.38%	23.73%
AMAZON.COM (AMZN)	5.35%	2.75%	0.47%	20.55%
MONSANTO (MON)	2.63%	0.29%	0.39%	18.59%
EDWARDS LIFESCIENCES (EW)	2.58%	0.21%	0.27%	13.06%
SPLUNK (SPLK)	2.33%	0.07%	0.22%	10.73%
CERNER (CERN)	2.07%	0.17%	0.18%	10.65%
INCYTE (INCY)	1.54%	0.13%	0.10%	10.36%
SCHLUMBERGER (SLB)	2.18%		0.15%	7.92%
SALESFORCE.COM (CRM)	7.71%	0.50%	0.50%	7.56%
<b>Total</b>	<b>31.21%</b>	<b>4.34%</b>		

### Bottom Returning Stocks

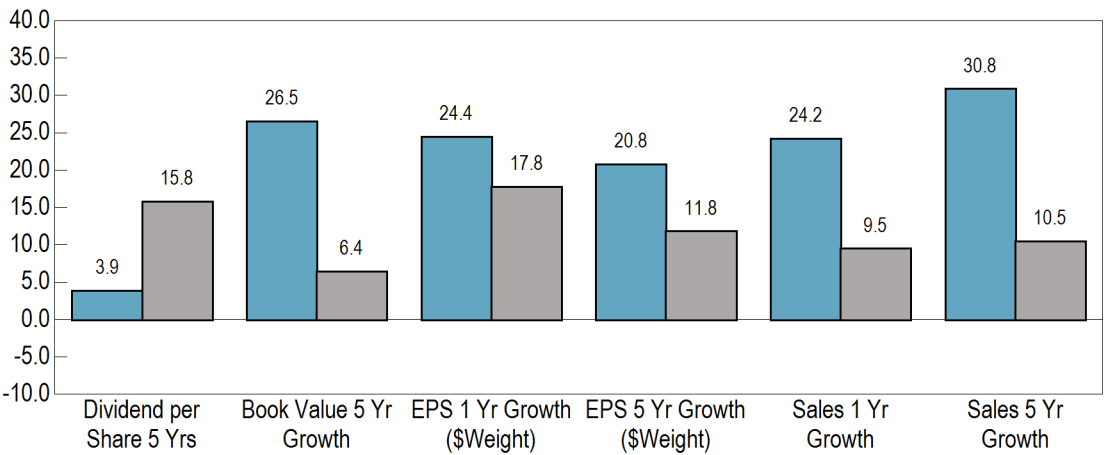
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
PALO ALTO NETWORKS (PANW)	2.42%	0.11%	-0.66%	-24.83%
ALEXION PHARMS. (ALXN)	2.42%	0.25%	-0.42%	-16.13%
CHIPOTLE MEXN.GRILL (CMG)	2.53%	0.11%	-0.41%	-14.48%
BAIDU 'A' ADR 10:1 (BIDU)	3.55%		-0.55%	-13.48%
ILLUMINA (ILMN)	2.69%	0.20%	-0.30%	-13.40%
NETFLIX (NFLX)	3.10%	0.37%	-0.23%	-10.52%
CHARLES SCHWAB (SCHW)	2.21%	0.23%	-0.21%	-9.44%
UNDER ARMOUR 'A' (UA)	1.09%	0.07%	-0.18%	-8.42%
ALPHABET 'A' (GOOGL)	4.67%	2.04%	-0.23%	-7.78%
BIOGEN (BIIB)	1.88%	0.52%	-0.11%	-7.11%
<b>Total</b>	<b>26.56%</b>	<b>3.91%</b>		

# NCSRP Sands Capital Large Cap Growth

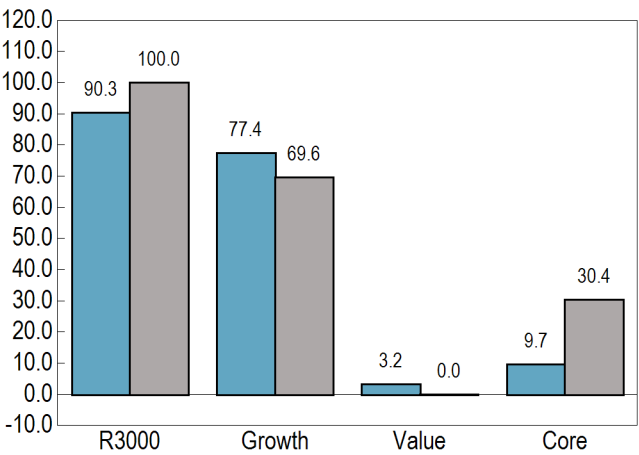
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



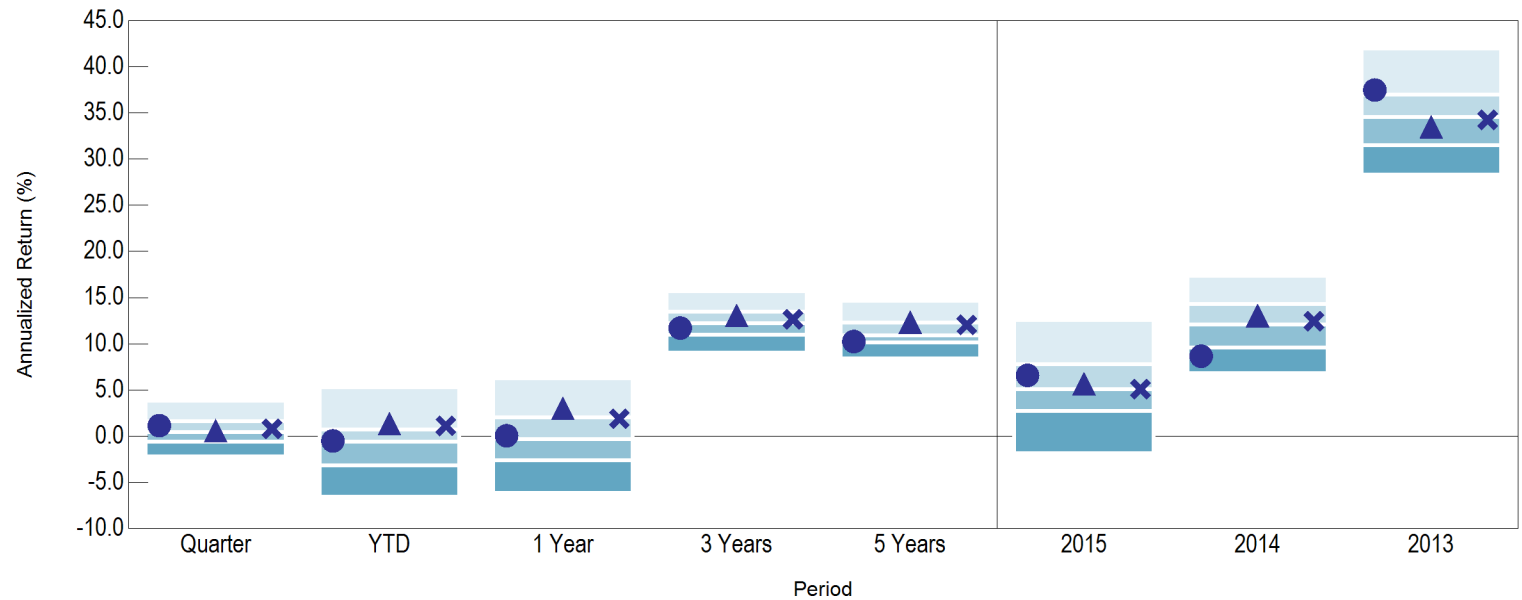
Russell Index Membership (% Equity)  
Ending June 30, 2016



# NCSRP Wellington Opportunistic Growth

## Performance

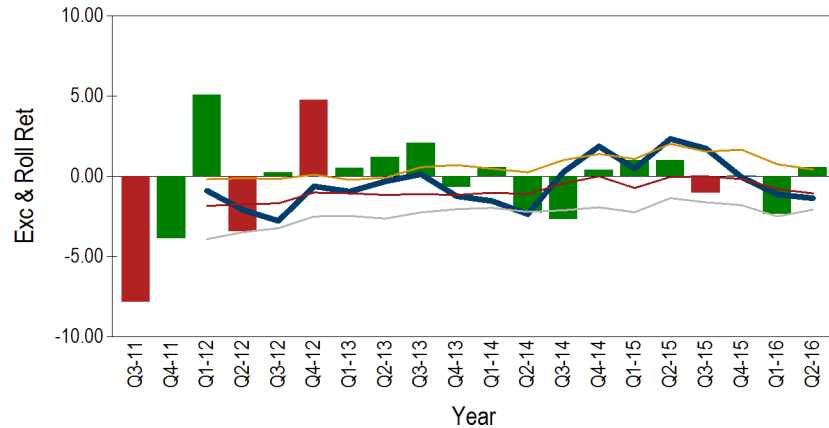
Performance vs. Mercer Instl US Equity Large Cap Growth  
Ending June 30, 2016



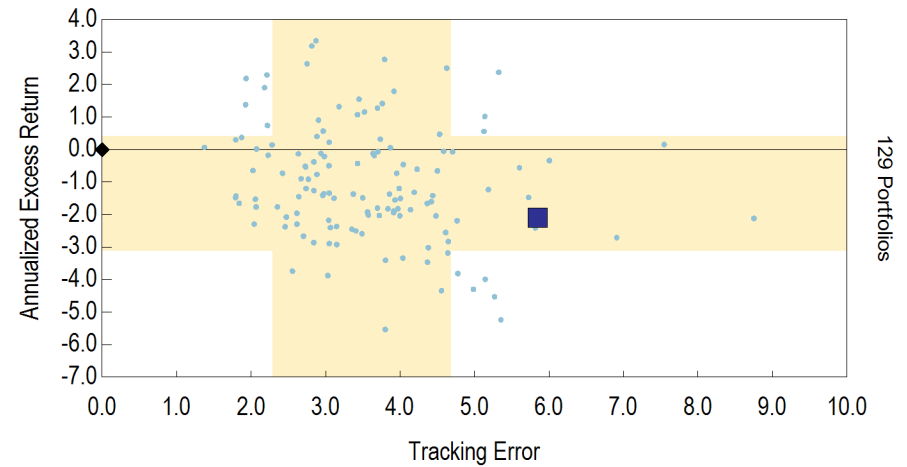
	Return (Rank)							
5th Percentile	3.8	5.3	6.3	15.6	14.6	12.6	17.3	41.9
25th Percentile	1.6	0.8	2.1	13.5	12.4	7.9	14.4	37.0
Median	0.5	-0.6	-0.3	12.3	11.0	5.1	12.2	34.6
75th Percentile	-0.5	-3.1	-2.6	11.0	10.2	2.7	9.6	31.5
95th Percentile	-2.2	-6.5	-6.1	9.1	8.5	-1.8	6.9	28.4
# of Portfolios	175	175	171	146	129	232	252	243
● NCSRP Wellington Opportunistic Growth	1.2 (38)	-0.5 (48)	0.1 (48)	11.7 (63)	10.2 (75)	6.6 (36)	8.7 (82)	37.5 (22)
▲ Russell 1000 Growth	0.6 (49)	1.4 (20)	3.0 (17)	13.1 (37)	12.3 (26)	5.7 (45)	13.0 (39)	33.5 (61)
✕ Russell 3000 Growth	0.8 (44)	1.1 (21)	1.9 (27)	12.6 (43)	12.0 (33)	5.1 (51)	12.4 (46)	34.2 (56)

## NCSRP Wellington Opportunistic Growth

Rolling 3 Year Excess Performance  
NCSRP Wellington Opportunistic Growth vs. Russell 1000 Growth



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



### Characteristics

	Portfolio	Russell 1000 Growth
PORTFOLIO CHARACTERISTICS		
Price To Earnings	31.97	27.18
P/E Excluding Negative Earnings	32.27	27.31
P/E Median	26.75	23.58
Price To Book	7.63	6.51
Price To Book Median	4.67	4.45
Price To Cash Flow	21.12	17.24
Price To Sales	5.50	3.94
Dividend Yield (%)	0.88	1.57
Weighted Ave. Market Cap. (\$B)	88.18	120.12
Median Market Cap. (\$B)	6.62	8.46
Beta	1.08	1.00

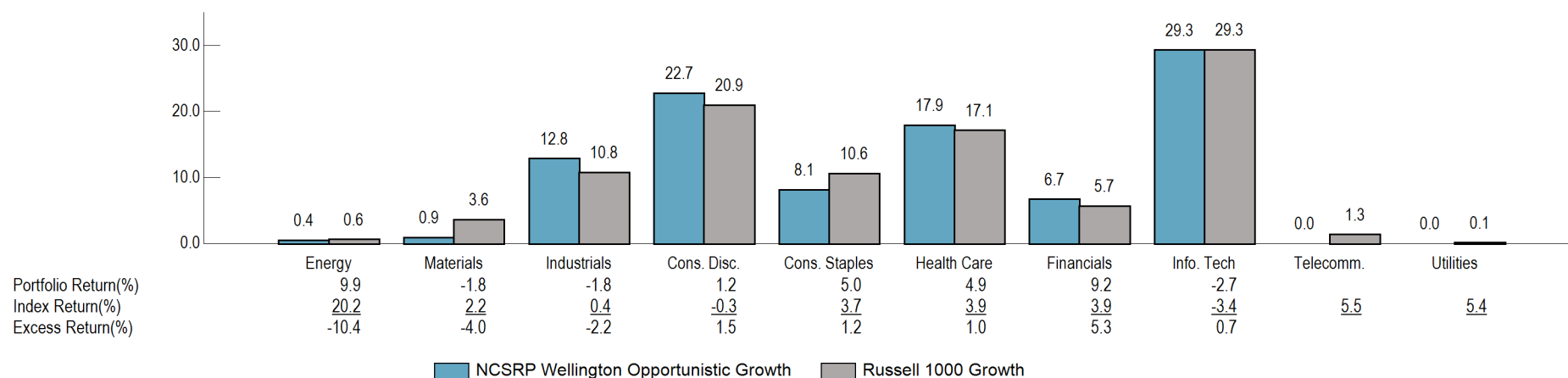
Performance Attribution vs. Russell 1000 Growth  
Quarter Ending June 30, 2016

	Total Effects	Selection Effect	Allocation Effect	Interaction Effects
Energy	-0.08%	-0.05%	-0.03%	0.00%
Materials	-0.08%	-0.18%	-0.04%	0.14%
Industrials	-0.28%	-0.24%	-0.01%	-0.04%
Cons. Disc.	0.34%	0.41%	0.01%	-0.08%
Cons. Staples	-0.02%	0.13%	-0.10%	-0.05%
Health Care	0.24%	0.14%	0.06%	0.03%
Financials	0.31%	0.28%	0.01%	0.01%
Info. Tech	0.16%	0.21%	-0.02%	-0.03%
Telecomm.	-0.12%	--	-0.12%	--
Utilities	0.00%	--	0.00%	--
Cash	-0.02%	0.00%	0.00%	-0.02%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>0.44%</b>	<b>= 0.70%</b>	<b>+ -0.23%</b>	<b>+ -0.03%</b>



## NCSRP Wellington Opportunistic Growth

Sector Allocation (%) vs Russell 1000 Growth  
3 Months Ending June 30, 2016



### Top Returning Stocks

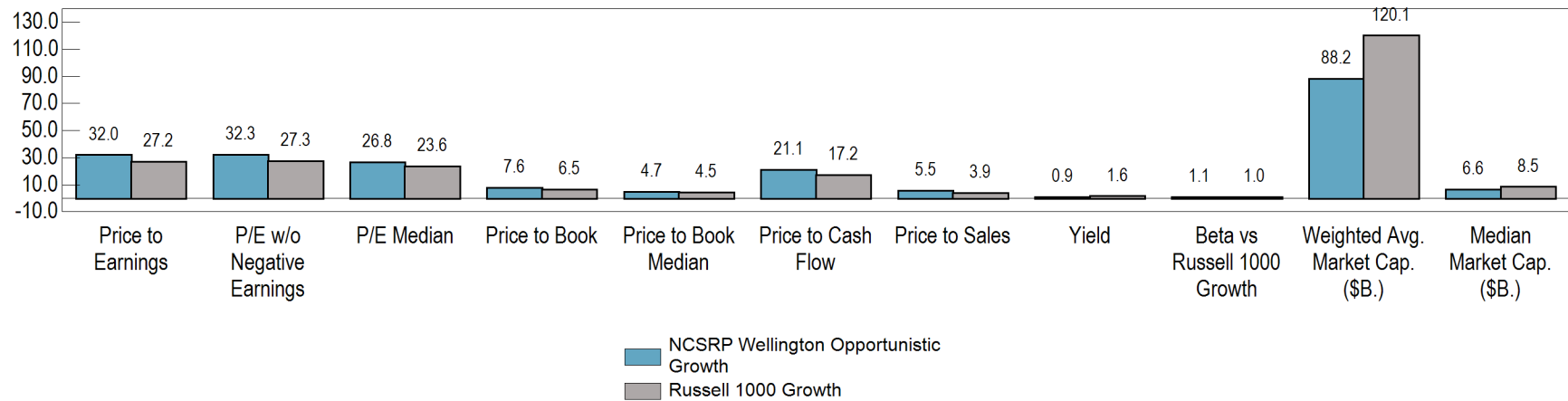
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
ZILLOW GROUP CLASS C (Z)	0.67%	0.03%	0.22%	52.89%
ZILLOW GROUP CLASS A (ZG)	0.03%	0.01%	0.01%	43.44%
VEEVA SYSTEMS CL.A (VEEV)	0.27%	0.03%	0.07%	36.26%
JACK IN THE BOX (JACK)	0.15%		0.04%	35.07%
GALAPAGOS N V SPN.ADR 1:1 (GLPG)	0.15%		0.03%	32.64%
ADVANCED DRAINAGE SYS. (WMS)	0.24%		0.03%	28.79%
ZENDESK (ZEN)	0.29%		0.06%	26.04%
QEP RESOURCES (QEP)	0.16%		0.03%	24.95%
ENVISION HEALTHCARE HDG. (EVHC)	0.34%	0.04%	0.11%	24.36%
DIAMOND RESORTS INTL. (DRII)	0.00%		0.07%	23.29%
<b>Total</b>	<b>2.30%</b>	<b>0.11%</b>		

### Bottom Returning Stocks

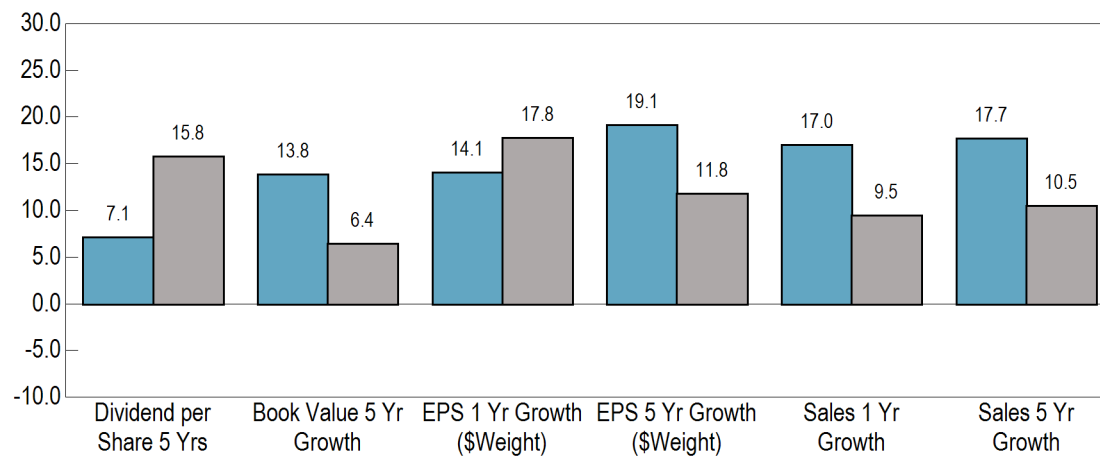
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
COBALT INTL.ENERGY (CIE)	0.00%		-0.04%	-54.88%
VIRTUSA (VRTU)	0.08%		-0.02%	-22.90%
ULTRAGENYX PHARM. (RARE)	0.06%		-0.01%	-22.75%
COPA HOLDINGS S A (CPA)	0.61%		-0.18%	-22.09%
SPROUTS FARMERS MARKET (SFM)	0.66%	0.03%	-0.17%	-21.14%
HARMAN INTL.INDS. (HAR)	1.12%	0.02%	-0.25%	-18.95%
STERICYCLE (SRCL)	0.36%	0.08%	-0.03%	-17.49%
CHIPOTLE MEXN.GRILL (CMG)	0.18%	0.11%	0.00%	-14.48%
LAS VEGAS SANDS (LVS)	0.69%	0.16%	-0.11%	-14.48%
WABCO HOLDINGS (WBC)	0.29%	0.05%	-0.04%	-14.36%
<b>Total</b>	<b>4.06%</b>	<b>0.45%</b>		

## NCSRP Wellington Opportunistic Growth

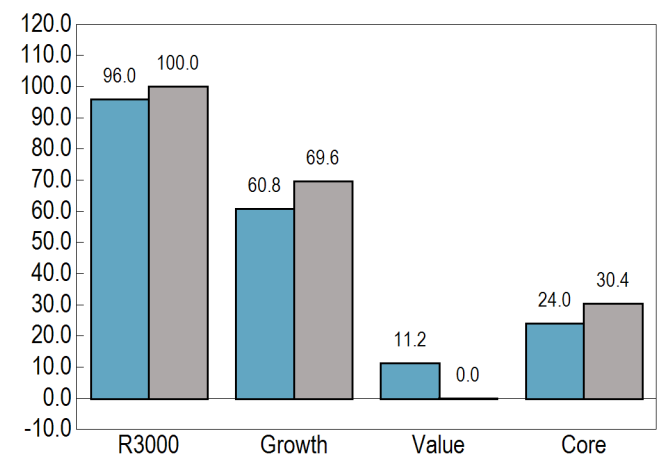
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



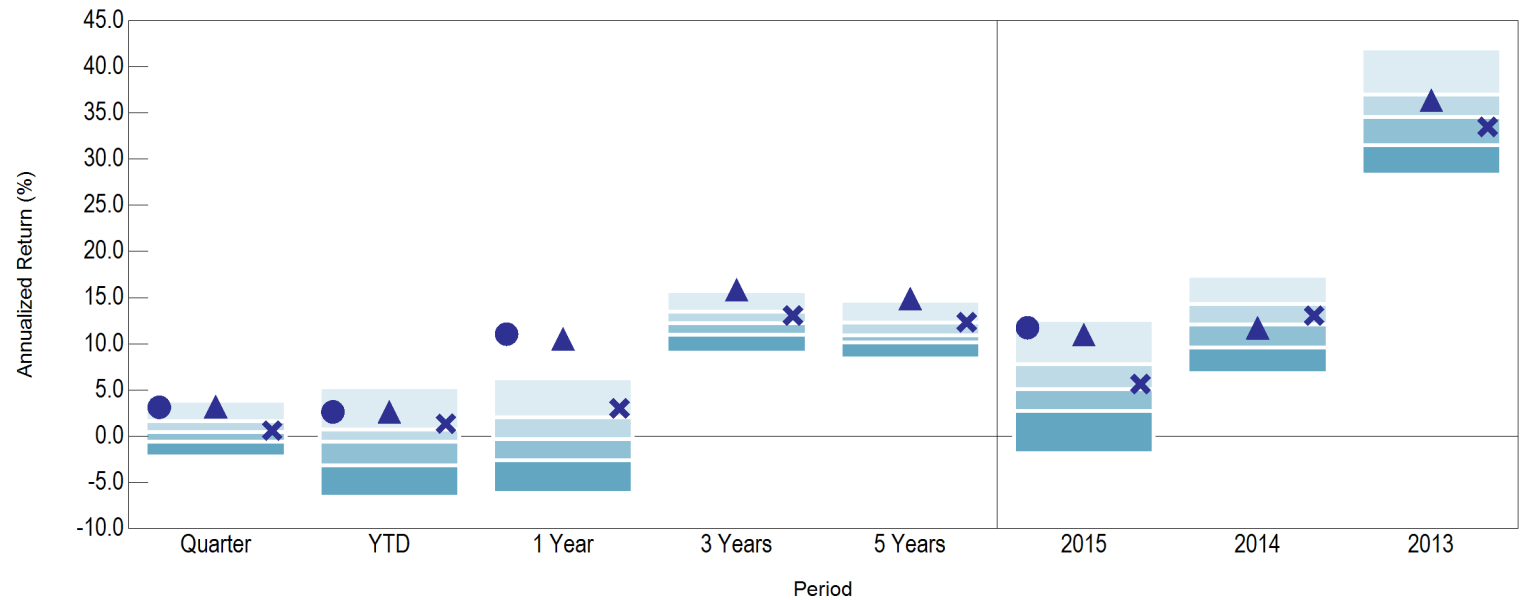
Russell Index Membership (% Equity)  
Ending June 30, 2016



# NCSR Loomis Large Cap Growth

## Performance

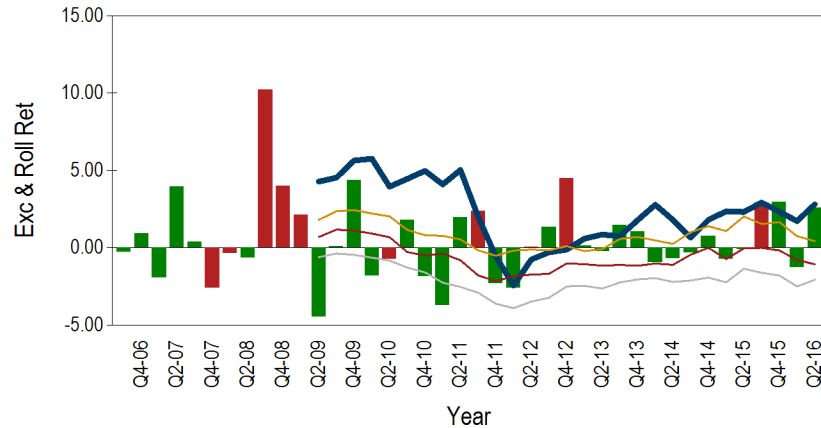
Performance vs. Mercer Instl US Equity Large Cap Growth  
Ending June 30, 2016



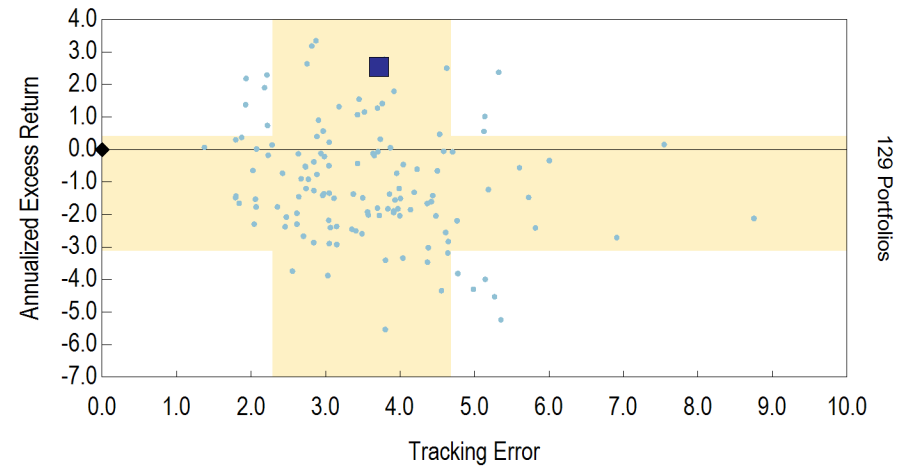
	Quarter		YTD		1 Year		3 Years		5 Years		2015		2014		2013	
<b>Return (Rank)</b>																
5th Percentile	3.8		5.3		6.3		15.6		14.6		12.6		17.3		41.9	
25th Percentile	1.6		0.8		2.1		13.5		12.4		7.9		14.4		37.0	
Median	0.5		-0.6		-0.3		12.3		11.0		5.1		12.2		34.6	
75th Percentile	-0.5		-3.1		-2.6		11.0		10.2		2.7		9.6		31.5	
95th Percentile	-2.2		-6.5		-6.1		9.1		8.5		-1.8		6.9		28.4	
# of Portfolios	175		175		171		146		129		232		252		243	
● NCSR Loomis Large Cap Growth	3.1	(9)	2.6	(14)	11.1	(1)	--	(--)	--	(--)	11.7	(7)	--	(--)	--	(--)
▲ Loomis Large Cap Growth Strategy	3.2	(9)	2.7	(14)	10.5	(1)	15.9	(5)	14.9	(3)	11.0	(10)	11.7	(56)	36.4	(33)
✕ Russell 1000 Growth	0.6	(49)	1.4	(20)	3.0	(17)	13.1	(37)	12.3	(26)	5.7	(45)	13.0	(39)	33.5	(61)

# Loomis Large Cap Growth Strategy

Rolling 3 Year Excess Performance  
Loomis Large Cap Growth Strategy vs. Russell 1000 Growth



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



## Characteristics

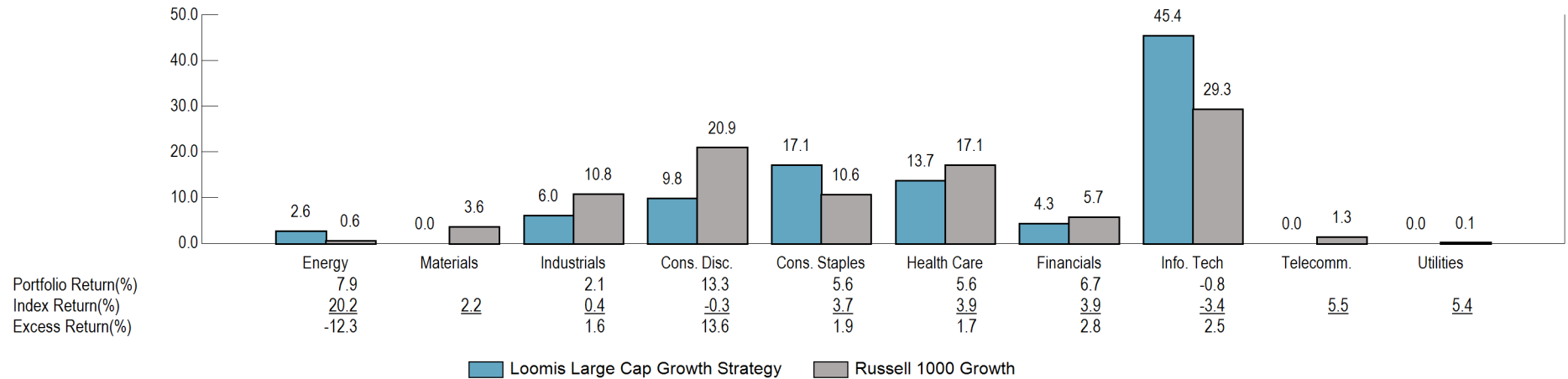
	Portfolio	Russell 1000 Growth
PORTFOLIO CHARACTERISTICS		
Price To Earnings	30.94	27.18
P/E Excluding Negative Earnings	30.94	27.31
P/E Median	27.27	23.58
Price To Book	7.17	6.51
Price To Book Median	4.71	4.45
Price To Cash Flow	19.62	17.24
Price To Sales	6.38	3.94
Dividend Yield (%)	1.52	1.57
Weighted Ave. Market Cap. (\$B)	140.61	120.12
Median Market Cap. (\$B)	94.91	8.46
Beta	1.00	1.00

Performance Attribution vs. Russell 1000 Growth  
Quarter Ending June 30, 2016

	Total Effects	Selection Effect	Attribution Effects Allocation Effect	Interaction Effects
Energy	0.08%	-0.06%	0.38%	-0.24%
Materials	-0.06%	--	-0.06%	--
Industrials	0.11%	0.18%	0.01%	-0.09%
Cons. Disc.	1.54%	2.87%	0.11%	-1.43%
Cons. Staples	0.45%	0.48%	0.17%	-0.19%
Health Care	0.13%	0.33%	-0.09%	-0.11%
Financials	0.07%	0.17%	-0.04%	-0.06%
Info. Tech	0.47%	0.60%	-0.69%	0.57%
Telecomm.	-0.12%	--	-0.12%	--
Utilities	0.00%	--	0.00%	--
Cash	0.00%	0.00%	0.00%	0.00%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>2.67%</b>	<b>= 4.56%</b>	<b>+ -0.34%</b>	<b>+ -1.55%</b>

## Loomis Large Cap Growth Strategy

Sector Allocation (%) vs Russell 1000 Growth  
3 Months Ending June 30, 2016



### Top Returning Stocks

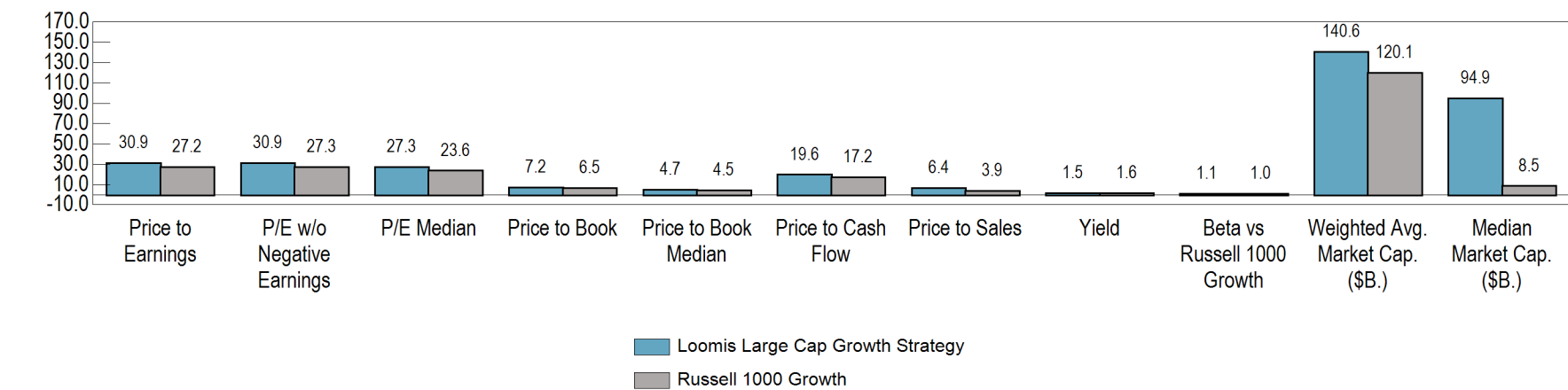
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
AMAZON.COM (AMZN)	7.26%	2.75%	0.82%	20.55%
MONSTER BEVERAGE (MNST)	5.03%	0.24%	0.84%	20.49%
NOVARTIS 'B' SPN.ADR 1:1 (NVS)	1.98%		0.24%	13.90%
SEI INVESTMENTS (SEIC)	3.15%	0.06%	0.35%	12.34%
CERNER (CERN)	2.79%	0.17%	0.21%	10.65%
MERCK & COMPANY (MRK)	1.45%		0.12%	9.78%
SCHLUMBERGER (SLB)	2.65%		0.19%	7.92%
FACTSET RESEARCH SYS. (FDS)	2.10%	0.06%	0.13%	6.87%
QUALCOMM (QCOM)	3.97%	0.16%	0.20%	5.76%
LOWE'S COMPANIES (LOW)	0.00%		0.08%	4.89%
<b>Total</b>	<b>30.37%</b>	<b>3.44%</b>		

### Bottom Returning Stocks

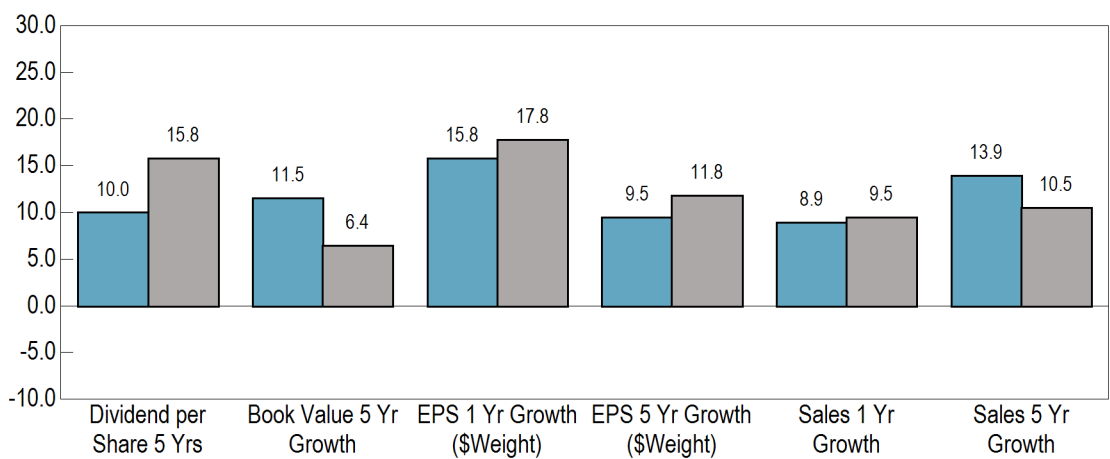
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
GREENHILL & COMPANY (GHL)	0.21%		-0.08%	-25.87%
ALPHABET 'A' (GOOGL)	2.91%	2.04%	-0.09%	-7.78%
AUTODESK (ADSK)	2.48%	0.09%	-0.19%	-7.15%
ALPHABET 'C' (GOOG)	2.87%	2.03%	-0.08%	-7.09%
MICROSOFT (MSFT)	2.45%	3.83%	-0.02%	-6.69%
SABMiller PLC.SPN.ADR 1:1 (SBMRY)	1.75%		-0.08%	-4.19%
ANALOG DEVICES (ADI)	0.41%		-0.01%	-3.62%
VISA 'A' (V)	5.09%	1.40%	-0.11%	-2.84%
COCA COLA (KO)	3.80%	1.31%	-0.03%	-1.53%
NOVO NORDISK 'B' ADR 1:1 (NVO)	2.74%		-0.02%	-0.76%
<b>Total</b>	<b>24.71%</b>	<b>10.70%</b>		

# Loomis Large Cap Growth Strategy

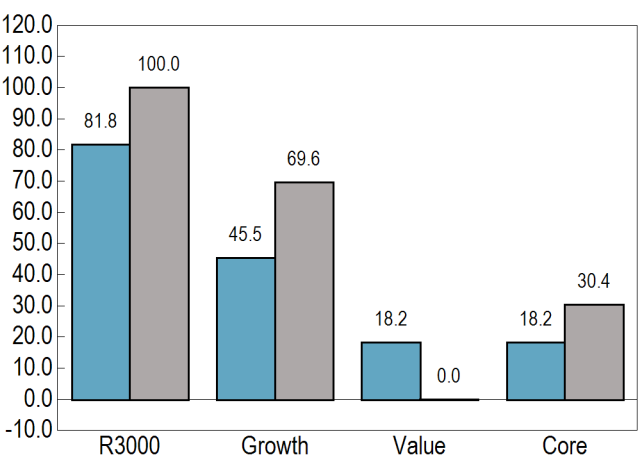
Portfolio Characteristics  
Ending June 30, 2016



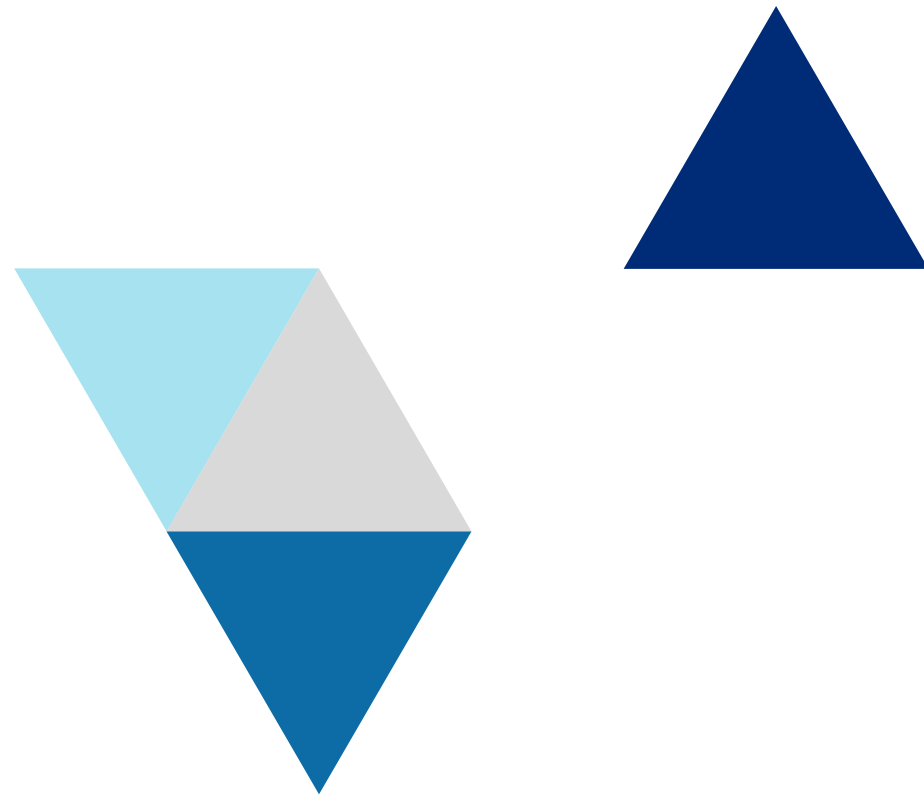
Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016



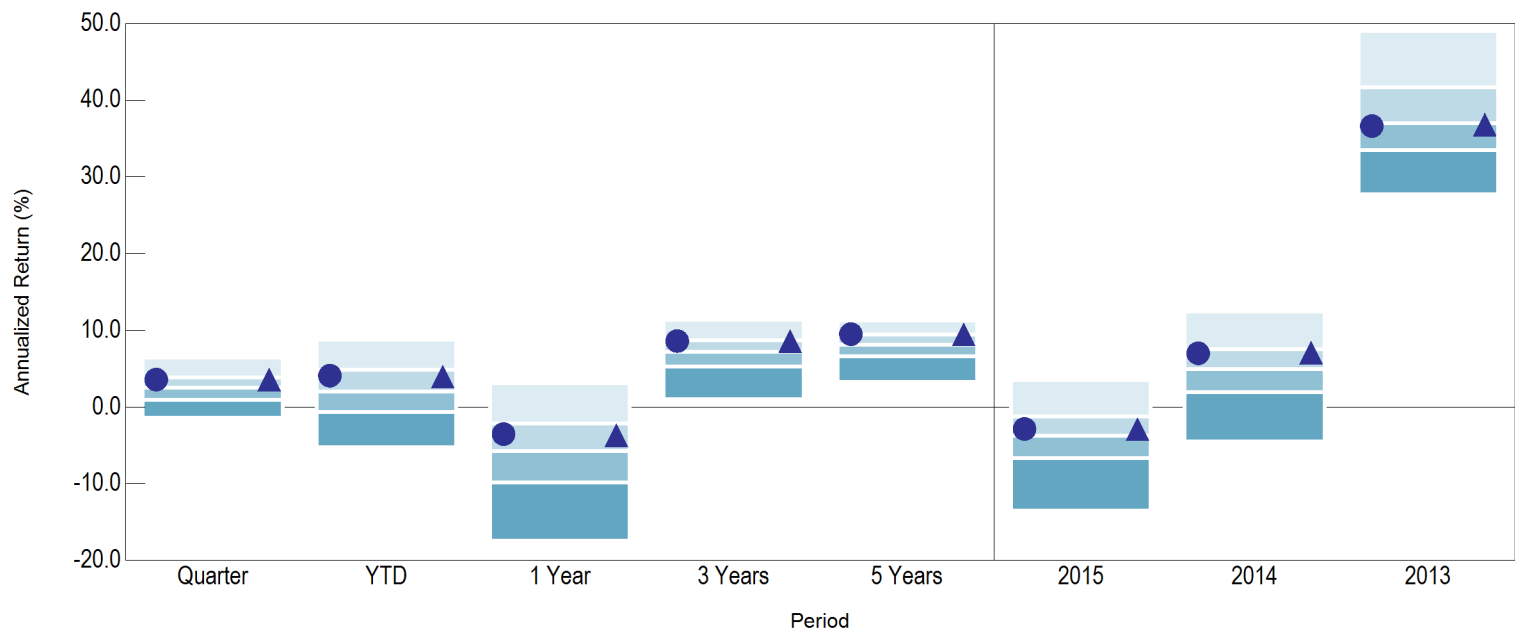
## Mid/Small Cap Passive



# Mid/Small Cap Passive

## Performance

Performance vs. Mercer Mutual Fund US Equity Small + Mid  
Ending June 30, 2016



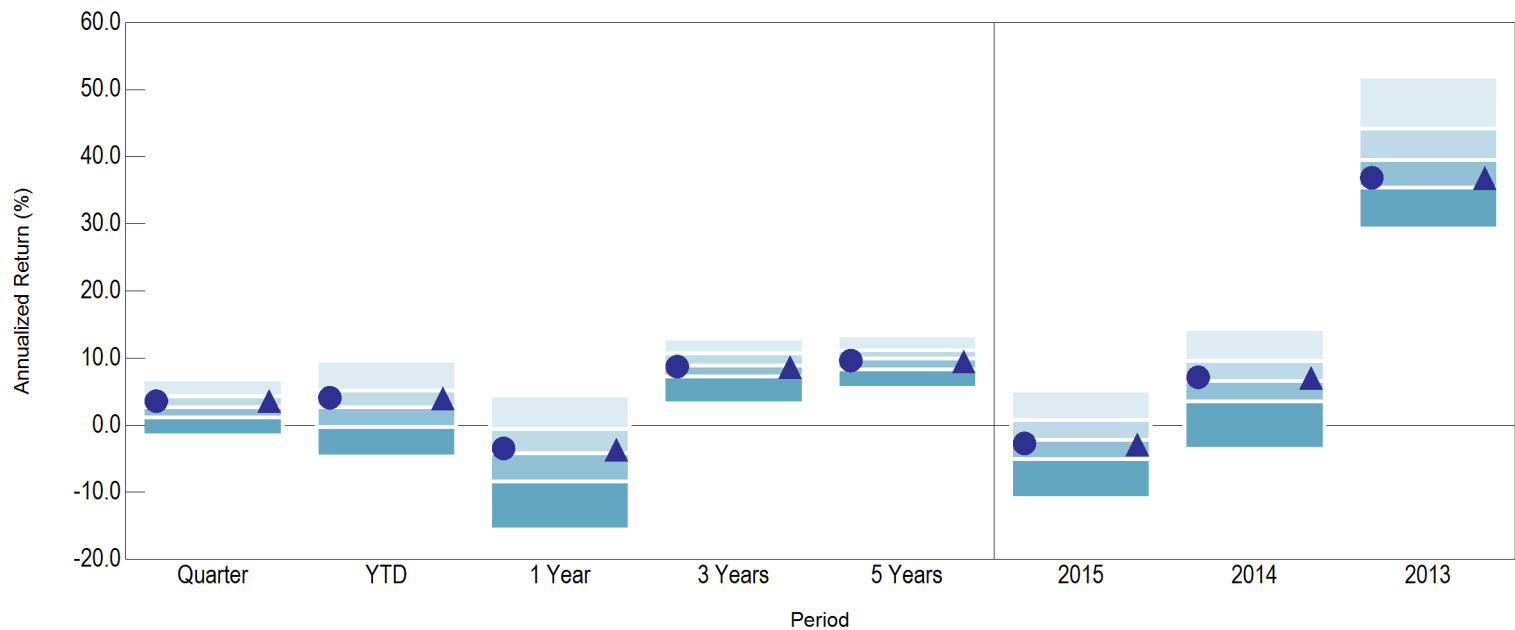
	Return (Rank)															
5th Percentile	6.4		8.7		3.0		11.4		11.2		3.5		12.4		49.0	
25th Percentile	3.9		4.9		-2.2		8.8		9.5		-1.2		7.6		41.7	
Median	2.5		2.1		-5.7		7.3		8.1		-3.7		5.0		37.0	
75th Percentile	1.0		-0.6		-9.8		5.3		6.7		-6.6		2.0		33.5	
95th Percentile	-1.4		-5.2		-17.4		1.0		3.3		-13.5		-4.5		27.7	
# of Portfolios	771		766		742		676		614		741		769		724	
● Mid/Small Cap Passive	3.6	(30)	4.1	(33)	-3.5	(33)	8.6	(29)	9.5	(26)	-2.9	(42)	7.0	(31)	36.6	(54)
▲ Russell 2500	3.6	(30)	4.0	(35)	-3.7	(34)	8.6	(29)	9.5	(26)	-2.9	(42)	7.1	(30)	36.8	(52)



# NCSRP BlackRock Russell 2500 Index Fund

## Performance

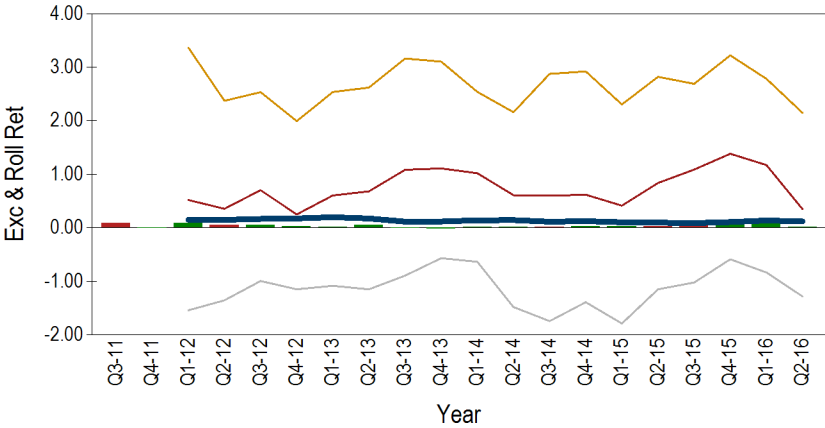
Performance vs. Mercer Instl US Equity Small + Mid Cap  
Ending June 30, 2016



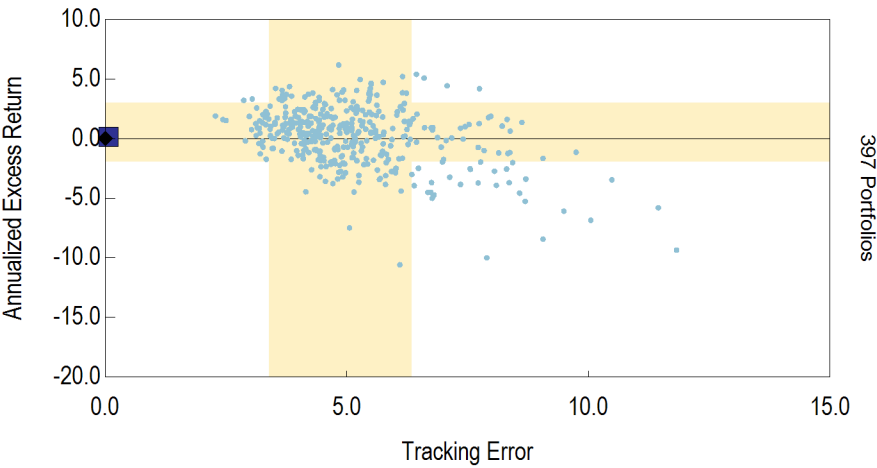
	Return (Rank)													
5th Percentile	6.7		9.6		4.4		12.9		13.3		5.1		14.3	
25th Percentile	4.4		5.2		-0.5		10.8		11.3		0.8		9.6	
Median	2.7		2.7		-4.2		9.0		10.0		-2.1		6.6	
75th Percentile	1.2		-0.2		-8.3		7.3		8.3		-5.0		3.6	
95th Percentile	-1.4		-4.6		-15.5		3.3		5.6		-10.8		-3.5	
# of Portfolios	556		540		528		444		397		660		709	
● NCSRP BlackRock Russell 2500 Index Fund ▲ Russell 2500	3.6 (35)		4.1 (35)		-3.5 (44)		8.7 (55)		9.6 (58)		-2.7 (57)		7.1 (47)	
	3.6 (35)		4.0 (36)		-3.7 (46)		8.6 (57)		9.5 (61)		-2.9 (59)		7.1 (47)	

# NCSRP BlackRock Russell 2500 Index Fund

Rolling 3 Year Excess Performance  
NCSRP BlackRock Russell 2500 Index Fund vs. Russell 2500



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016

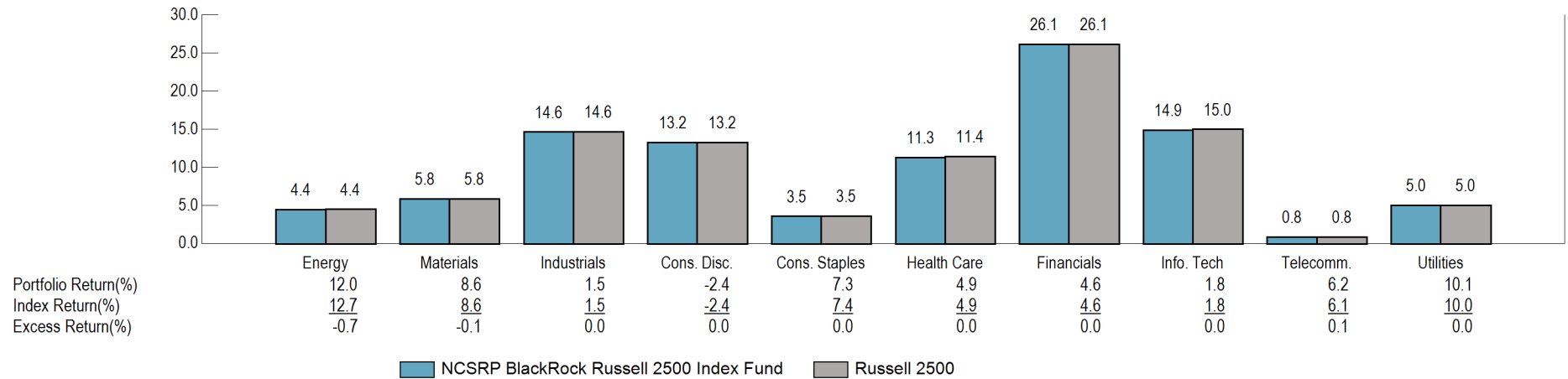


## Characteristics

	Portfolio	Russell 2500
PORTFOLIO CHARACTERISTICS		
Price To Earnings	24.08	22.60
P/E Excluding Negative Earnings	26.57	24.96
P/E Median	17.96	16.87
Price To Book	3.46	2.98
Price To Book Median	1.93	1.93
Price To Cash Flow	14.10	12.76
Price To Sales	3.12	2.84
Dividend Yield (%)	1.70	1.54
Weighted Ave. Market Cap. (\$B)	3.80	3.80
Median Market Cap. (\$B)	0.98	0.96
Beta	1.00	1.00

## NCSR BlackRock Russell 2500 Index Fund

**Sector Allocation (%) vs Russell 2500**  
3 Months Ending June 30, 2016



### Top Returning Stocks

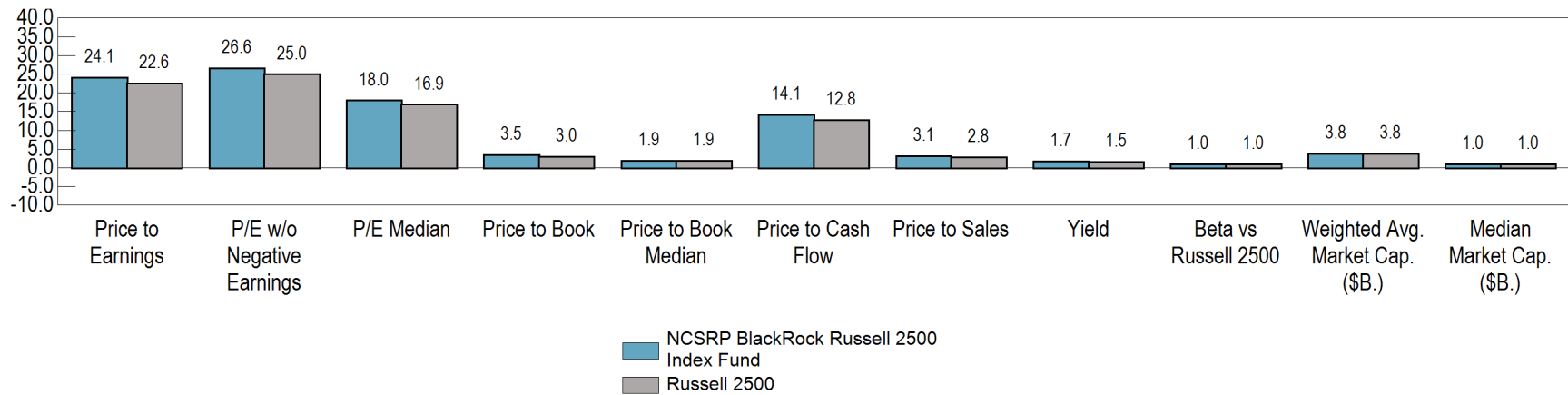
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
ULTRA PETROLEUM (UPLMQ)	0.00%		0.00%	253.41%
RYERSON HOLDING (RYI)	0.01%	0.01%	0.00%	214.75%
CLAYTON WILLIAMS EN. (CWEI)	0.00%	0.00%	0.00%	207.85%
FAIRMONT SANTROL HDG. (FMSA)	0.01%	0.01%	0.00%	207.17%
EZCORP 'A' NON VTG. (EZPW)	0.01%	0.01%	0.00%	154.55%
NORTH ATLANTIC DRILLING (NADL)	0.00%		0.00%	145.99%
ECLIPSE RESOURCES (ECR)	0.00%	0.00%	0.00%	131.94%
XBIOTECH INC (XBIT)	0.01%	0.01%	0.00%	121.38%
PIONEER ENERGY SERVICES (PES)	0.01%	0.01%	0.00%	109.09%
BLUCORA (BCOR)	0.01%	0.01%	0.00%	100.78%
<b>Total</b>	<b>0.06%</b>	<b>0.07%</b>		

### Bottom Returning Stocks

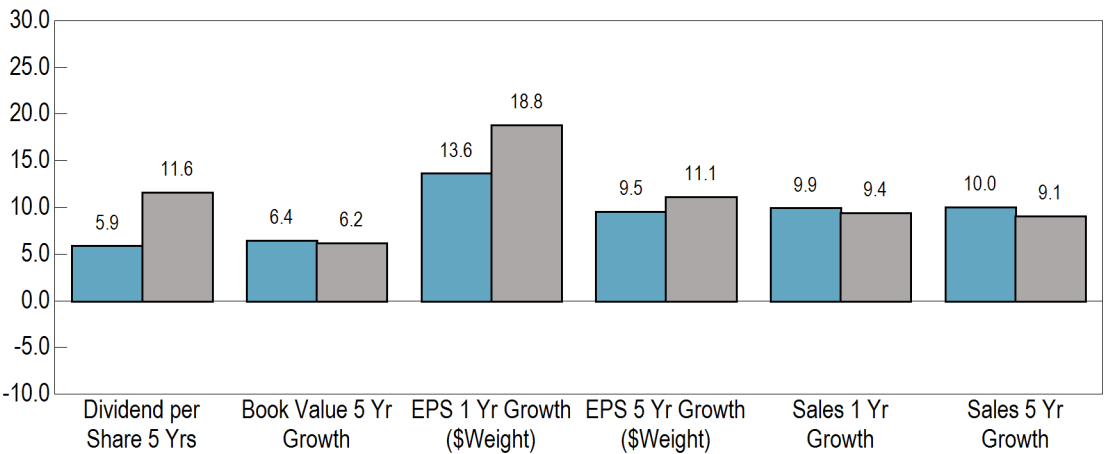
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
CODE REBEL (CDRBQ)	0.00%		0.00%	-98.93%
ENERGY XXI (EXXIQ)	0.00%		0.00%	-92.78%
SEVENTY SEVEN ENERGY (SSEIQ)	0.00%		0.00%	-84.12%
FAIRWAY GROUP HOLDINGS CL.A (FWMHQ)	0.00%		0.00%	-81.46%
JG WENTWORTH CLASS A (JGWE)	0.00%		0.00%	-79.10%
INFINITY PHARMACEUTICALS (INFI)	0.00%	0.00%	0.00%	-74.76%
MIRATI THERAPEUTICS(NAS) (MRTX)	0.00%	0.00%	0.00%	-74.49%
SUNEDISON (SUNEQ)	0.00%		0.00%	-73.81%
TRANSENTERIX (TRXC)	0.00%	0.00%	0.00%	-71.29%
CHIASMA (CHMA)	0.00%		0.00%	-68.45%
<b>Total</b>	<b>0.00%</b>	<b>0.01%</b>		

# NCSRP BlackRock Russell 2500 Index Fund

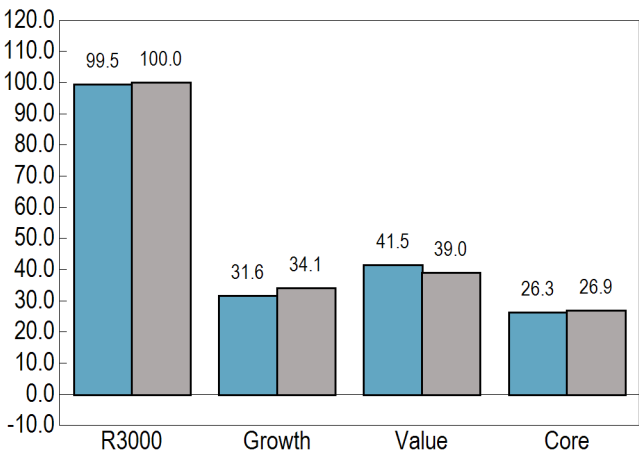
Portfolio Characteristics  
Ending June 30, 2016



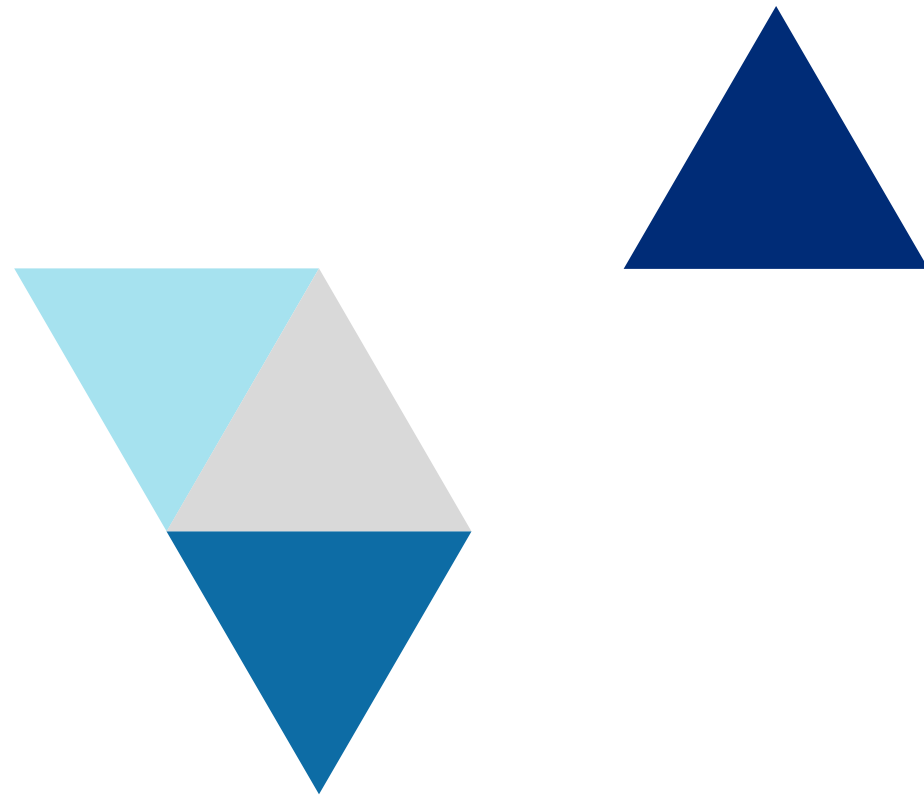
Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016



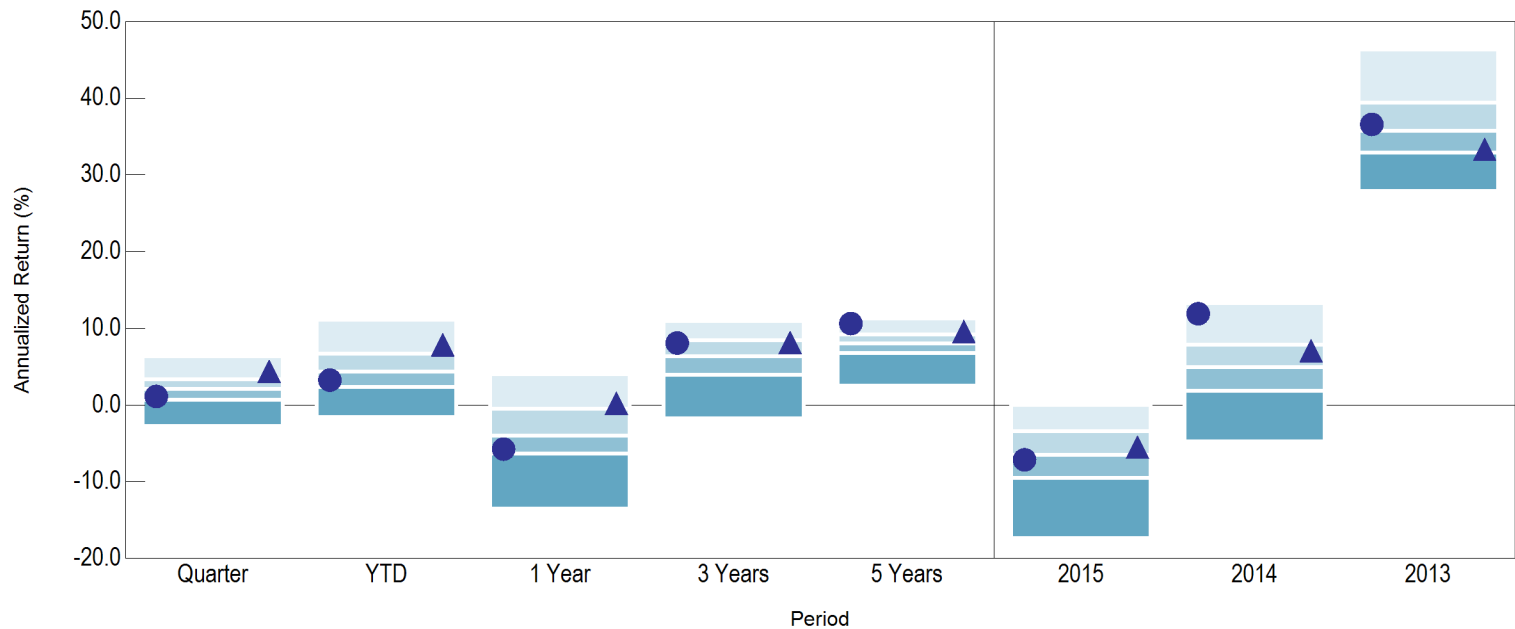
## Mid/Small Cap Value



# Mid/Small Cap Value

## Performance

Performance vs. Mercer Mutual Fund US Equity Small + Mid Value  
Ending June 30, 2016

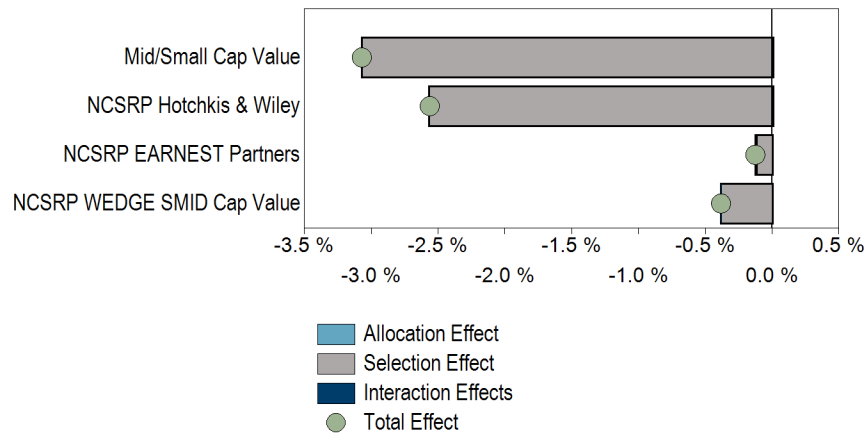


	Return (Rank)													
5th Percentile	6.3		11.1		4.0		10.9		11.2		0.0		46.3	
25th Percentile	3.4		6.7		-0.5		8.5		9.2		-3.4		39.4	
Median	2.1		4.4		-3.9		6.4		8.1		-6.5		35.8	
75th Percentile	0.7		2.4		-6.3		4.0		6.8		-9.4		33.0	
95th Percentile	-2.7		-1.5		-13.5		-1.7		2.6		-17.3		27.9	
# of Portfolios	135		135		127		116		100		127		135	
● Mid/Small Cap Value	1.1	(68)	3.2	(67)	-5.7	(71)	8.1	(29)	10.6	(11)	-7.1	(60)	11.9	(8)
▲ Russell 2500 Value	4.4	(13)	7.8	(20)	0.2	(22)	8.1	(29)	9.6	(19)	-5.5	(39)	7.1	(30)

## Mid/Small Cap Value

### Attribution

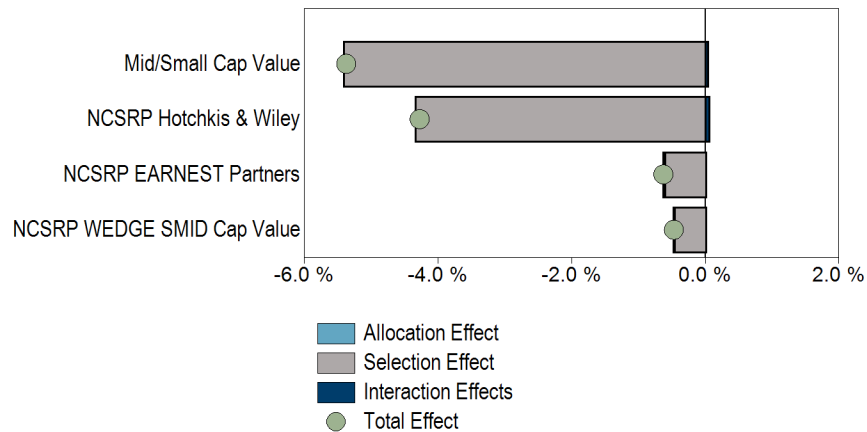
**Attribution Effects**  
3 Months Ending June 30, 2016



**Attribution Summary**  
3 Months Ending June 30, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Hotchkis & Wiley	-3.3%	4.4%	-7.6%	-2.6%	0.0%	0.0%	-2.6%
NCSRP EARNEST Partners	4.0%	4.4%	-0.4%	-0.1%	0.0%	0.0%	-0.1%
NCSRP WEDGE SMID Cap Value	3.2%	4.4%	-1.2%	-0.4%	0.0%	0.0%	-0.4%
<b>Total</b>	<b>1.3%</b>	<b>4.4%</b>	<b>-3.1%</b>	<b>-3.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-3.1%</b>

**Attribution Effects**  
1 Year Ending June 30, 2016

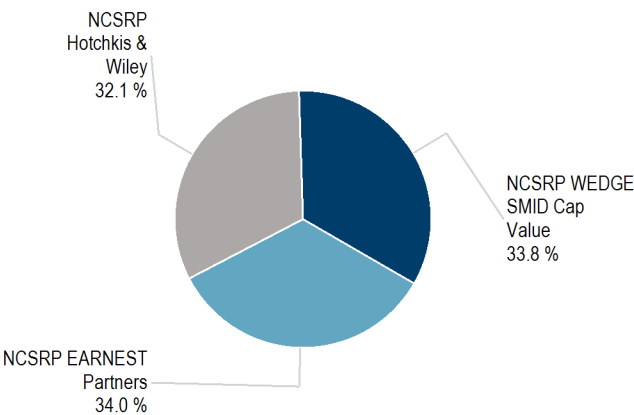


**Attribution Summary**  
1 Year Ending June 30, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Hotchkis & Wiley	-12.3%	0.2%	-12.6%	-4.3%	0.0%	0.1%	-4.3%
NCSRP EARNEST Partners	-1.8%	0.2%	-2.0%	-0.6%	0.0%	0.0%	-0.6%
NCSRP WEDGE SMID Cap Value	-1.2%	0.2%	-1.5%	-0.5%	0.0%	0.0%	-0.5%
<b>Total</b>	<b>-5.2%</b>	<b>0.2%</b>	<b>-5.4%</b>	<b>-5.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-5.4%</b>

# Mid/Small Cap Value

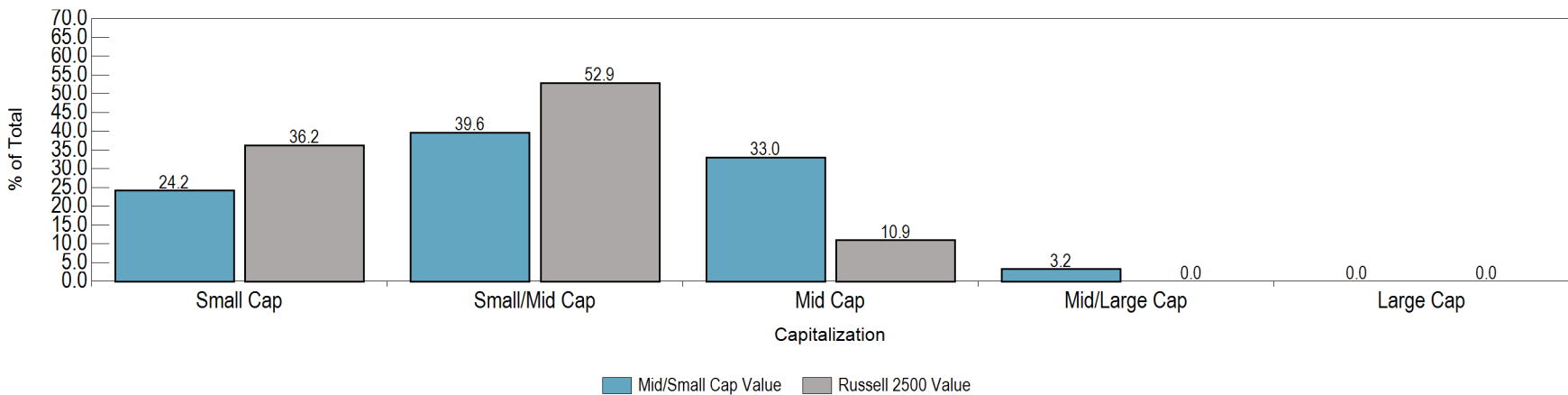
Current Allocation



Characteristics

	Portfolio	Russell 2500 Value
Number of Holdings	243	1,716
Weighted Avg. Market Cap. (\$B)	7.11	3.69
Median Market Cap. (\$B)	3.35	0.81
Price To Earnings	17.29	18.68
Price To Book	2.48	1.83
Price To Sales	2.04	2.55
Return on Equity (%)	14.22	8.26
Yield (%)	1.65	2.13
Beta	1.05	1.00
R-Squared	0.93	1.00

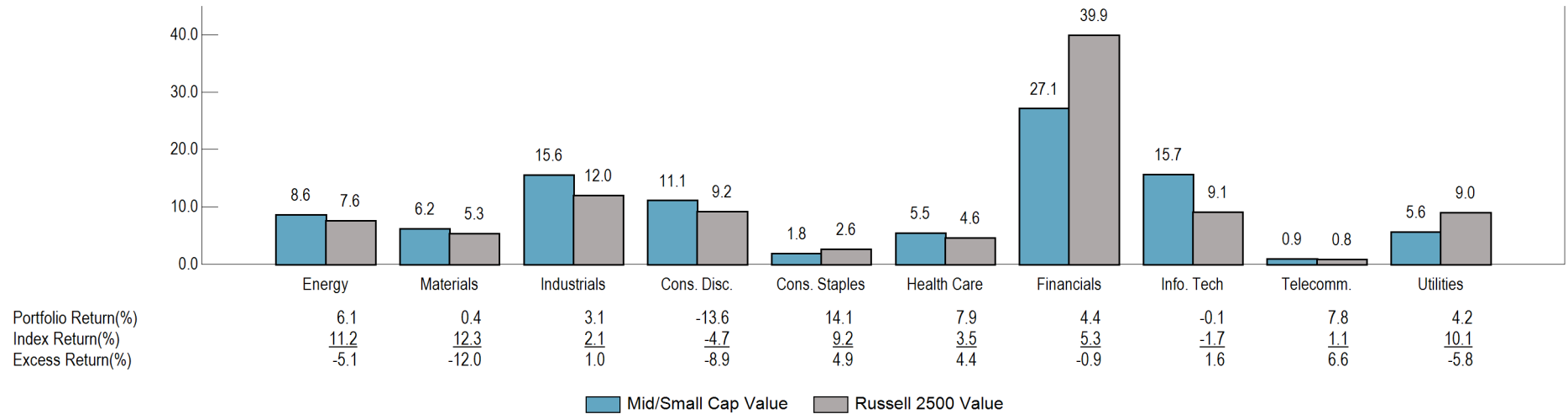
Market Capitalization  
As of June 30, 2016





## Mid/Small Cap Value

Sector Allocation (%) vs Russell 2500 Value



Top Returning Stocks

	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
MEMORIAL RSO.DEV. (MRD)	0.07%	0.07%	0.04%	55.99%
COMPUTER SCIS. (CSC)	0.17%		0.08%	45.36%
INTEROIL (IOC)	0.28%		0.08%	41.38%
B & G FOODS (BGS)	0.20%		0.05%	39.72%
MARATHON OIL (MRO)	0.70%		0.15%	35.27%
CLEARWATER PAPER (CLW)	0.12%		0.03%	34.76%
RANGE RES. (RRC)	0.66%		0.22%	33.29%
NEWFIELD EXPLORATION (NFX)	0.63%	0.34%	0.07%	32.87%
ENERGEN (EGN)	0.00%		0.11%	31.76%
JOY GLOBAL (JOY)	0.11%	0.11%	0.00%	31.61%
<b>Total</b>	<b>2.93%</b>	<b>0.51%</b>		

Bottom Returning Stocks

	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
COBALT INTL.ENERGY (CIE)	0.27%	0.03%	-0.25%	-54.88%
OFFICE DEPOT (ODP)	0.72%	0.09%	-0.33%	-53.38%
WEATHERFORD INTL. (WFT)	0.27%	0.25%	-0.09%	-28.66%
ZEBRA TECHNOLOGIES 'A' (ZBRA)	0.12%	0.02%	-0.04%	-27.39%
RED ROBIN GMT.BURGERS (RRGB)	0.12%	0.03%	-0.04%	-26.43%
DANA HOLDING (DAN)	0.56%	0.08%	-0.17%	-24.69%
BORGWARNER (BWA)	0.57%		-0.17%	-22.83%
RENT A CENTER (RCII)	0.13%	0.03%	-0.03%	-22.02%
GOODYEAR TIRE & RUB. (GT)	0.78%	0.35%	-0.08%	-22.01%
ALLEGHENY TECHS. (ATI)	0.14%	0.07%	-0.02%	-21.26%
<b>Total</b>	<b>3.69%</b>	<b>0.96%</b>		

## Mid/Small Cap Value

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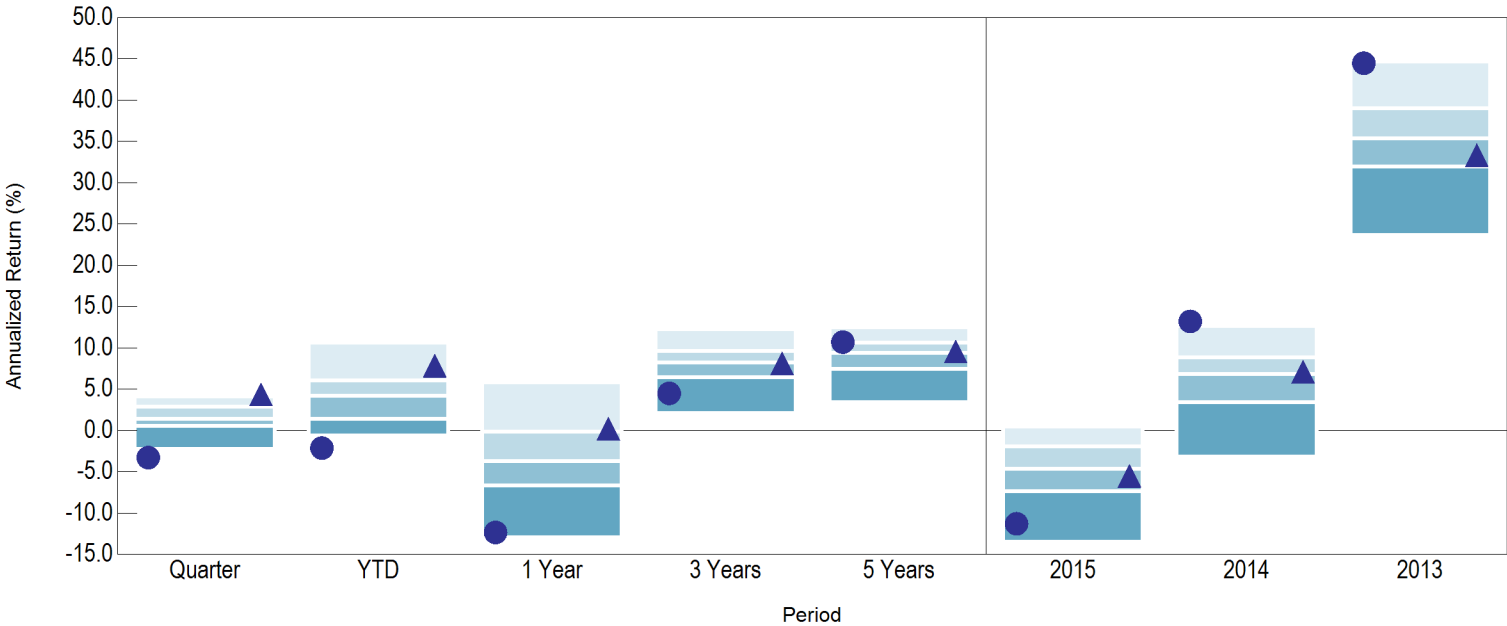
### Top Holdings Mid/Small Cap Value

	SMIDV Fund %	Hotchkis %	EARNEST %	WEDGE %	Index Weight%
CENTENE	1.57%		4.61%		
CORNING	1.42%	4.40%			
REPUBLIC SVS. 'A'	1.40%		2.84%	1.29%	
POPULAR	1.33%	4.14%			0.15%
NRG ENERGY	1.28%	4.00%			0.24%
D R HORTON	1.23%		2.44%	1.20%	
CUMMINS	1.22%	1.25%	2.42%		
CIT GROUP	1.20%	2.10%		1.56%	
CALPINE	1.15%	3.58%			0.27%
ARRIS GROUP	1.13%	3.50%			0.16%
<b>Total</b>	<b>12.93%</b>	<b>22.97%</b>	<b>12.30%</b>	<b>4.05%</b>	<b>0.82%</b>

# NCSRP Hotchkis & Wiley

## Performance

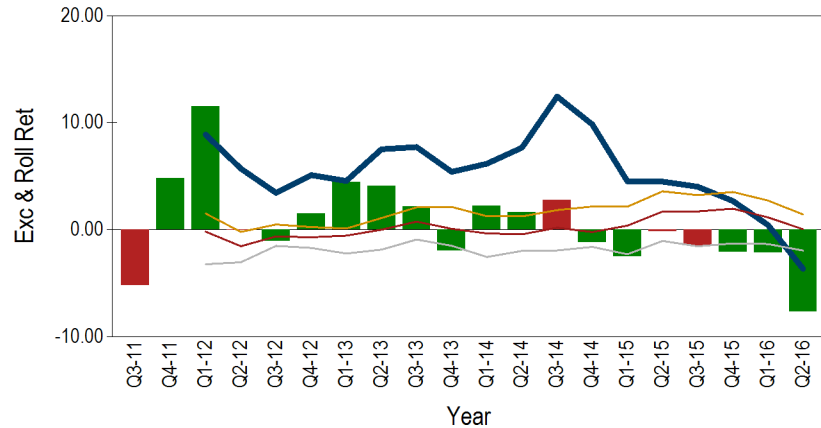
Performance vs. Mercer Instl US Equity SMID Value  
Ending June 30, 2016



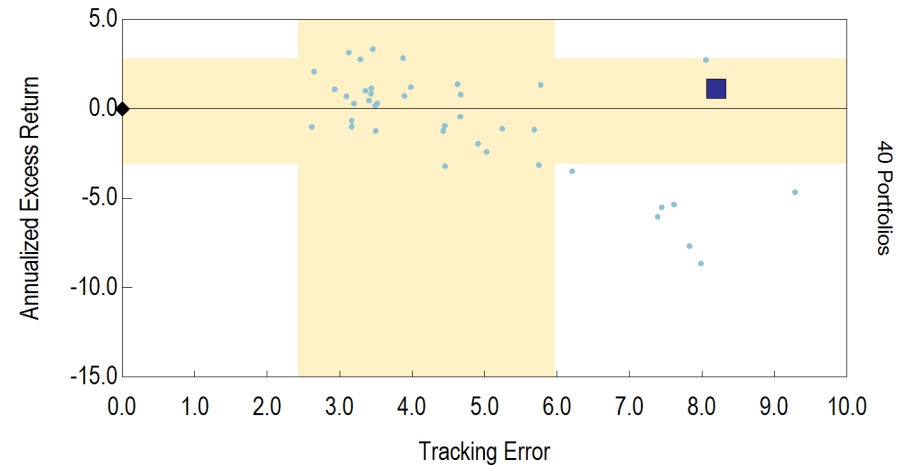
	Return (Rank)													
5th Percentile	4.1		10.6		5.8		12.2		12.4		0.5		44.6	
25th Percentile	2.9		6.1		-0.1		9.7		10.7		-1.9		39.0	
Median	1.5		4.3		-3.6		8.3		9.5		-4.6		35.4	
75th Percentile	0.6		1.4		-6.6		6.5		7.5		-7.3		32.0	
95th Percentile	-2.2		-0.6		-12.9		2.1		3.5		-13.4		23.7	
# of Portfolios	52		51		48		44		40		62		70	
● NCSRP Hotchkis & Wiley	-3.3	(99)	-2.1	(99)	-12.3	(94)	4.5	(89)	10.7	(25)	-11.3	(91)	13.2	(5)
▲ Hotchkis Custom SMID Value Index	4.4	(4)	7.8	(15)	0.2	(22)	8.1	(54)	9.6	(50)	-5.5	(61)	7.1	(47)

## NCSRP Hotchkis & Wiley

Rolling 3 Year Excess Performance  
NCSRP Hotchkis & Wiley vs. Hotchkis Custom SMID Value Index



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



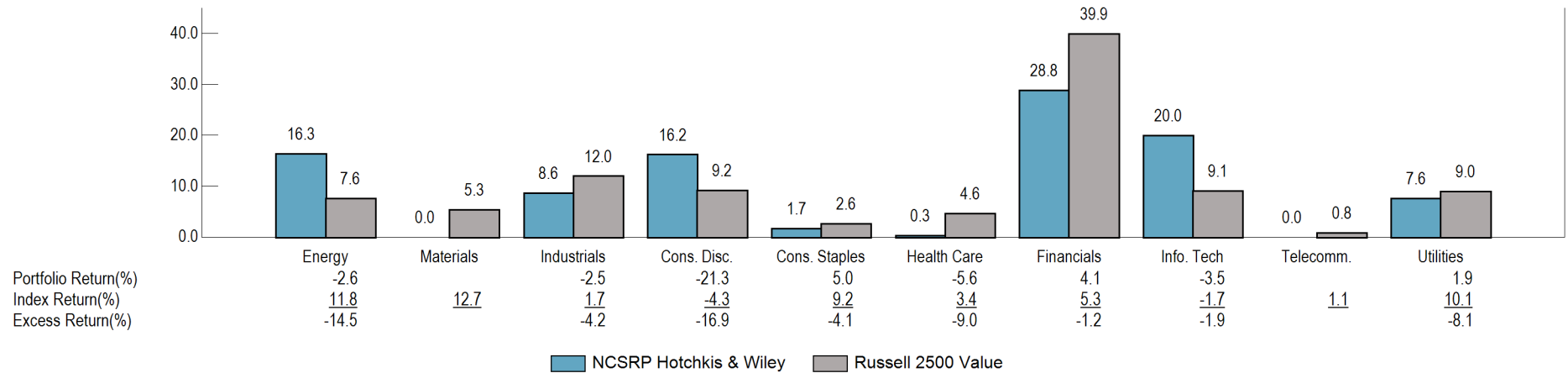
### Characteristics

PORTFOLIO CHARACTERISTICS	Portfolio	Russell 2500 Value
Price To Earnings	12.05	18.68
P/E Excluding Negative Earnings	16.21	21.44
P/E Median	10.78	15.76
Price To Book	1.60	1.83
Price To Book Median	1.25	1.47
Price To Cash Flow	7.07	10.79
Price To Sales	1.45	2.55
Dividend Yield (%)	1.43	2.13
Weighted Ave. Market Cap. (\$B)	7.32	3.69
Median Market Cap. (\$B)	5.14	0.81
Beta	0.90	1.00

Performance Attribution vs. Russell 2500 Value  
Quarter Ending June 30, 2016

	Total			
	Effects	Selection	Allocation	Interaction
		Effect	Effect	Effects
Energy	-1.43%	-0.62%	0.84%	-1.65%
Materials	-0.44%	--	-0.44%	--
Industrials	-0.20%	-0.25%	0.14%	-0.09%
Cons. Disc.	-3.63%	-1.61%	-0.65%	-1.37%
Cons. Staples	-0.14%	-0.08%	-0.06%	0.00%
Health Care	0.02%	-0.39%	0.04%	0.37%
Financials	-0.43%	-0.34%	-0.08%	-0.01%
Info. Tech	-1.02%	-0.16%	-0.62%	-0.24%
Telecomm.	0.03%	--	0.03%	--
Utilities	-0.69%	-0.76%	-0.11%	0.18%
Cash	-0.10%	0.00%	0.00%	-0.10%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>-8.04%</b>	<b>= -4.21%</b>	<b>+ -0.92%</b>	<b>+ -2.91%</b>

Sector Allocation (%) vs Russell 2500 Value  
3 Months Ending June 30, 2016



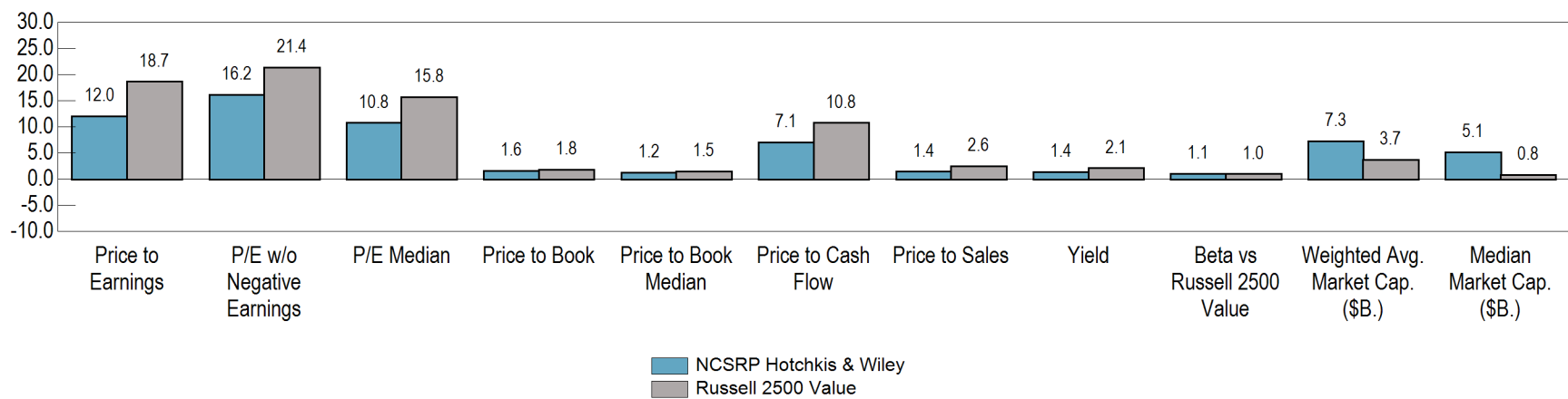
Top Returning Stocks

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
INTEROIL (IOC)	0.86%		0.22%	41.38%
MARATHON OIL (MRO)	2.16%		0.46%	35.27%
RANGE RES. (RRC)	0.00%		0.16%	33.29%
MURPHY OIL (MUR)	1.38%	0.27%	0.17%	27.50%
XURA (MESG)	0.12%		0.02%	24.20%
MCDERMOTT INTL. (MDR)	0.82%	0.06%	0.12%	20.78%
AVIS BUDGET GROUP (CAR)	0.56%		0.09%	17.80%
NRG ENERGY (NRG)	4.00%	0.24%	0.46%	15.45%
HESS (HES)	0.59%		0.24%	14.64%
SUNTRUST BANKS (STI)	1.00%		0.13%	14.49%
<b>Total</b>	<b>11.50%</b>	<b>0.57%</b>		

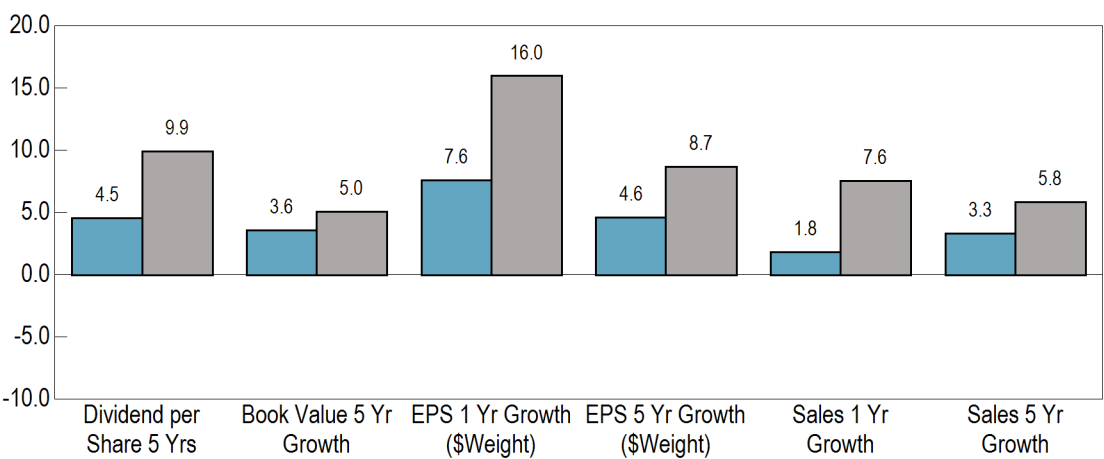
Bottom Returning Stocks

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
COBALT INTL.ENERGY (CIE)	0.85%	0.03%	-0.81%	-54.88%
OFFICE DEPOT (ODP)	2.25%	0.09%	-1.14%	-53.38%
RENT A CENTER (RCII)	0.39%	0.03%	-0.10%	-22.02%
GOODYEAR TIRE & RUB. (GT)	2.43%	0.35%	-0.44%	-22.01%
STAPLES (SPLS)	0.69%	0.29%	-0.17%	-20.77%
KOHL'S (KSS)	1.91%		-0.38%	-17.55%
EMBRAER SPNS ADR 1:4 (ERJ)	1.01%		-0.18%	-17.42%
OPHIR ENERGY UNSP.ADR 1:2 (OPHYR)	2.85%		-0.42%	-16.42%
XPO LOGISTICS (XPO)	0.00%		-0.07%	-14.46%
BED BATH & BEYOND (BBBY)	2.29%		-0.32%	-12.67%
<b>Total</b>	<b>14.68%</b>	<b>0.79%</b>		

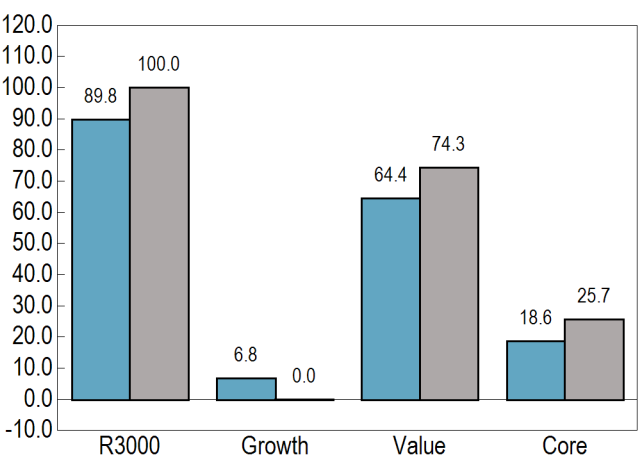
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016

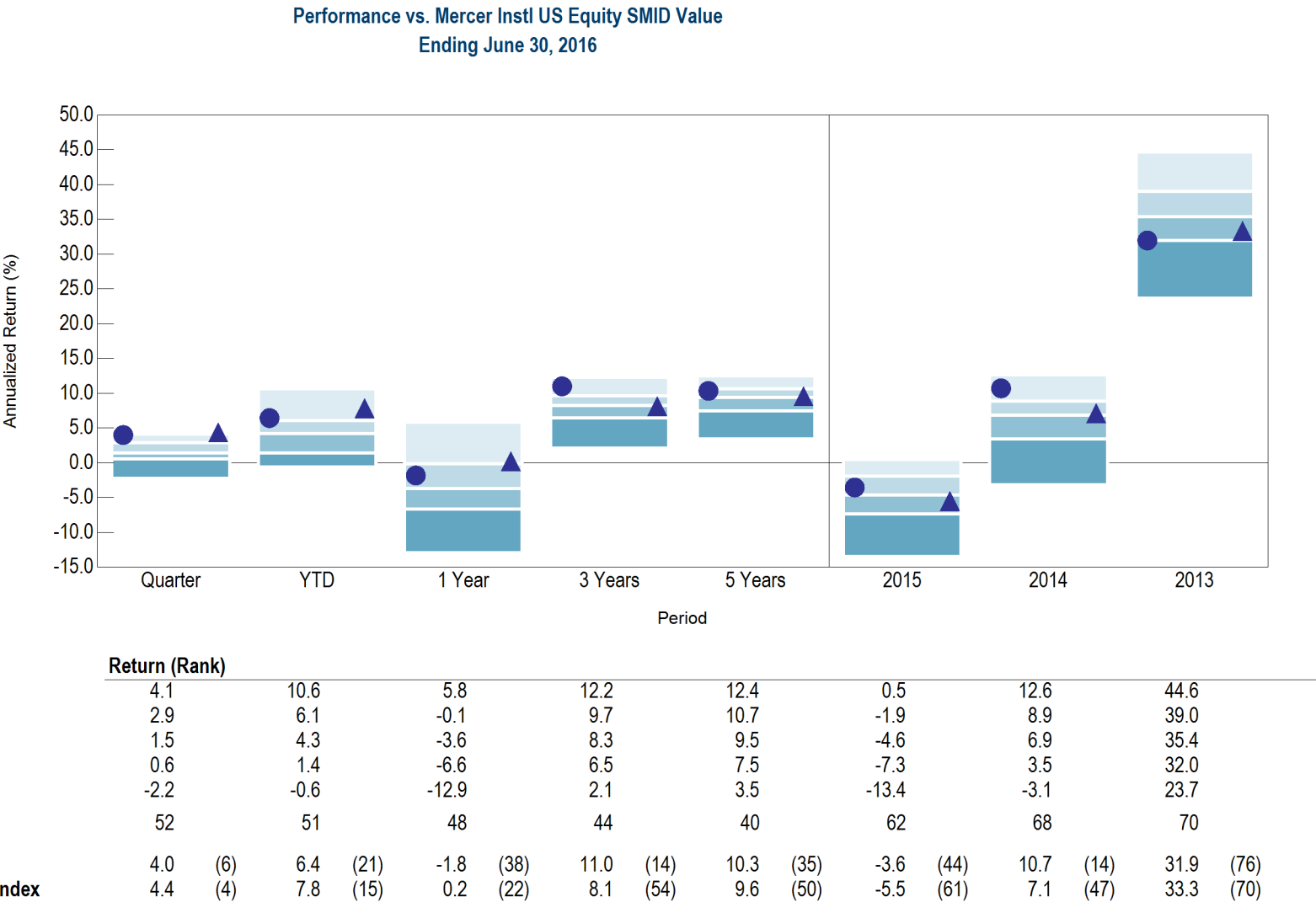


Russell Index Membership (% Equity)  
Ending June 30, 2016



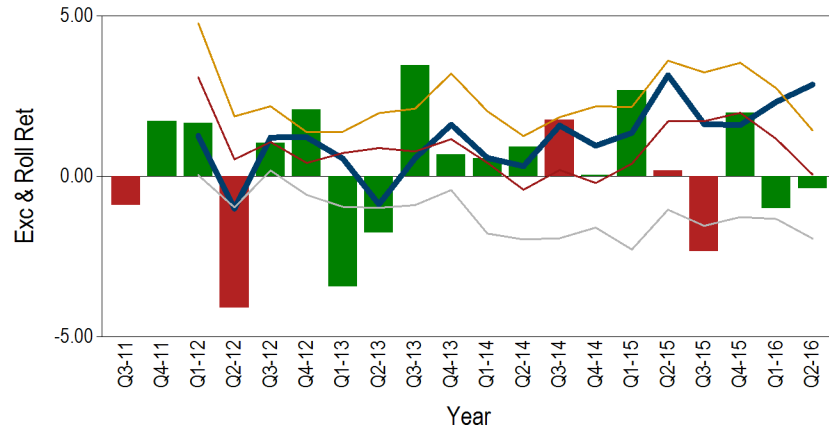
# NCSRP EARNEST Partners

## Performance



## NCSRP EARNEST Partners

Rolling 3 Year Excess Performance  
NCSRP EARNEST Partners vs. EARNEST Custom SMID Value Index



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



### Characteristics

PORTFOLIO CHARACTERISTICS	Portfolio	Russell 2500 Value
Price To Earnings	20.05	18.68
P/E Excluding Negative Earnings	22.46	21.44
P/E Median	18.16	15.76
Price To Book	3.76	1.83
Price To Book Median	2.50	1.47
Price To Cash Flow	11.63	10.79
Price To Sales	2.17	2.55
Dividend Yield (%)	1.49	2.13
Weighted Ave. Market Cap. (\$B)	8.00	3.69
Median Market Cap. (\$B)	6.21	0.81
Beta	1.11	1.00

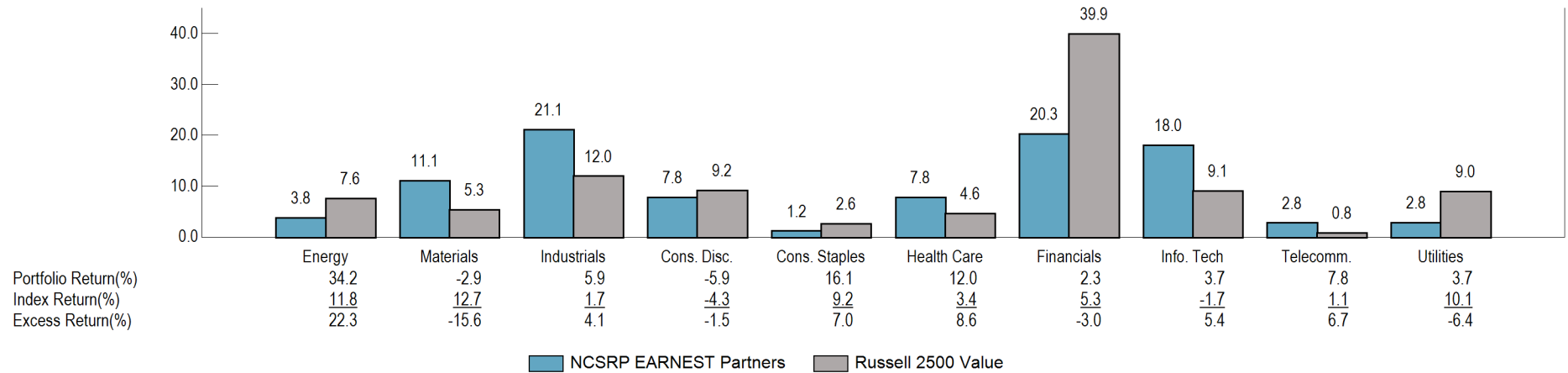
Performance Attribution vs. Russell 2500 Value  
Quarter Ending June 30, 2016

	Total						
	Effects		Selection		Allocation		Interaction
			Effect		Effect		Effects
Energy	0.92%		1.13%		-0.01%		-0.21%
Materials	-1.34%		-0.90%		0.50%		-0.94%
Industrials	0.65%		0.55%		-0.22%		0.32%
Cons. Disc.	-0.11%		-0.14%		0.04%		0.00%
Cons. Staples	-0.02%		0.30%		-0.10%		-0.23%
Health Care	0.59%		0.38%		-0.03%		0.24%
Financials	-0.77%		-1.14%		-0.15%		0.52%
Info. Tech	0.47%		0.54%		-0.53%		0.46%
Telecomm.	0.12%		0.06%		-0.06%		0.12%
Utilities	-0.57%		-0.59%		-0.40%		0.42%
Cash	-0.07%		0.00%		0.00%		-0.07%
Unclassified	0.00%		--		0.00%		--
<b>Portfolio</b>	<b>-0.14%</b>	<b>=</b>	<b>0.19%</b>	<b>+</b>	<b>-0.96%</b>	<b>+</b>	<b>0.64%</b>



## NCSRP EARNEST Partners

Sector Allocation (%) vs Russell 2500 Value  
3 Months Ending June 30, 2016



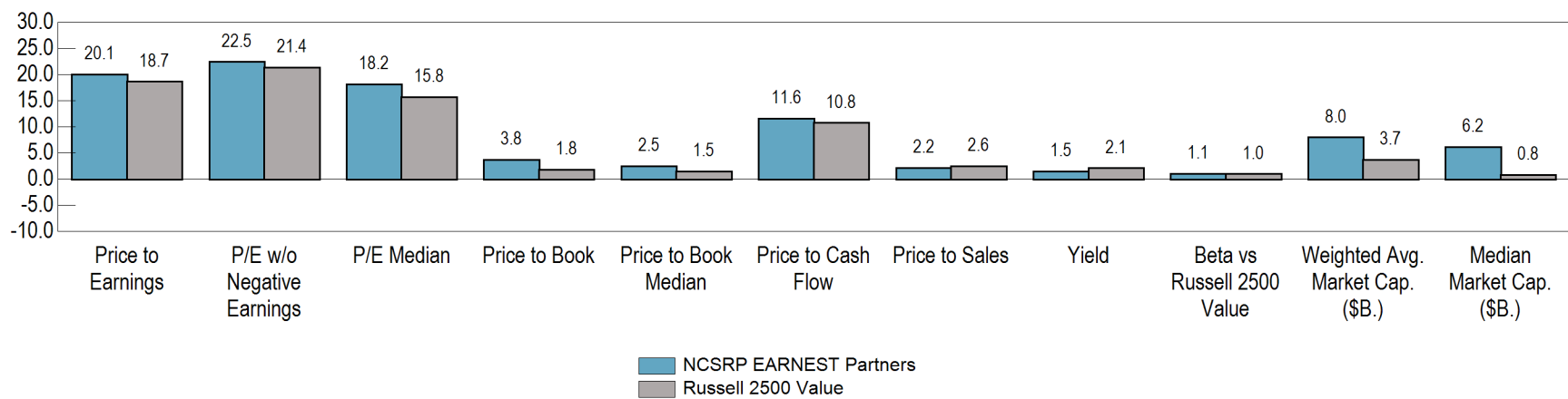
### Top Returning Stocks

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
RANGE RES. (RRC)	1.95%		0.51%	33.29%
NEWFIELD EXPLORATION (NFX)	1.86%	0.34%	0.39%	32.87%
ENERGEN (EGN)	0.00%		0.46%	31.76%
JOY GLOBAL (JOY)	0.33%	0.11%	0.06%	31.61%
HNTGTN.INGALLS INDS. (HII)	3.01%	0.07%	0.59%	23.11%
MEDICAL PROPS.TRUST (MPW)	1.49%	0.12%	0.22%	19.01%
MOOG 'A' (MOGA)	1.24%	0.08%	0.18%	18.04%
UNITED NATURAL FOODS (UNFI)	1.18%	0.12%	0.17%	16.13%
MUELLER WATER PRODUCTS (MWA)	2.19%		0.31%	15.92%
CENTENE (CNC)	4.61%		0.64%	15.92%
<b>Total</b>	<b>17.85%</b>	<b>0.83%</b>		

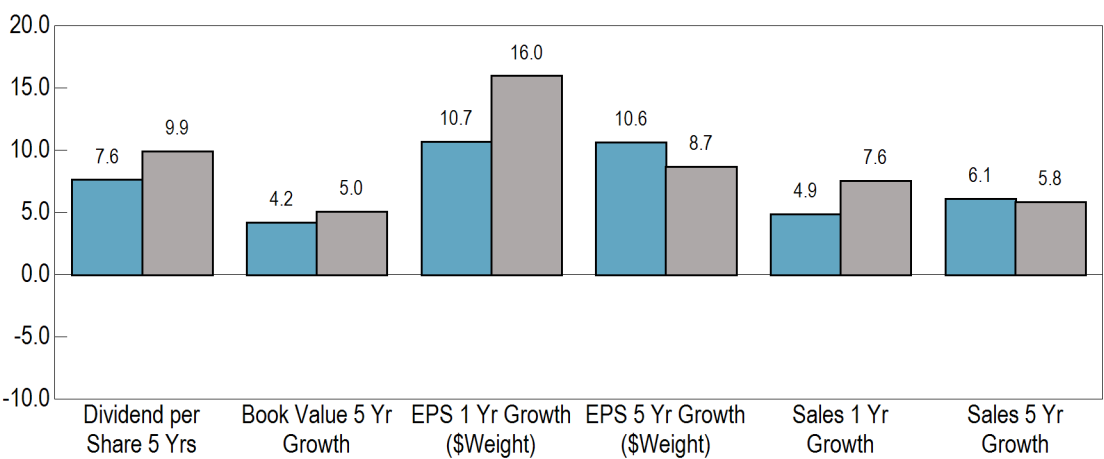
### Bottom Returning Stocks

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
BORGWARNER (BWA)	1.67%		-0.52%	-22.83%
ALLEGHENY TECHS. (ATI)	0.41%	0.07%	-0.10%	-21.26%
AMERICAN EQ.INV.LF.HLDG. (AEL)	1.05%	0.06%	-0.19%	-15.18%
CBRE GROUP CLASS A (CBG)	1.86%		-0.17%	-8.12%
TIMKEN (TKR)	1.27%	0.11%	-0.10%	-7.73%
AUTODESK (ADSK)	1.55%		-0.12%	-7.15%
MATTEL (MAT)	1.22%		-0.08%	-5.77%
FLIR SYSTEMS (FLIR)	1.56%	0.22%	-0.09%	-5.69%
EASTMAN CHEMICAL (EMN)	1.76%		-0.11%	-5.40%
RYDER SYSTEM (R)	1.23%	0.17%	-0.06%	-5.04%
<b>Total</b>	<b>13.57%</b>	<b>0.62%</b>		

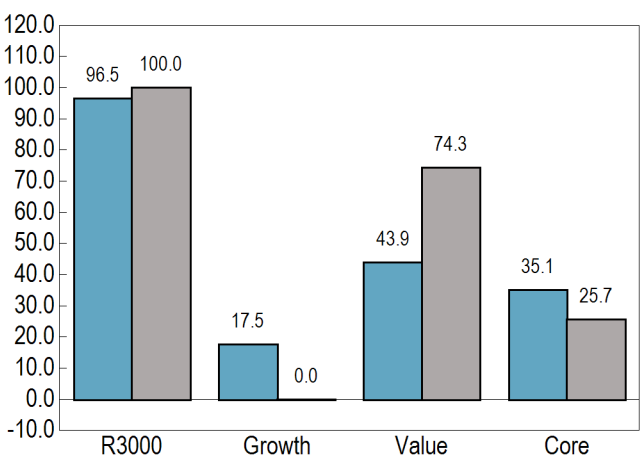
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



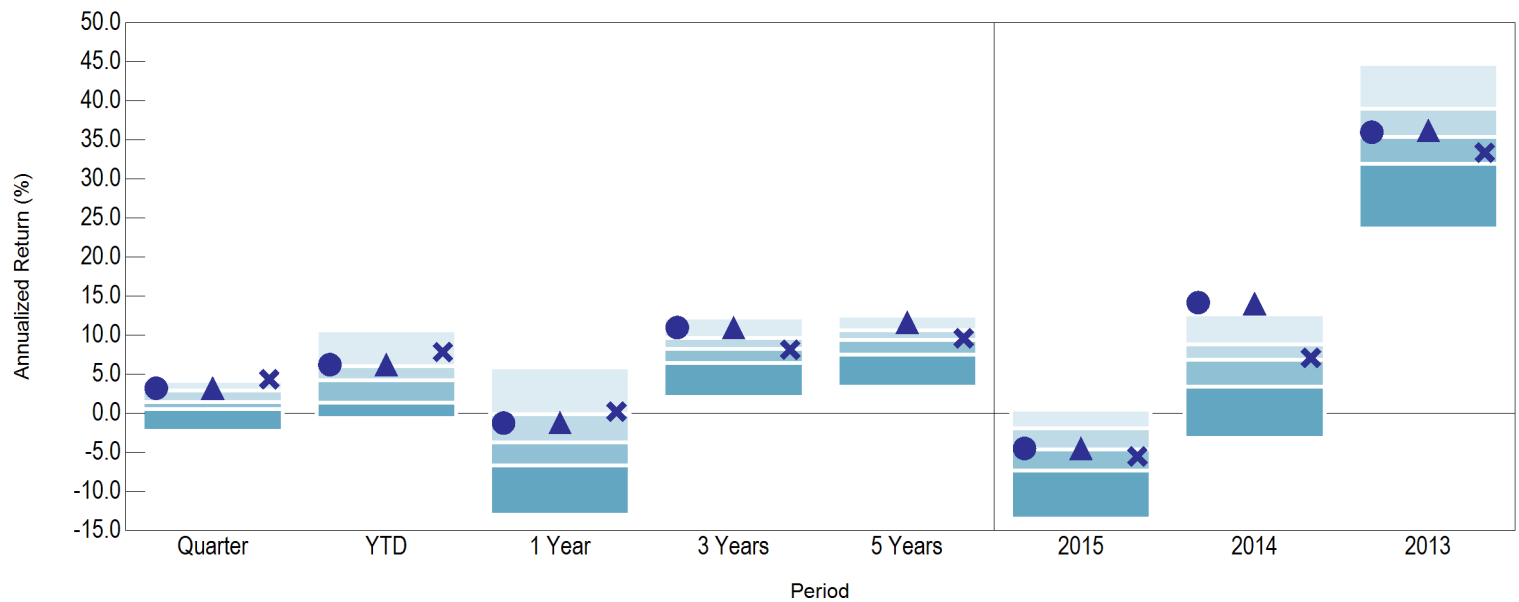
Russell Index Membership (% Equity)  
Ending June 30, 2016



# NCSRP WEDGE SMID Cap Value

## Performance

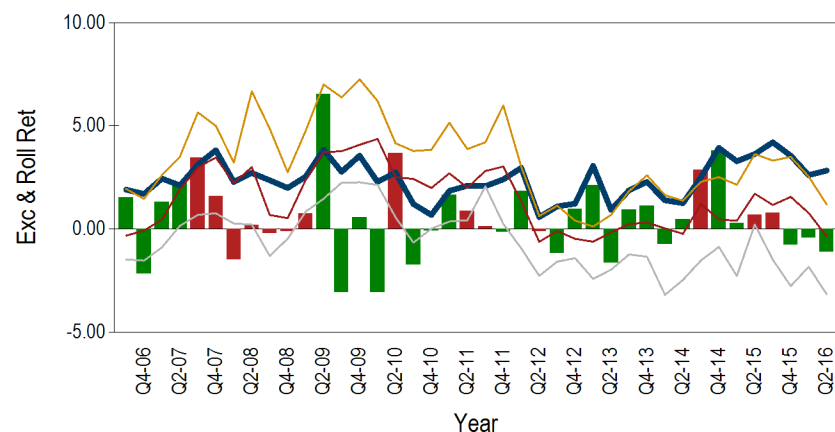
Performance vs. Mercer Instl US Equity SMID Value  
Ending June 30, 2016



	Return (Rank)							
5th Percentile	4.1	10.6	5.8	12.2	12.4	0.5	12.6	44.6
25th Percentile	2.9	6.1	-0.1	9.7	10.7	-1.9	8.9	39.0
Median	1.5	4.3	-3.6	8.3	9.5	-4.6	6.9	35.4
75th Percentile	0.6	1.4	-6.6	6.5	7.5	-7.3	3.5	32.0
95th Percentile	-2.2	-0.6	-12.9	2.1	3.5	-13.4	-3.1	23.7
# of Portfolios	52	51	48	44	40	62	68	70
● NCSRP WEDGE SMID Cap Value	3.2 (21)	6.2 (23)	-1.2 (33)	11.0 (14)	-- (--)	-4.5 (49)	14.2 (3)	36.0 (46)
▲ WEDGE SMID Cap Value Strategy	3.2 (20)	6.2 (22)	-1.2 (32)	11.0 (14)	11.7 (13)	-4.5 (48)	14.0 (3)	36.2 (45)
✕ Russell 2500 Value	4.4 (4)	7.8 (15)	0.2 (22)	8.1 (54)	9.6 (50)	-5.5 (61)	7.1 (47)	33.3 (70)

## WEDGE SMID Cap Value Strategy

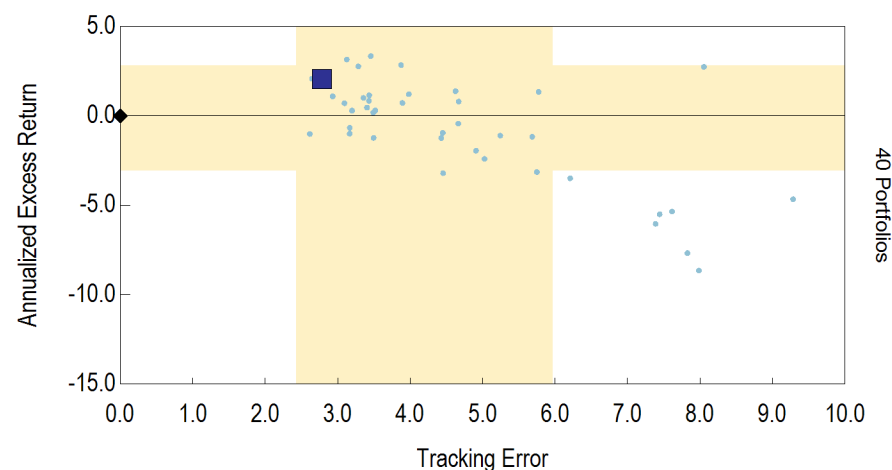
Rolling 3 Year Excess Performance  
WEDGE SMID Cap Value Strategy vs. Earnest Custom SMID Value Index



### Characteristics

PORTFOLIO CHARACTERISTICS	Portfolio	Russell 2500 Value
Price To Earnings	18.66	18.68
P/E Excluding Negative Earnings	19.95	21.44
P/E Median	16.27	15.76
Price To Book	2.28	1.83
Price To Book Median	1.89	1.47
Price To Cash Flow	10.31	10.79
Price To Sales	2.17	2.55
Dividend Yield (%)	2.03	2.13
Weighted Ave. Market Cap. (\$B)	6.02	3.69
Median Market Cap. (\$B)	2.38	0.81
Beta	0.96	1.00

Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016

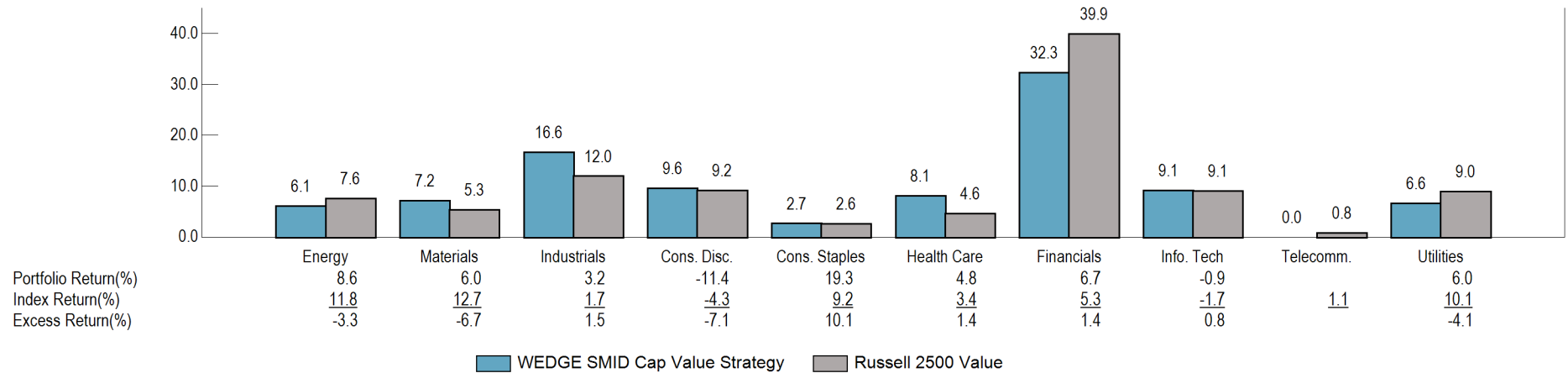


Performance Attribution vs. Russell 2500 Value  
Quarter Ending June 30, 2016

	Total Effects	Selection Effect	Attribution Effects Allocation Effect	Interaction Effects
Energy	-0.12%	-0.16%	0.03%	0.01%
Materials	-0.35%	-0.37%	0.11%	-0.09%
Industrials	0.16%	0.21%	-0.09%	0.04%
Cons. Disc.	-0.97%	-0.66%	-0.17%	-0.13%
Cons. Staples	0.19%	0.29%	-0.03%	-0.07%
Health Care	0.07%	0.07%	-0.04%	0.04%
Financials	0.37%	0.52%	-0.05%	-0.09%
Info. Tech	0.09%	0.10%	-0.01%	0.00%
Telecomm.	0.03%	--	0.03%	--
Utilities	-0.45%	-0.38%	-0.14%	0.07%
Cash	-0.10%	0.00%	0.00%	-0.10%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>-1.07%</b>	<b>= -0.40%</b>	<b>+ -0.35%</b>	<b>+ -0.32%</b>

## WEDGE SMID Cap Value Strategy

Sector Allocation (%) vs Russell 2500 Value  
3 Months Ending June 30, 2016



### Top Returning Stocks

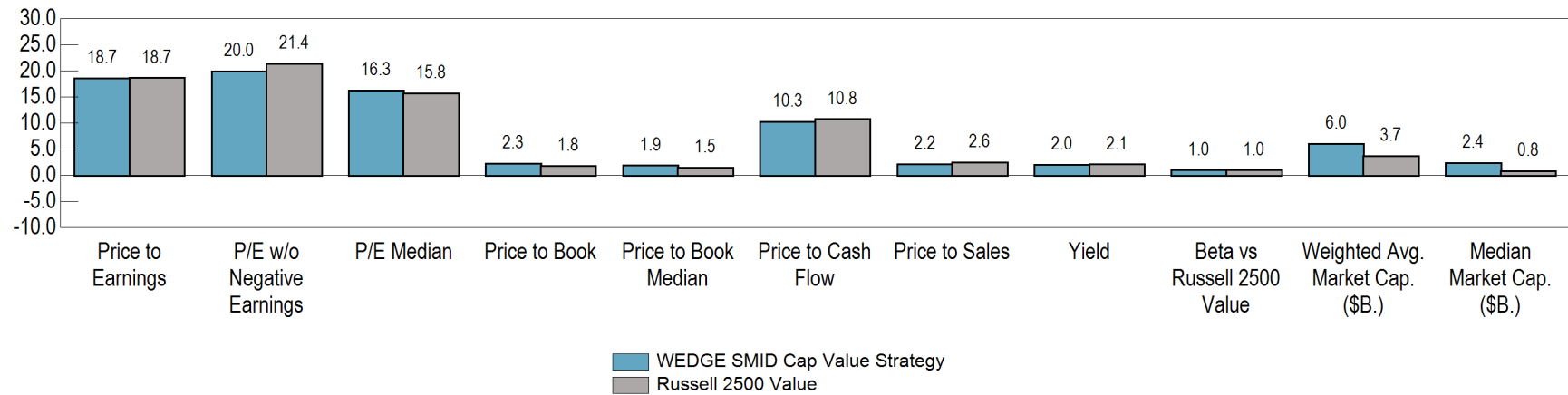
	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
MEMORIAL RSO.DEV. (MRD)	0.20%	0.07%	0.12%	55.99%
COMPUTER SCIS. (CSC)	0.50%		0.24%	45.36%
B & G FOODS (BGS)	0.59%		0.17%	39.72%
CLEARWATER PAPER (CLW)	0.34%		0.09%	34.76%
FORUM ENERGY TECHS. (FET)	0.29%	0.05%	0.06%	31.14%
MURPHY OIL (MUR)	1.29%	0.27%	0.40%	27.50%
EPR PROPERTIES (EPR)	1.68%	0.26%	0.25%	22.75%
TRANSDIGM GROUP (TDG)	1.75%		0.42%	19.67%
STAG INDUSTRIAL (STAG)	1.10%		0.17%	18.84%
DUPONT FABROS TECHNOLOGY (DFT)	1.33%		0.20%	18.47%
<b>Total</b>	<b>9.06%</b>	<b>0.65%</b>		

### Bottom Returning Stocks

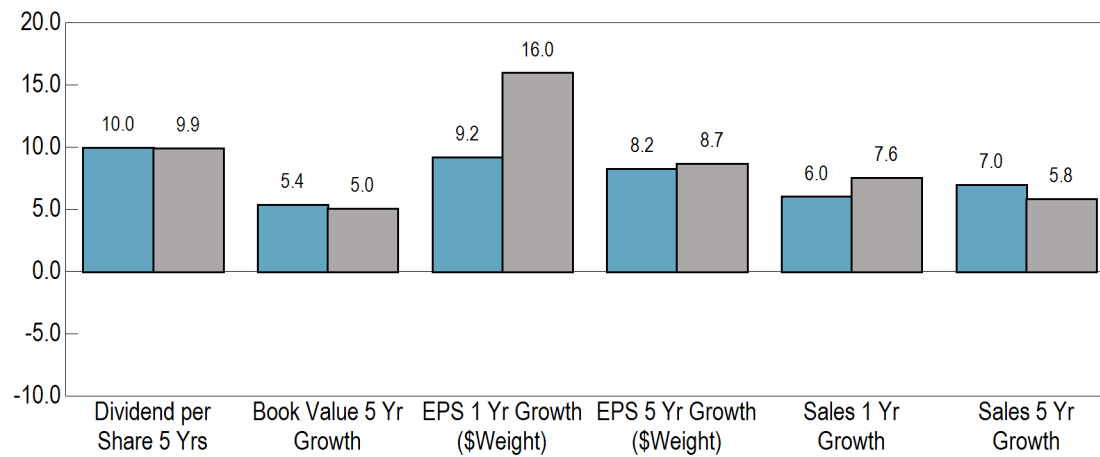
	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
WEATHERFORD INTL. (WFT)	0.81%	0.25%	-0.27%	-28.66%
ZEBRA TECHNOLOGIES 'A' (ZBRA)	0.37%	0.02%	-0.12%	-27.39%
RED ROBIN GMT.BURGERS (RRGB)	0.36%	0.03%	-0.13%	-26.43%
DANA HOLDING (DAN)	1.64%	0.08%	-0.54%	-24.69%
CBL & ASSOCIATES PROPS. (CBL)	0.64%	0.08%	-0.19%	-19.49%
CHICO'S FAS (CHS)	0.13%	0.01%	-0.03%	-18.72%
ROYAL CARIBBEAN CRUISES (RCL)	0.87%		-0.19%	-17.85%
DELPHI AUTOMOTIVE (DLPH)	0.84%		-0.17%	-16.21%
CACI INTERNATIONAL 'A' (CACI)	0.35%	0.11%	-0.04%	-15.27%
WERNER ENTERPRISES (WERN)	0.67%	0.05%	-0.12%	-15.24%
<b>Total</b>	<b>6.68%</b>	<b>0.64%</b>		

## WEDGE SMID Cap Value Strategy

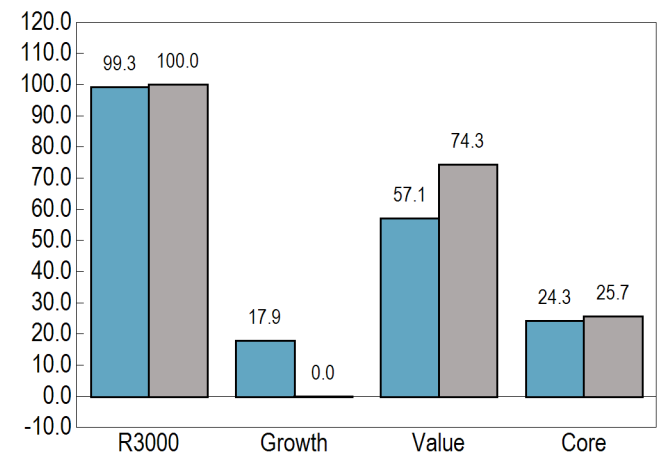
Portfolio Characteristics  
Ending June 30, 2016



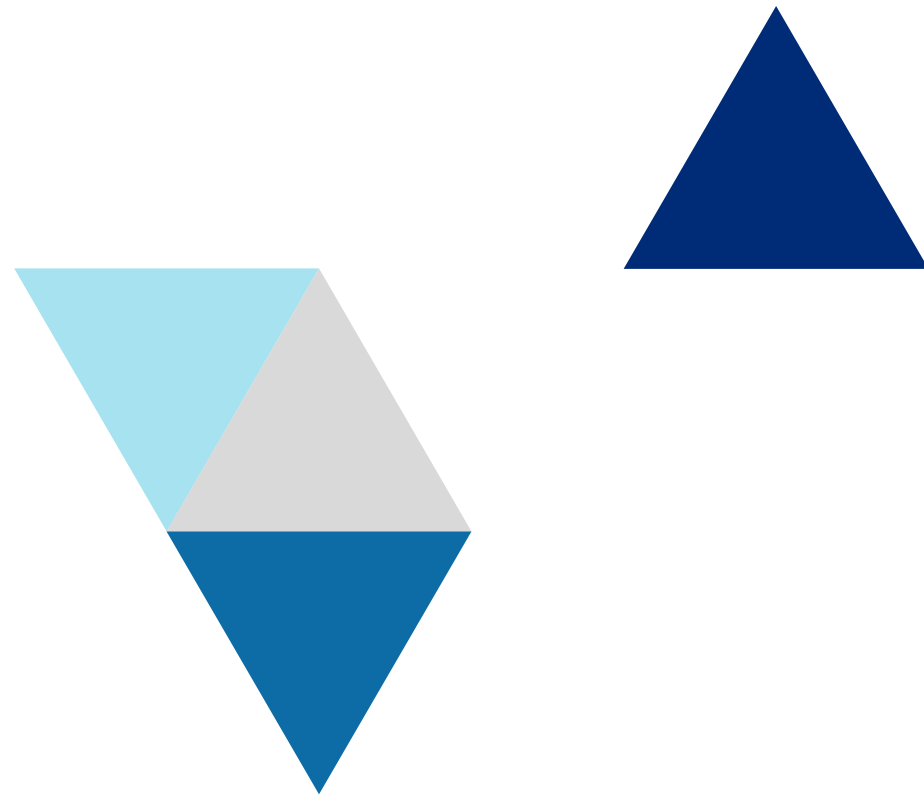
Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016



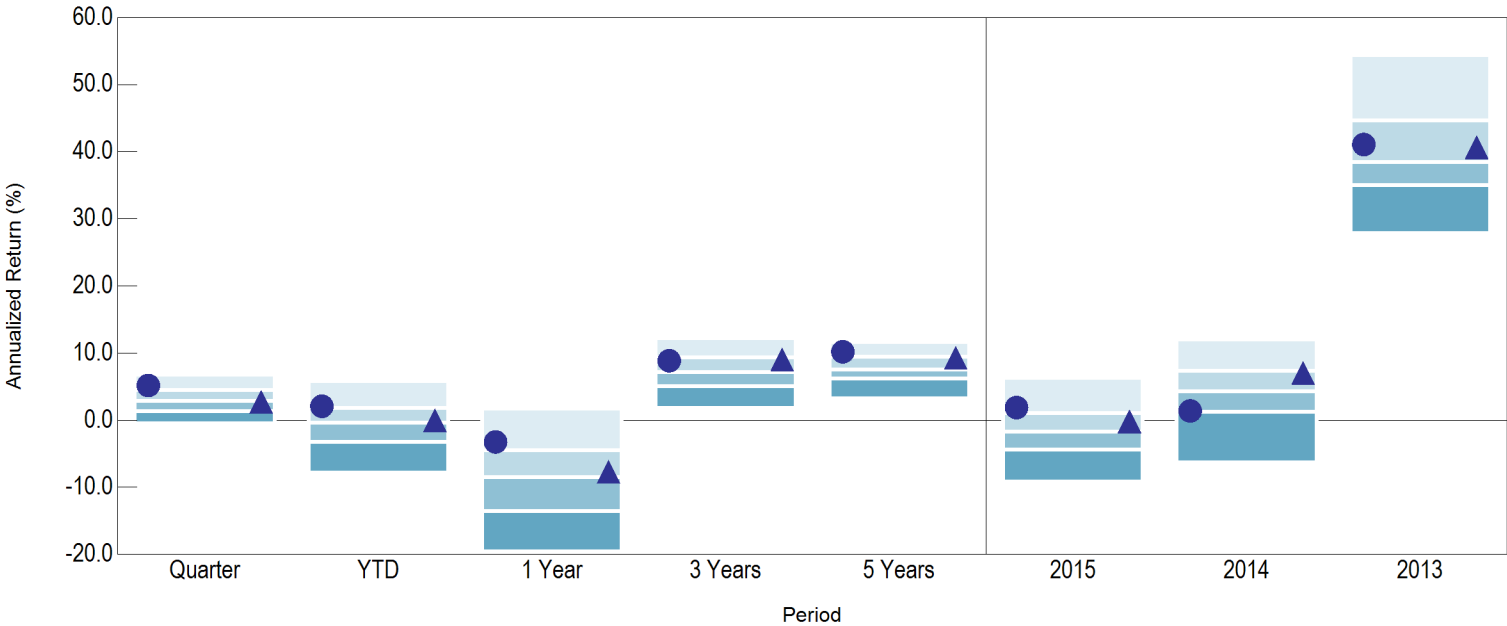
## Mid/Small Cap Growth



# Mid/Small Cap Growth

## Performance

Performance vs. Mercer Mutual Fund US Equity Small + Mid Growth  
Ending June 30, 2016



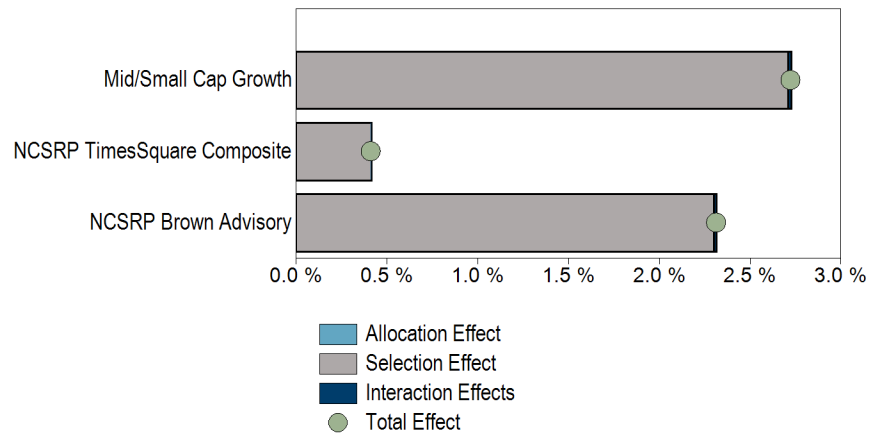
	Quarter		YTD		1 Year		3 Years		5 Years		2015		2014		2013	
5th Percentile	6.8		5.8		1.6		12.1		11.6		6.3		12.0		54.4	
25th Percentile	4.6		1.8		-4.4		9.4		9.5		1.1		7.4		44.7	
Median	3.0		-0.3		-8.4		7.2		7.6		-1.6		4.3		38.5	
75th Percentile	1.4		-3.2		-13.5		5.1		6.2		-4.3		1.3		35.1	
95th Percentile	-0.4		-7.8		-19.5		1.9		3.3		-9.1		-6.2		28.0	
# of Portfolios	269		268		262		242		227		268		283		261	
● Mid/Small Cap Growth	5.2	(16)	2.1	(23)	-3.2	(21)	8.9	(30)	10.2	(15)	1.9	(21)	1.4	(75)	41.1	(41)
▲ Russell 2500 Growth	2.7	(55)	0.0	(48)	-7.7	(45)	9.1	(28)	9.3	(28)	-0.2	(36)	7.1	(29)	40.7	(44)



## Mid/Small Cap Growth

### Attribution

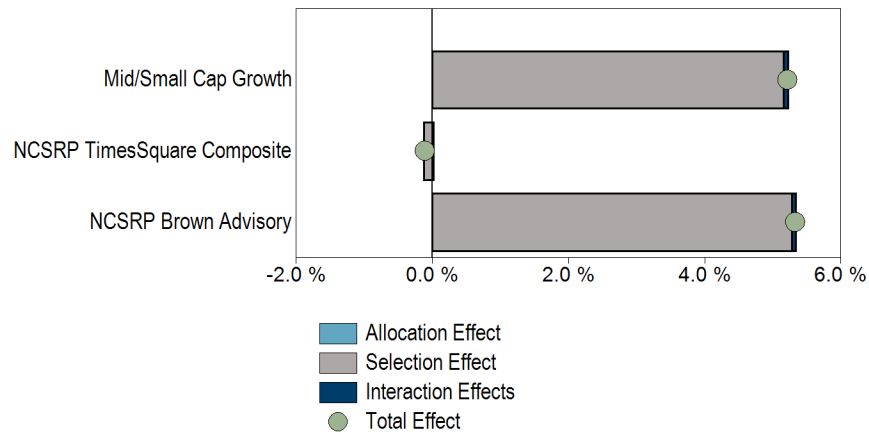
**Attribution Effects**  
3 Months Ending June 30, 2016



**Attribution Summary**  
3 Months Ending June 30, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP TimesSquare Composite	3.5%	2.7%	0.8%	0.4%	0.0%	0.0%	0.4%
NCSRP Brown Advisory	7.3%	2.7%	4.6%	2.3%	0.0%	0.0%	2.3%
<b>Total</b>	<b>5.4%</b>	<b>2.7%</b>	<b>2.7%</b>	<b>2.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.7%</b>

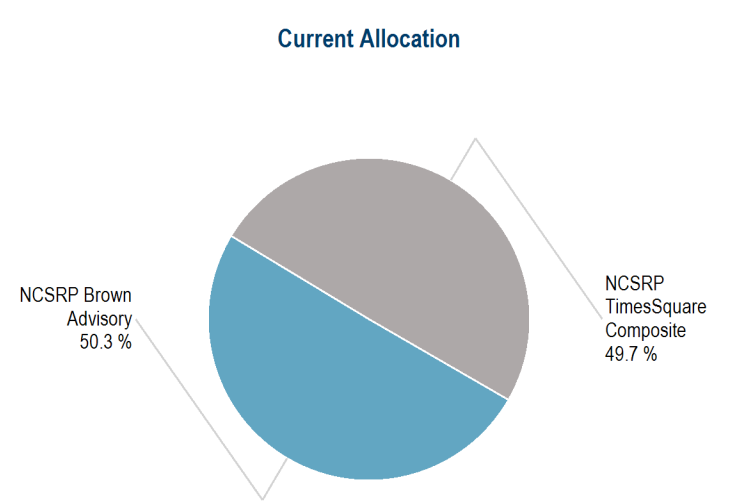
**Attribution Effects**  
1 Year Ending June 30, 2016



**Attribution Summary**  
1 Year Ending June 30, 2016

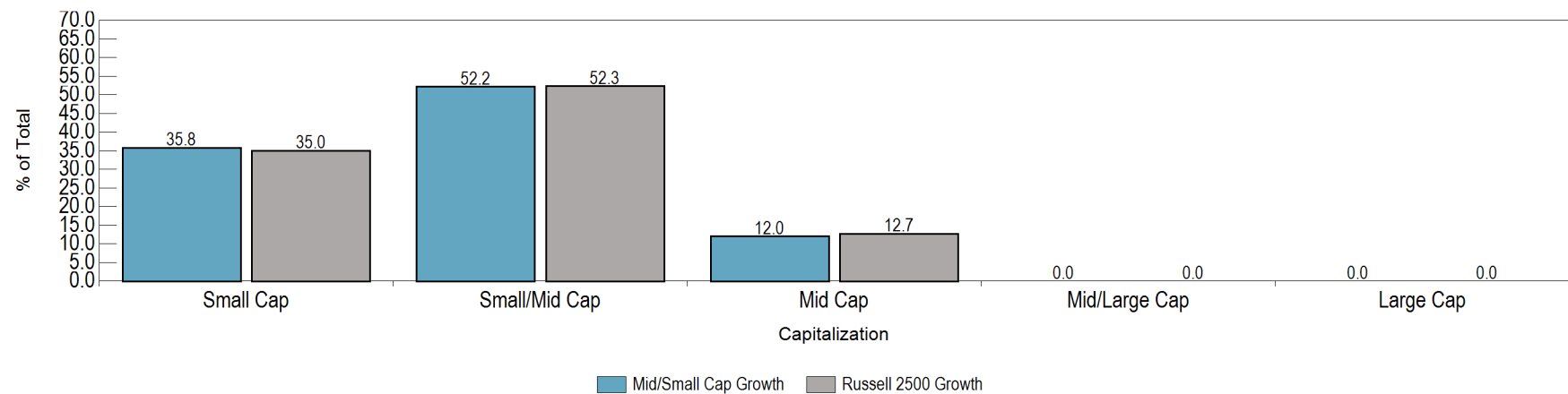
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP TimesSquare Composite	-7.8%	-7.7%	-0.1%	-0.1%	0.0%	0.0%	-0.1%
NCSRP Brown Advisory	3.0%	-7.7%	10.7%	5.3%	0.0%	0.0%	5.3%
<b>Total</b>	<b>-2.5%</b>	<b>-7.7%</b>	<b>5.2%</b>	<b>5.2%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>5.2%</b>

# Mid/Small Cap Growth



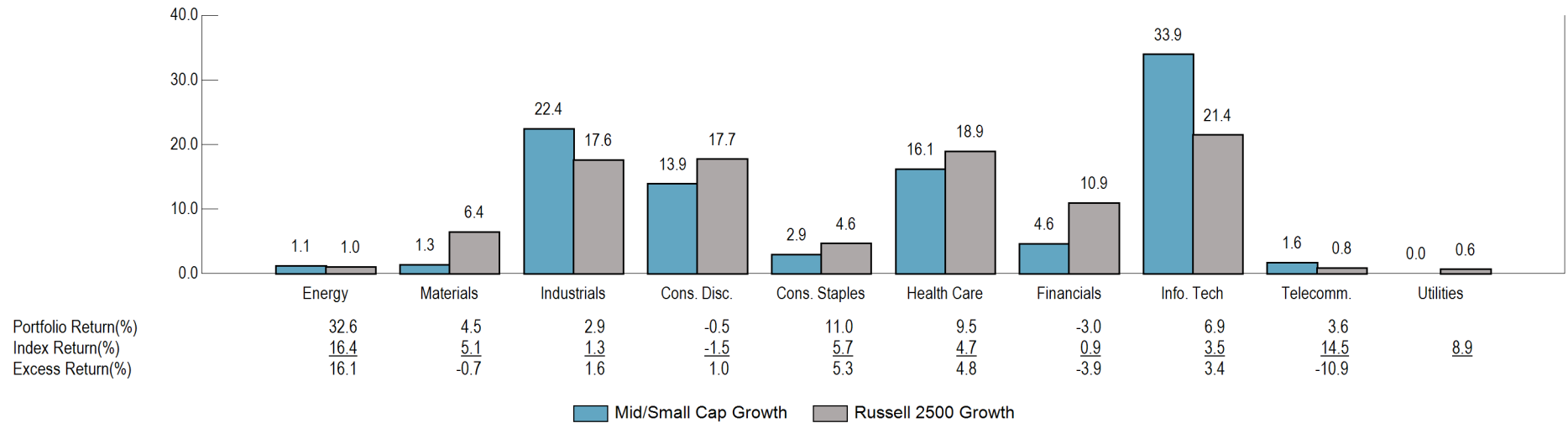
Characteristics		
	Portfolio	Russell 2500 Growth
Number of Holdings	149	1,463
Weighted Avg. Market Cap. (\$B)	4.08	3.91
Median Market Cap. (\$B)	3.01	1.10
Price To Earnings	29.68	27.34
Price To Book	5.65	4.85
Price To Sales	3.70	3.12
Return on Equity (%)	15.74	17.93
Yield (%)	0.63	0.89
Beta	0.92	1.00
R-Squared	0.96	1.00

**Market Capitalization**  
As of June 30, 2016



## Mid/Small Cap Growth

Sector Allocation (%) vs Russell 2500 Growth



Top Returning Stocks

	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
DEMANDWARE (DWRE)	1.53%	0.16%	0.68%	91.56%
TELADOC (TDOC)	0.58%	0.02%	0.18%	66.88%
MEMORIAL RSO.DEV. (MRD)	0.43%	0.02%	0.11%	55.99%
TRINET GROUP (TNET)	0.00%		0.04%	44.88%
SPS COMMERCE (SPSC)	0.74%	0.06%	0.20%	41.13%
INTRA CELLULAR THERAPIES (ITCI)	0.43%	0.07%	0.09%	39.64%
SURGERY PARTNERS (SGRY)	0.47%	0.01%	0.11%	34.99%
PAYLOCITY HOLDING (PCTY)	0.53%	0.05%	0.11%	31.95%
MEDIVATION (MDVN)	0.69%		0.19%	31.14%
FORUM ENERGY TECHS. (FET)	0.36%		0.14%	31.14%
<b>Total</b>	<b>5.77%</b>	<b>0.39%</b>		

Bottom Returning Stocks

	Portfolio	Index	Relative	
	Weight %	Weight %	Contribution %	Return %
CAVIUM (CAVM)	1.10%	0.12%	-0.40%	-36.89%
OMEROS (OMER)	0.18%	0.01%	-0.08%	-31.42%
PROTO LABS (PRLB)	0.53%	0.08%	-0.07%	-25.33%
QUNAR CAYMAN ISLANDS 'B' ADR 1:3 (QUNR)	0.00%		-0.05%	-24.96%
M/A-COM TECHNOLOGY SLTN. HOLDINGS (MTSI)	0.90%	0.04%	-0.30%	-24.69%
ULTRAGENYX PHARM. (RARE)	0.39%	0.10%	-0.07%	-22.75%
GLOBAL EAGLE ENTM. (ENT)	0.35%	0.00%	-0.08%	-22.07%
COHERUS BIOSCINECES (CHRS)	0.15%	0.03%	-0.03%	-20.44%
TEAM (TISI)	0.16%	0.04%	-0.07%	-18.27%
GENTHERM (THRM)	0.00%		-0.06%	-17.65%
<b>Total</b>	<b>3.77%</b>	<b>0.42%</b>		

## Mid/Small Cap Growth

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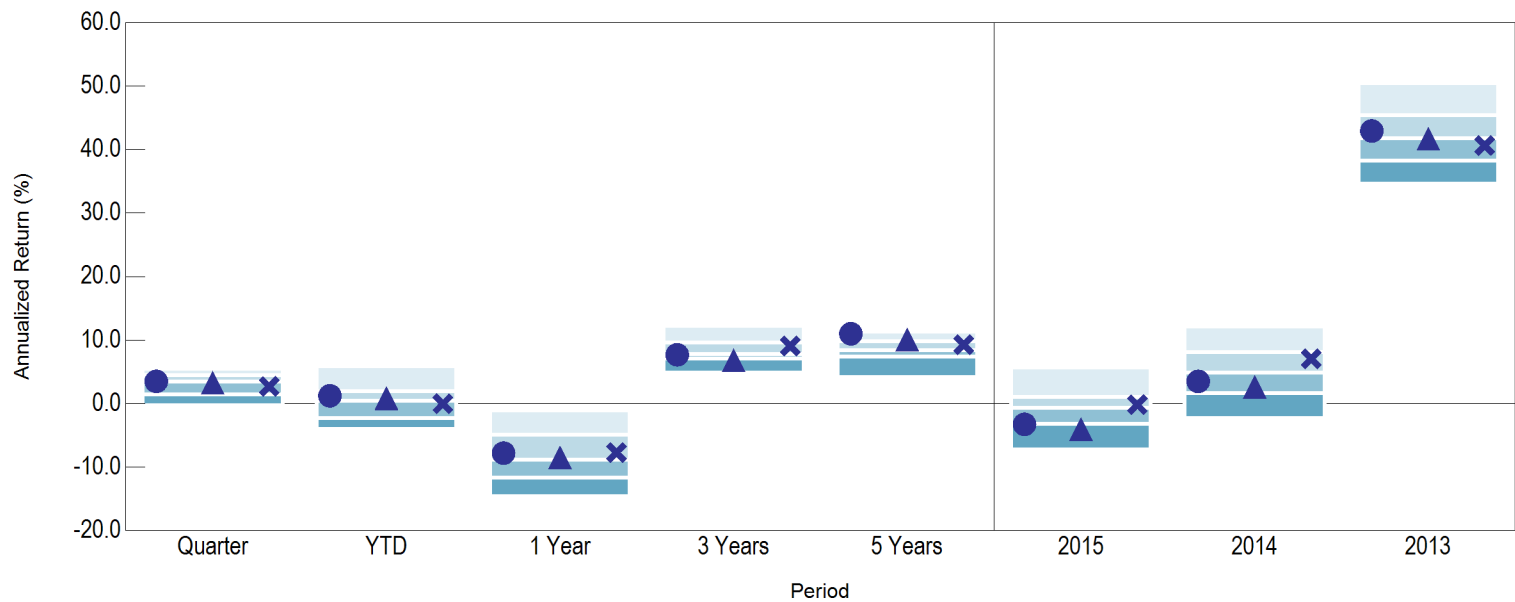
### Top Holdings Mid/Small Cap Growth

	SMIDG Fund %	TimesSquare %	Brown %	Index Weight%
BROADRIDGE FINL.SLTN.	2.44%	1.92%	2.96%	0.43%
ULTIMATE SOFTWARE GP.	2.41%	2.31%	2.52%	0.33%
PROGRESSIVE WASTE (NYS) SLTN.	2.29%		4.54%	
BRIGHT HORIZONS FAMILY SOLUTIONS	2.25%	1.70%	2.79%	0.16%
WOODWARD	1.82%	1.61%	2.03%	0.17%
COGENT COMMS.HOLDINGS	1.65%		3.27%	0.09%
COSTAR GP.	1.59%	2.65%	0.54%	0.39%
BROADSOFT	1.56%		3.10%	0.07%
DEMANDWARE	1.53%		3.04%	0.16%
LIBERTY TRIP ADVI.HDG. SR.A	1.39%		2.76%	0.09%
<b>Total</b>	<b>18.93%</b>	<b>10.18%</b>	<b>27.55%</b>	<b>1.89%</b>

# NCSRP TimesSquare Composite

## Performance

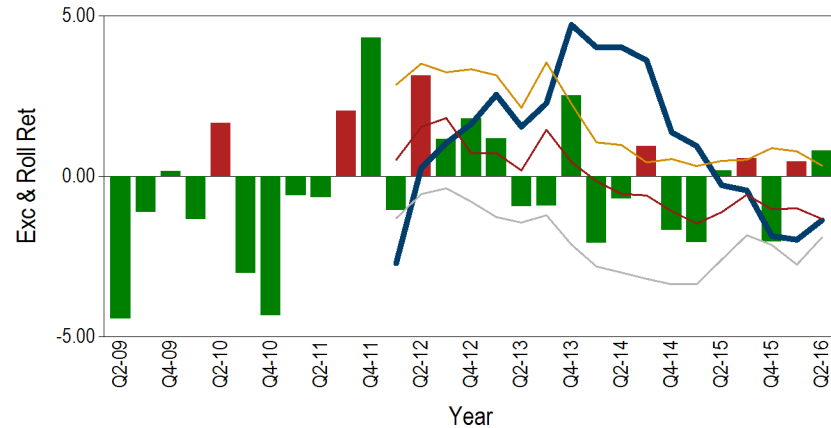
Performance vs. Mercer Instl US Equity SMID Growth  
Ending June 30, 2016



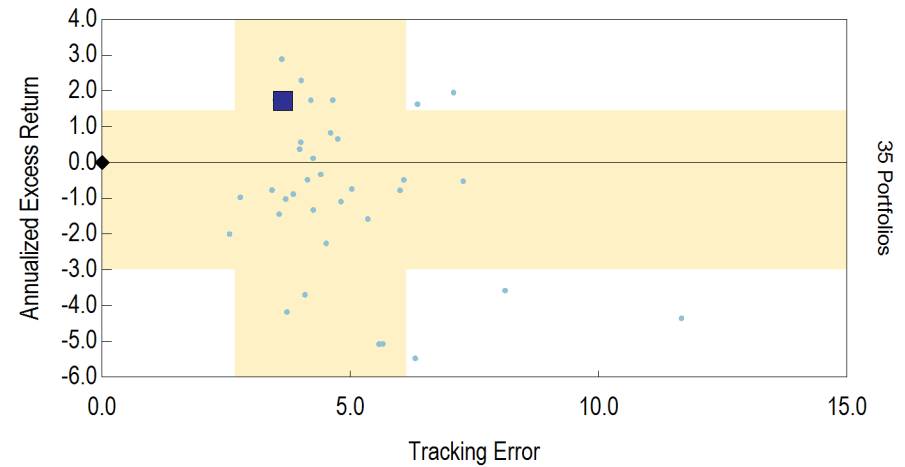
	Return (Rank)							
5th Percentile	5.4	5.8	-1.1	12.2	11.3	5.6	12.1	50.4
25th Percentile	4.5	2.0	-4.9	9.7	9.9	1.1	8.1	45.5
Median	3.5	0.5	-8.8	7.9	8.5	-0.6	5.0	41.8
75th Percentile	1.5	-2.2	-11.6	7.1	7.5	-3.1	1.7	38.3
95th Percentile	-0.2	-3.9	-14.5	4.9	4.2	-7.1	-2.2	34.6
# of Portfolios	46	44	43	38	35	54	59	64
● NCSRP TimesSquare Composite	3.5 (52)	1.2 (47)	-7.8 (38)	7.7 (57)	11.0 (16)	-3.3 (76)	3.5 (66)	42.9 (42)
▲ NCSRP TimesSquare SMID Growth	3.3 (52)	0.8 (48)	-8.5 (45)	6.8 (78)	10.1 (22)	-4.0 (83)	2.6 (72)	41.7 (51)
✕ TimesSquare Custom SMID Growth Index	2.7 (60)	0.0 (55)	-7.7 (37)	9.1 (41)	9.3 (34)	-0.2 (45)	7.1 (34)	40.6 (55)

## NCSRP TimesSquare Composite

Rolling 3 Year Excess Performance  
NCSRP TimesSquare Composite vs. TimesSquare Custom SMID Growth Index



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



### Characteristics

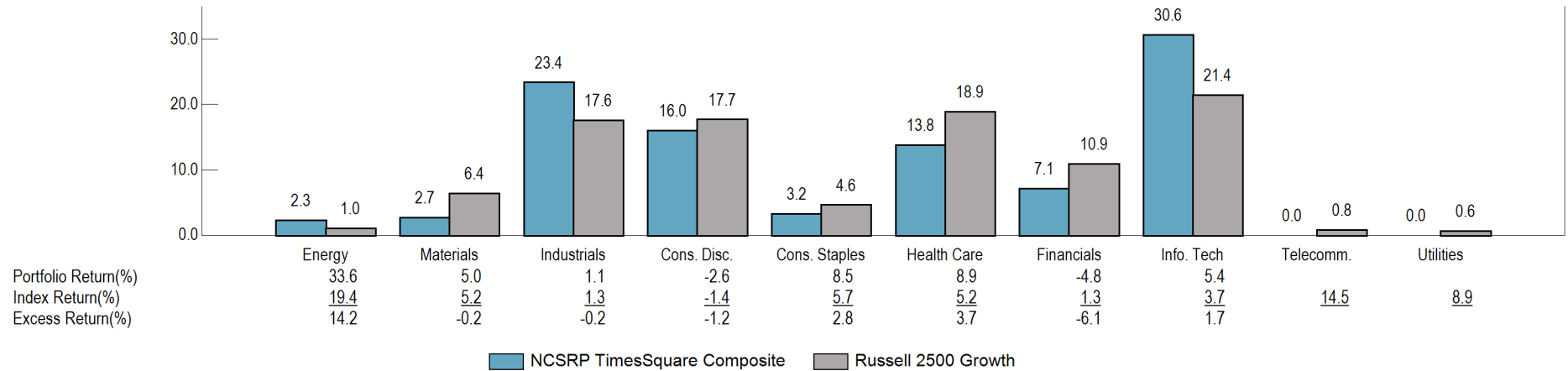
	Portfolio	Russell 2500 Growth
PORTFOLIO CHARACTERISTICS		
Price To Earnings	27.41	27.34
P/E Excluding Negative Earnings	28.61	28.86
P/E Median	21.90	20.31
Price To Book	5.74	4.85
Price To Book Median	4.52	3.11
Price To Cash Flow	17.86	15.25
Price To Sales	3.41	3.12
Dividend Yield (%)	0.75	0.89
Weighted Ave. Market Cap. (\$B)	4.22	3.91
Median Market Cap. (\$B)	3.48	1.10
Beta	0.93	1.00

Performance Attribution vs. Russell 2500 Growth  
Quarter Ending June 30, 2016

	Total Effects	Selection Effect	Allocation Effect	Interaction Effects
Energy	0.53%	0.10%	0.24%	0.19%
Materials	-0.09%	-0.02%	-0.08%	0.01%
Industrials	-0.12%	-0.03%	-0.07%	-0.02%
Cons. Disc.	0.05%	-0.19%	0.24%	0.00%
Cons. Staples	0.06%	0.10%	0.01%	-0.05%
Health Care	0.34%	0.74%	-0.15%	-0.25%
Financials	-0.42%	-0.59%	0.03%	0.14%
Info. Tech	0.59%	0.62%	0.11%	-0.14%
Telecomm.	-0.07%	--	-0.07%	--
Utilities	-0.01%	--	-0.01%	--
Cash	-0.10%	0.00%	0.00%	-0.10%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>0.74%</b>	<b>= 0.72%</b>	<b>+ 0.24%</b>	<b>+ -0.22%</b>

## NCSRP TimesSquare Composite

Sector Allocation (%) vs Russell 2500 Growth  
3 Months Ending June 30, 2016



### Top Returning Stocks

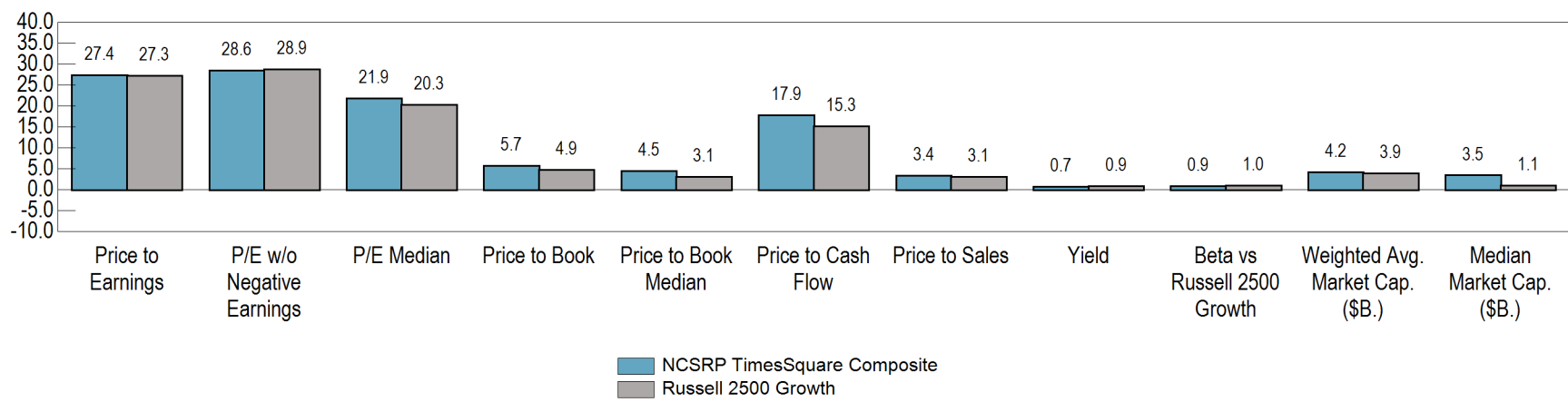
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
MEMORIAL RSO.DEV. (MRD)	0.86%	0.02%	0.26%	55.99%
TRINET GROUP (TNET)	0.00%		0.10%	44.88%
INTRA CELLULAR THERAPIES (ITCI)	0.87%	0.07%	0.20%	39.64%
SURGERY PARTNERS (SGRY)	0.96%	0.01%	0.23%	34.99%
PAYLOCITY HOLDING (PCTY)	1.07%	0.05%	0.23%	31.95%
MEDIVATION (MDVN)	1.39%		0.38%	31.14%
FORUM ENERGY TECHS. (FET)	0.73%		0.27%	31.14%
TYLER TECHNOLOGIES (TYL)	1.55%	0.31%	0.35%	29.62%
ENVISION HEALTHCARE HDG. (EVHC)	0.98%	0.22%	0.21%	24.36%
TRANSUNION (TRU)	1.95%	0.10%	0.36%	21.12%
<b>Total</b>	<b>10.35%</b>	<b>0.79%</b>		

### Bottom Returning Stocks

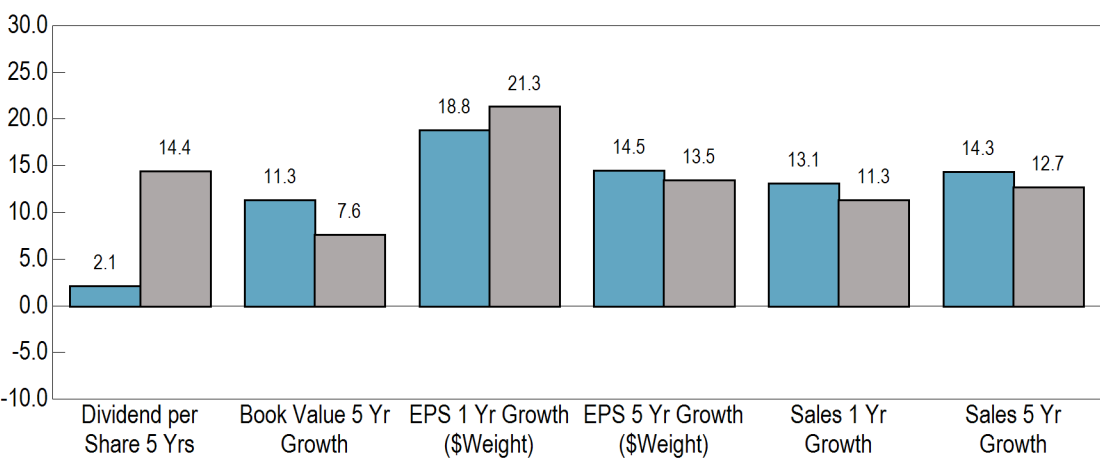
	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
CAVIUM (CAVM)	0.52%	0.12%	-0.39%	-36.89%
PROTO LABS (PRLB)	1.07%	0.08%	-0.16%	-25.33%
GENTHERM (THRM)	0.00%		-0.14%	-17.65%
ROBERT HALF INTL. (RHI)	0.95%	0.27%	-0.15%	-17.61%
IPG PHOTONICS (IPGP)	0.64%	0.13%	-0.09%	-16.74%
ALLEGiant TRAVEL (ALGT)	1.29%	0.11%	-0.18%	-14.50%
WABCO HOLDINGS (WBC)	0.95%	0.27%	-0.09%	-14.36%
CATALANT (CTLT)	0.00%		-0.09%	-13.80%
WISDOMTREE INVS. (WETF)	0.62%	0.06%	-0.09%	-13.70%
OLD DOMINION FGT.LINES (ODFL)	0.79%	0.14%	-0.08%	-13.37%
<b>Total</b>	<b>6.82%</b>	<b>1.20%</b>		

# NCSRP TimesSquare Composite

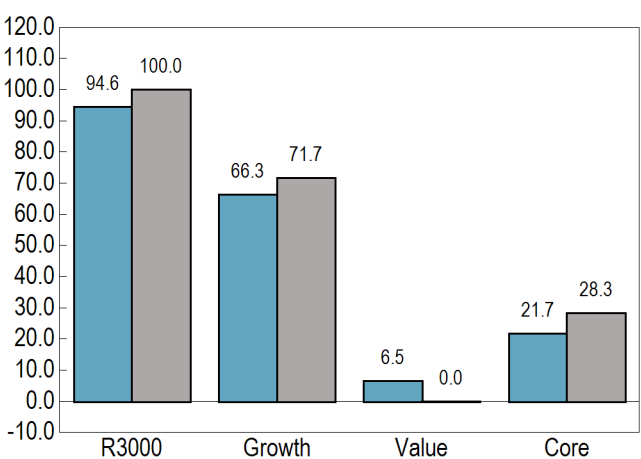
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



Russell Index Membership (% Equity)  
Ending June 30, 2016

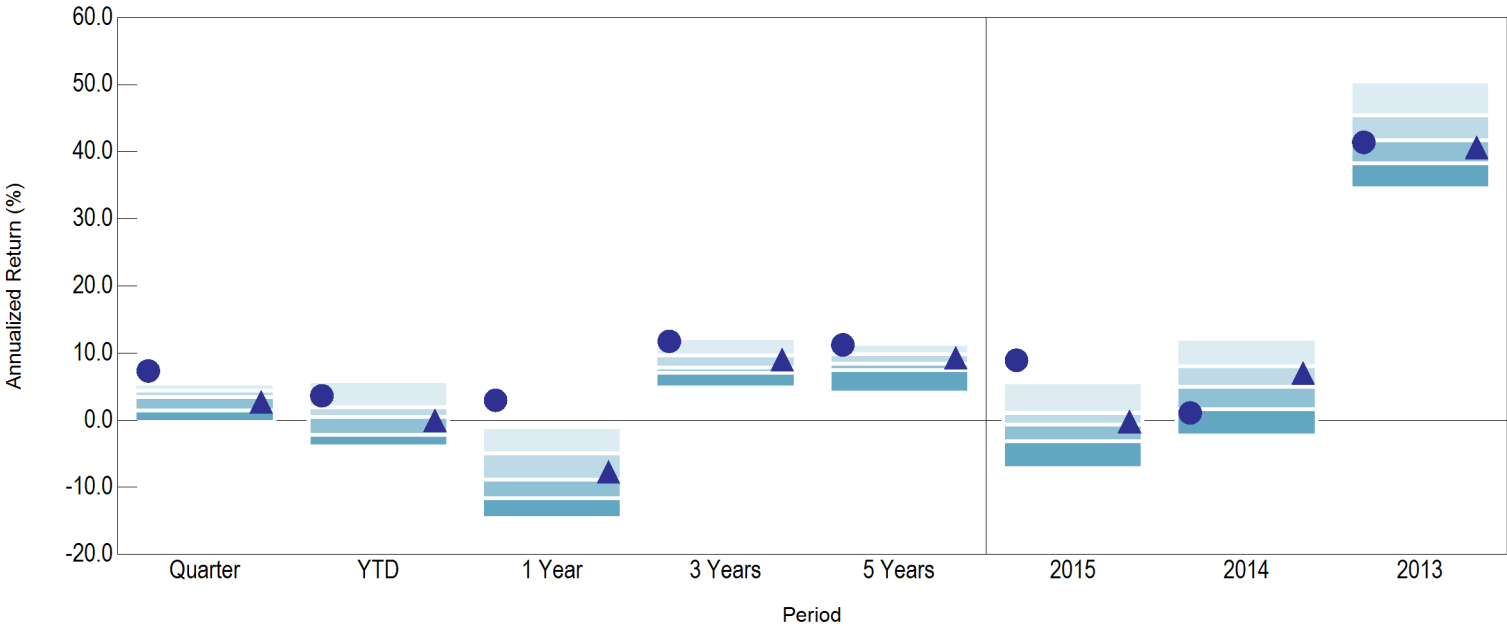




# NCSRP Brown Advisory

## Performance

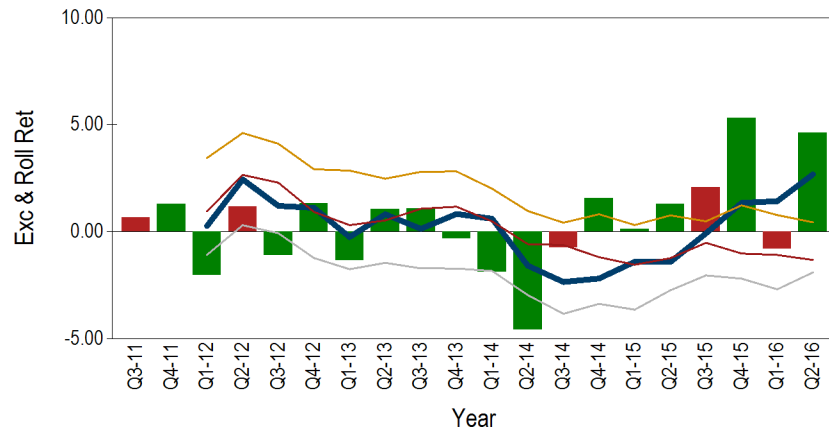
Performance vs. Mercer Instl US Equity SMID Growth  
Ending June 30, 2016



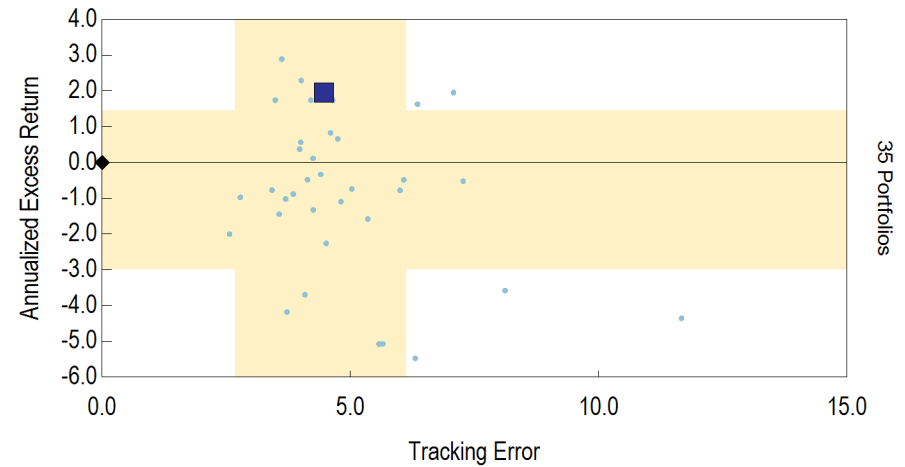
	Return (Rank)							
5th Percentile	5.4	5.8	-1.1	12.2	11.3	5.6	12.1	50.4
25th Percentile	4.5	2.0	-4.9	9.7	9.9	1.1	8.1	45.5
Median	3.5	0.5	-8.8	7.9	8.5	-0.6	5.0	41.8
75th Percentile	1.5	-2.2	-11.6	7.1	7.5	-3.1	1.7	38.3
95th Percentile	-0.2	-3.9	-14.5	4.9	4.2	-7.1	-2.2	34.6
# of Portfolios	46	44	43	38	35	54	59	64
● NCSRP Brown Advisory	7.3 (1)	3.6 (9)	3.0 (1)	11.7 (10)	11.2 (6)	8.9 (1)	1.1 (83)	41.4 (52)
▲ Brown Custom SMID Growth Index	2.7 (60)	0.0 (55)	-7.7 (37)	9.1 (41)	9.3 (34)	-0.2 (45)	7.1 (34)	40.6 (55)

## NCSRP Brown Advisory

Rolling 3 Year Excess Performance  
NCSRP Brown Advisory vs. Brown Custom SMID Growth Index



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



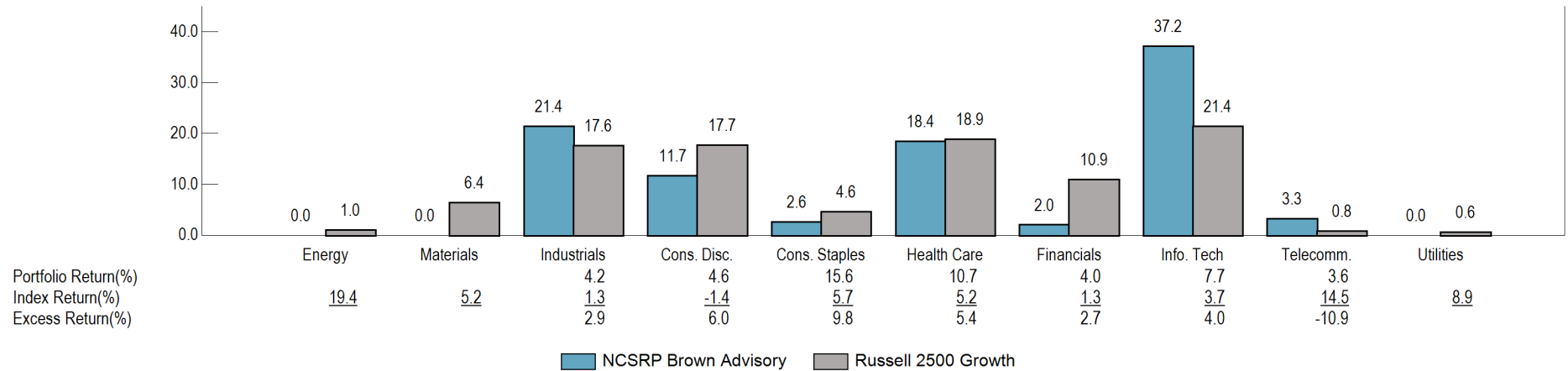
### Characteristics

	Portfolio	Russell 2500 Growth
PORTFOLIO CHARACTERISTICS		
Price To Earnings	32.72	27.34
P/E Excluding Negative Earnings	34.87	28.86
P/E Median	30.22	20.31
Price To Book	5.26	4.85
Price To Book Median	4.41	3.11
Price To Cash Flow	20.17	15.25
Price To Sales	3.91	3.12
Dividend Yield (%)	0.52	0.89
Weighted Ave. Market Cap. (\$B)	3.93	3.91
Median Market Cap. (\$B)	2.17	1.10
Beta	1.01	1.00

Performance Attribution vs. Russell 2500 Growth  
Quarter Ending June 30, 2016

	Total Effects	Selection Effect	Allocation Effect	Interaction Effects
Energy	-0.12%	--	-0.12%	--
Materials	-0.18%	--	-0.18%	--
Industrials	0.58%	0.49%	-0.06%	0.15%
Cons. Disc.	1.10%	1.31%	0.40%	-0.61%
Cons. Staples	0.19%	0.33%	-0.03%	-0.11%
Health Care	0.96%	1.17%	-0.02%	-0.19%
Financials	0.16%	0.31%	0.11%	-0.25%
Info. Tech	1.55%	0.84%	0.16%	0.55%
Telecomm.	-0.04%	-0.06%	0.31%	-0.29%
Utilities	-0.01%	--	-0.01%	--
Cash	-0.13%	0.00%	0.00%	-0.13%
Unclassified	0.00%	--	0.00%	--
<b>Portfolio</b>	<b>4.06%</b>	<b>= 4.39%</b>	<b>+ 0.55%</b>	<b>+ -0.88%</b>

**Sector Allocation (%) vs Russell 2500 Growth**  
3 Months Ending June 30, 2016



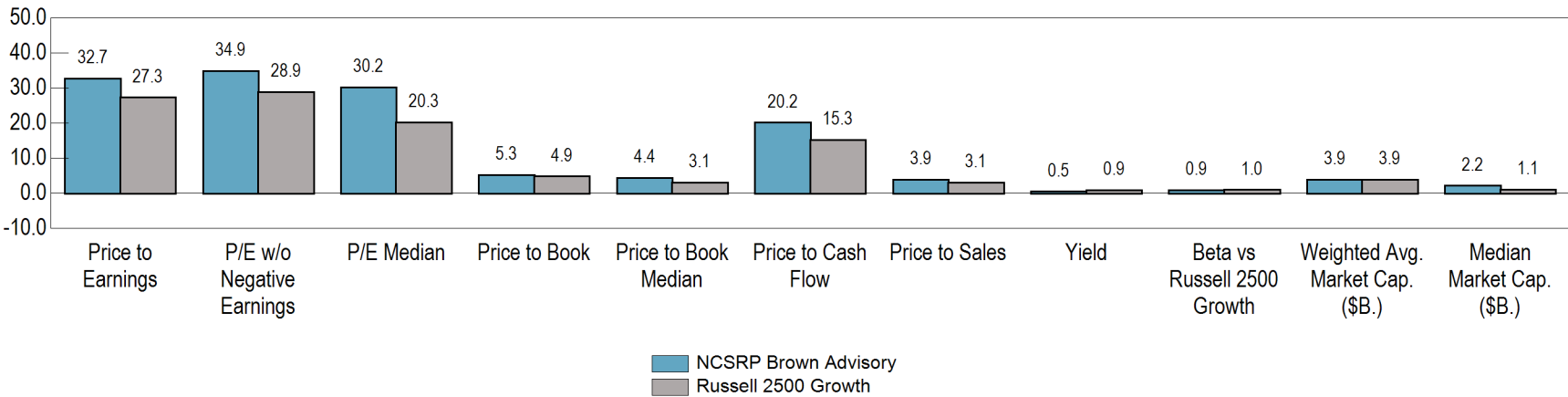
**Top Returning Stocks**

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
DEMANDWARE (DWRE)	3.04%	0.16%	1.42%	91.56%
TELADOC (TDOC)	1.14%	0.02%	0.36%	66.88%
SPS COMMERCE (SPSC)	1.48%	0.06%	0.41%	41.13%
PRESS GANEY HOLDINGS (PGND)	1.88%	0.05%	0.40%	30.82%
2U (TWOU)	1.66%	0.06%	0.37%	30.13%
ACCELERON PHARMA (XLRN)	0.63%	0.05%	0.13%	28.76%
DIPLOMAT PHARMACY (DPLO)	0.97%	0.09%	0.20%	27.74%
PAPA JOHNS INTL. (PZZA)	1.71%	0.10%	0.27%	25.85%
DIGITALGLOBE (DGI)	0.70%		0.14%	23.64%
ENVESTNET (ENV)	1.15%	0.08%	0.21%	22.46%
<b>Total</b>	<b>14.38%</b>	<b>0.67%</b>		

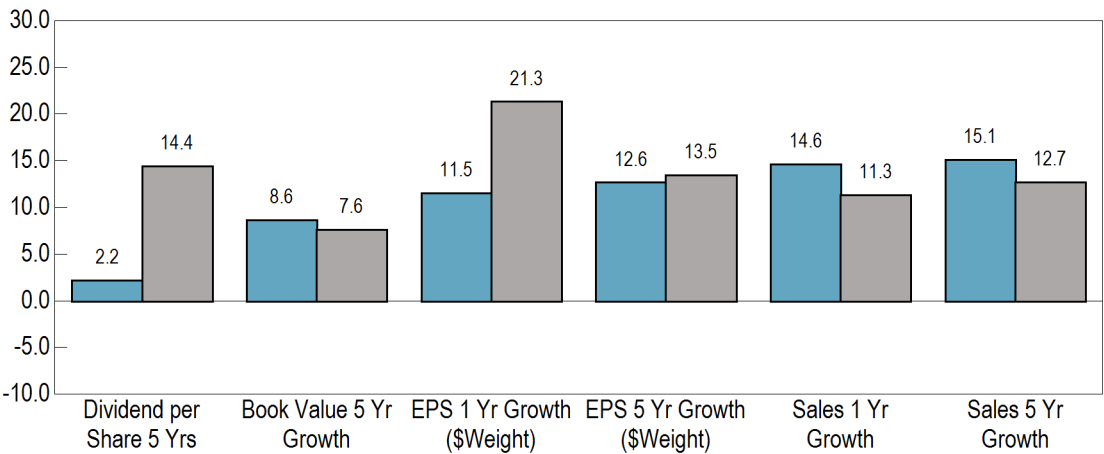
**Bottom Returning Stocks**

	Portfolio Weight %	Index Weight %	Relative Contribution %	Return %
CAVIUM (CAVM)	1.68%	0.12%	-0.41%	-36.89%
OMEROS (OMER)	0.36%	0.01%	-0.16%	-31.42%
QUNAR CAYMAN ISLANDS 'B' ADR 1:3 (QUNR)	0.00%		-0.10%	-24.96%
M/A-COM TECHNOLOGY SLTN. HOLDINGS (MTSI)	1.80%	0.04%	-0.60%	-24.69%
ULTRAGENYX PHARM. (RARE)	0.77%	0.10%	-0.16%	-22.75%
GLOBAL EAGLE ENTM. (ENT)	0.70%	0.00%	-0.16%	-22.07%
COHERUS BIOSCINECES (CHRS)	0.30%	0.03%	-0.07%	-20.44%
TEAM (TISI)	0.33%	0.04%	-0.15%	-18.27%
NOVADAQ TECHNOLOGIES (C:NDQ)	0.00%		-0.06%	-14.02%
BLACK DIAMOND (BDE)	0.35%		-0.03%	-8.41%
<b>Total</b>	<b>6.27%</b>	<b>0.34%</b>		

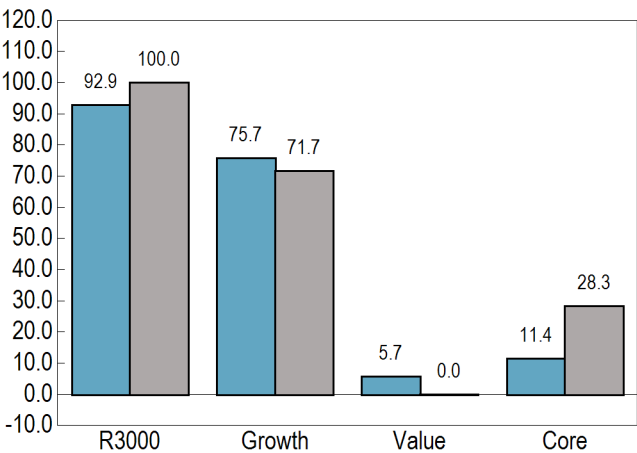
Portfolio Characteristics  
Ending June 30, 2016



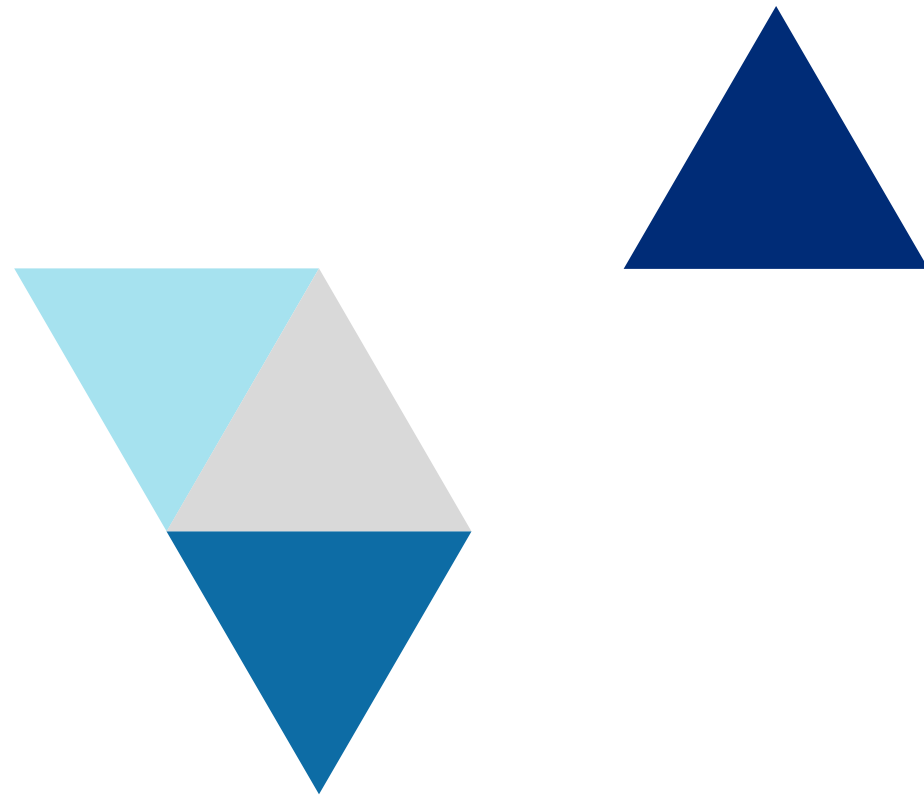
Historical Growth Measures  
Ending June 30, 2016



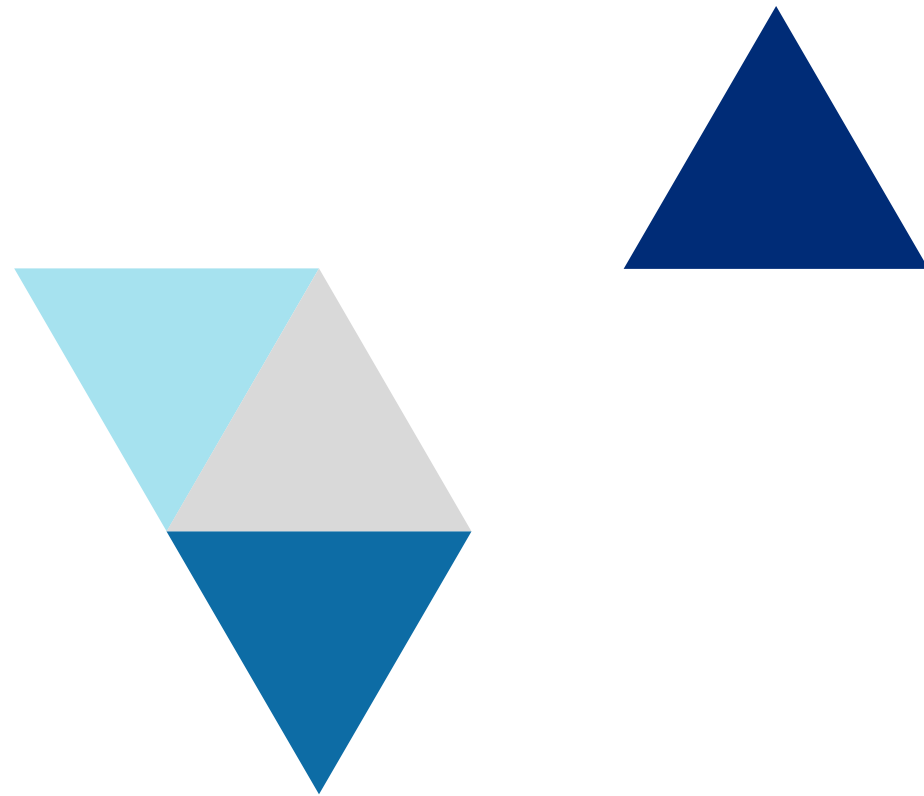
Russell Index Membership (% Equity)  
Ending June 30, 2016



# International Equity



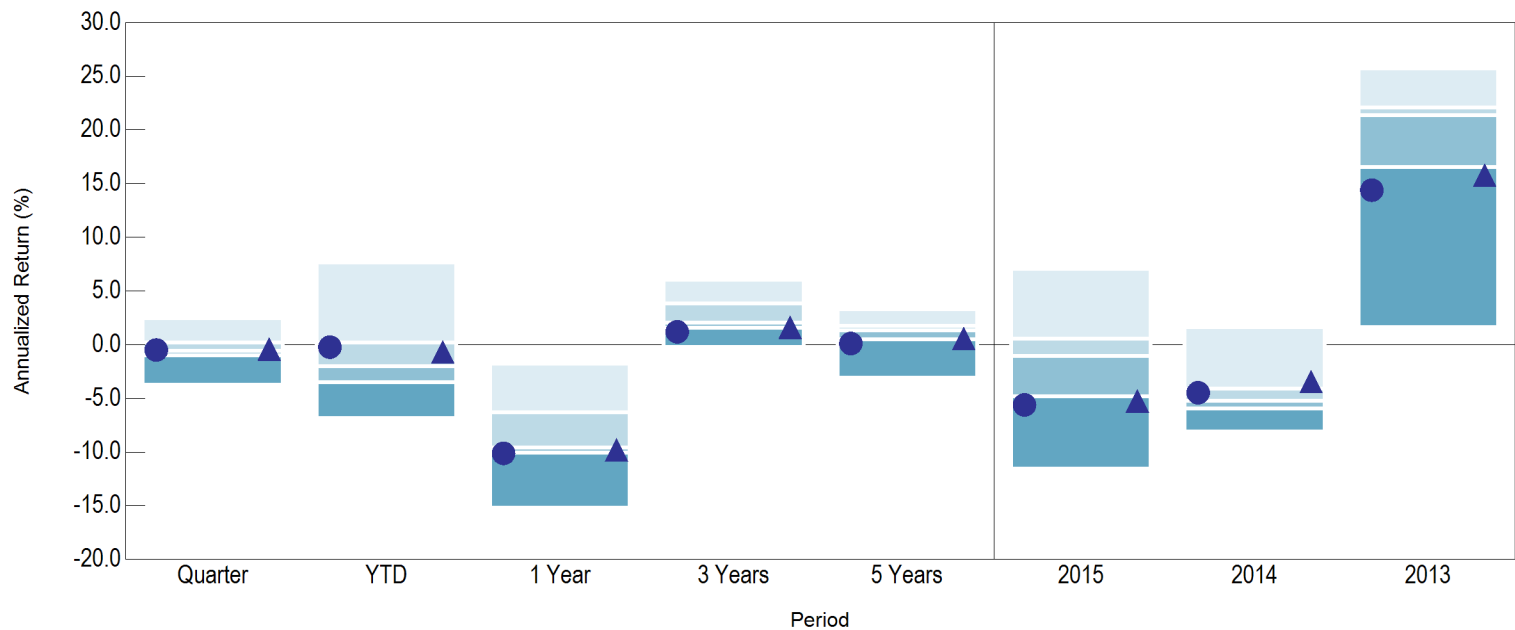
# International Equity Passive



# International Passive

## Performance

Performance vs. Mercer Mutual Fund World ex US/EAFE Equity Index  
Ending June 30, 2016

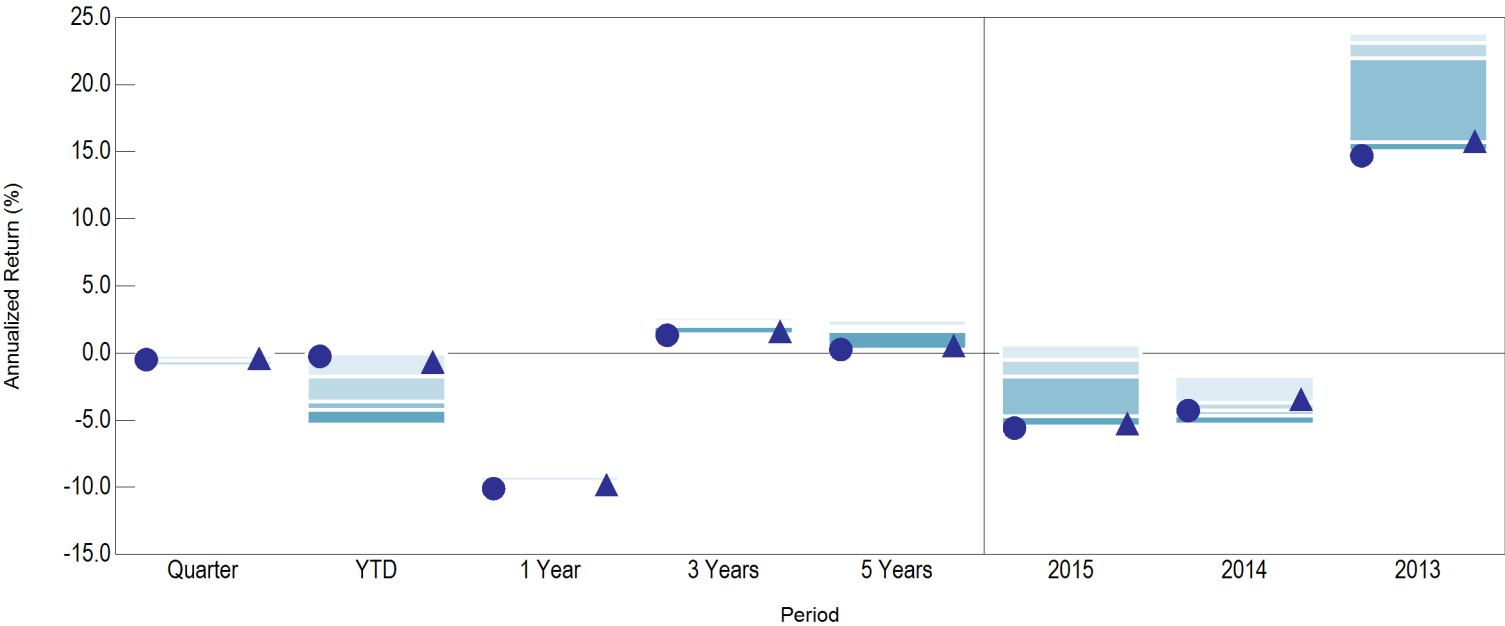


	Return (Rank)							
5th Percentile	2.4	7.6	-1.8	6.0	3.3	7.0	1.6	25.7
25th Percentile	0.2	0.2	-6.3	3.9	1.8	0.6	-4.0	22.1
Median	-0.5	-2.0	-9.5	2.1	1.3	-1.0	-5.2	21.4
75th Percentile	-0.9	-3.5	-10.0	1.6	0.5	-4.8	-5.9	16.6
95th Percentile	-3.7	-6.8	-15.1	-0.2	-3.0	-11.5	-8.1	1.7
# of Portfolios	71	69	66	52	40	63	66	66
● International Passive	-0.5 (50)	-0.2 (35)	-10.1 (79)	1.2 (84)	0.1 (82)	-5.6 (85)	-4.5 (34)	14.4 (89)
▲ MSCI ACWI ex USA Gross	-0.4 (44)	-0.7 (38)	-9.8 (63)	1.6 (76)	0.6 (74)	-5.3 (82)	-3.4 (19)	15.8 (80)

NCSRP BlackRock ACWI ex US Fund

Performance

Performance vs. Mercer Instl World ex US/EAFE Equity Passive  
Ending June 30, 2016

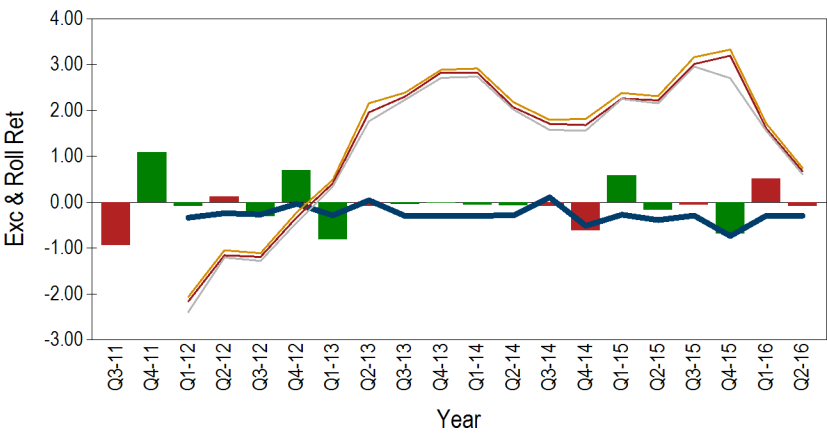


		Return (Rank)															
5th Percentile		-0.2	0.0	-9.2	2.7	2.5	0.6	-1.7	23.8								
25th Percentile		-0.5	-1.7	-9.6	2.4	2.0	-0.5	-3.7	23.1								
Median		-1.0	-3.6	-9.8	2.2	1.9	-1.7	-4.3	22.0								
75th Percentile		-1.3	-4.2	-9.9	2.0	1.7	-4.7	-4.6	15.8								
95th Percentile		-1.3	-5.3	-10.0	1.4	0.3	-5.5	-5.3	15.1								
# of Portfolios		12	12	12	11	10	18	17	18								
●	NCSRP BlackRock ACWI ex US Fund	-0.5	(14)	-0.2	(12)	-10.1	(99)	1.3	(99)	0.3	(97)	-5.6	(99)	-4.3	(57)	14.7	(98)
▲	MSCI ACWI ex USA Gross	-0.4	(9)	-0.7	(17)	-9.8	(53)	1.6	(86)	0.6	(88)	-5.3	(81)	-3.4	(7)	15.8	(75)

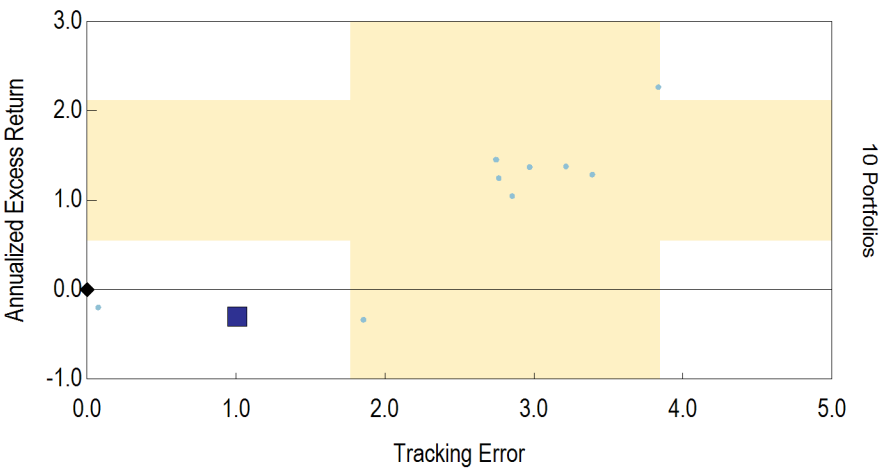


# NCSRP BlackRock ACWI ex US Fund

Rolling 3 Year Excess Performance  
NCSRP BlackRock ACWI ex US Fund vs. MSCI ACWI ex USA Gross



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016

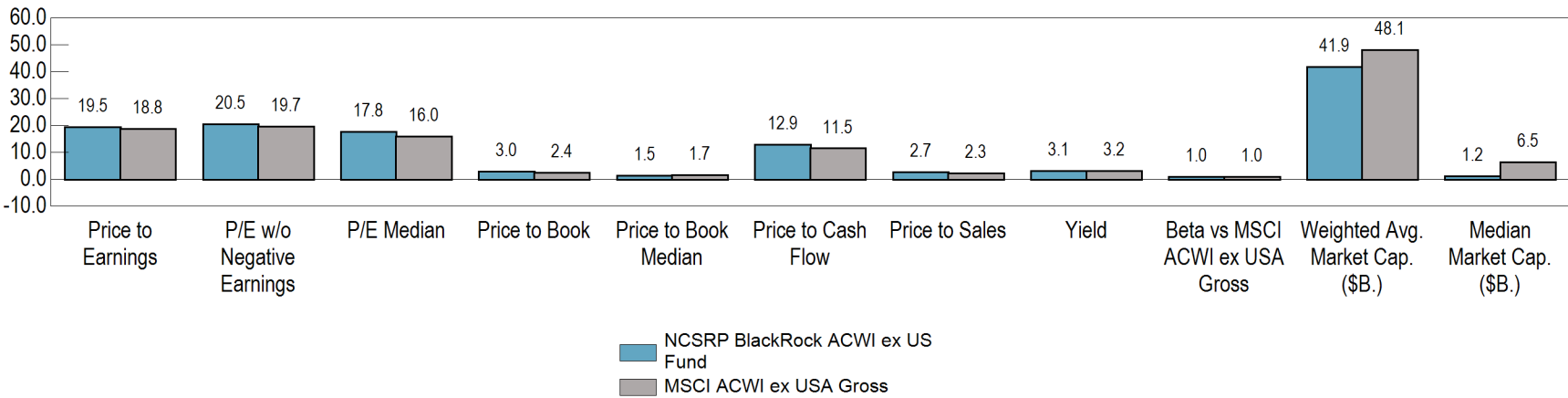


## Characteristics

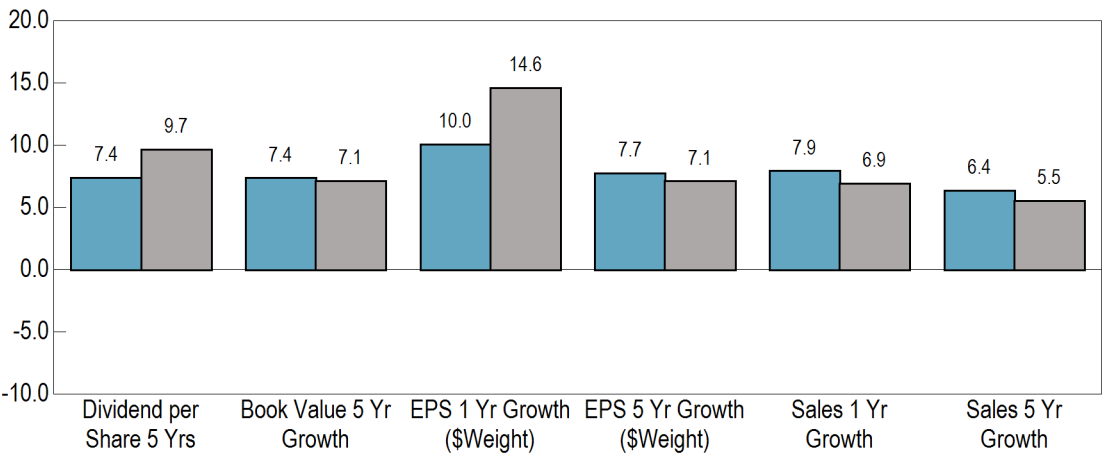
	Portfolio	MSCI ACWI ex USA Gross
PORTFOLIO CHARACTERISTICS		
Price To Earnings	19.52	18.75
P/E Excluding Negative Earnings	20.55	19.72
P/E Median	17.80	15.97
Price To Book	3.04	2.43
Price To Book Median	1.51	1.67
Price To Cash Flow	12.87	11.52
Price To Sales	2.73	2.25
Dividend Yield (%)	3.14	3.22
Weighted Ave. Market Cap. (\$B)	41.86	48.12
Median Market Cap. (\$B)	1.16	6.51
Beta	1.01	1.00

NCSRP BlackRock ACWI ex US Fund

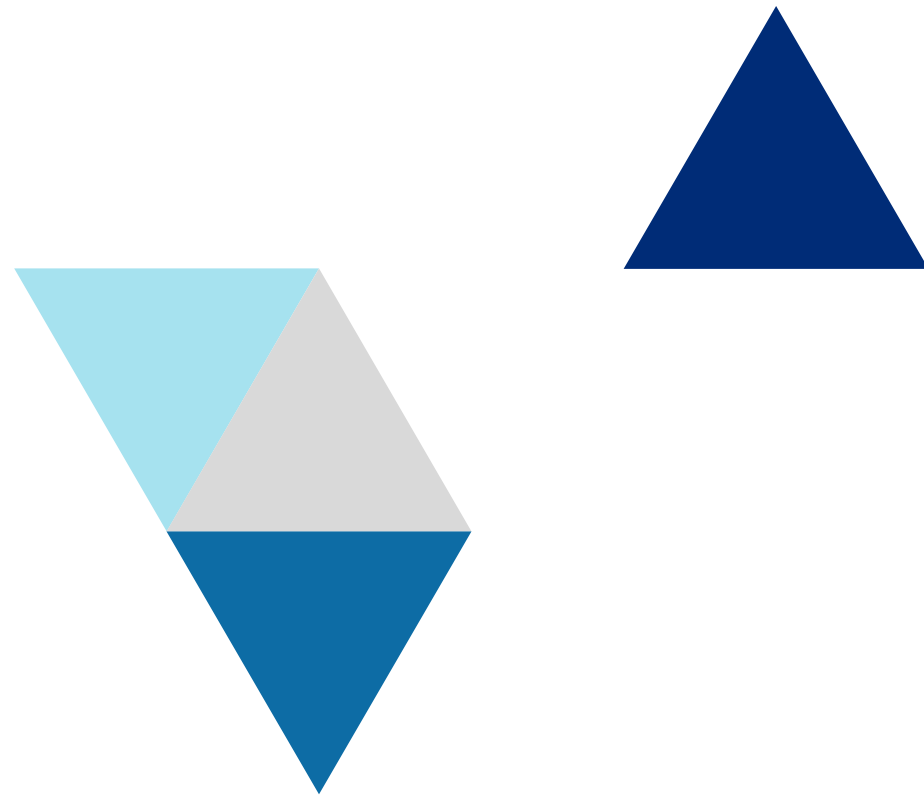
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



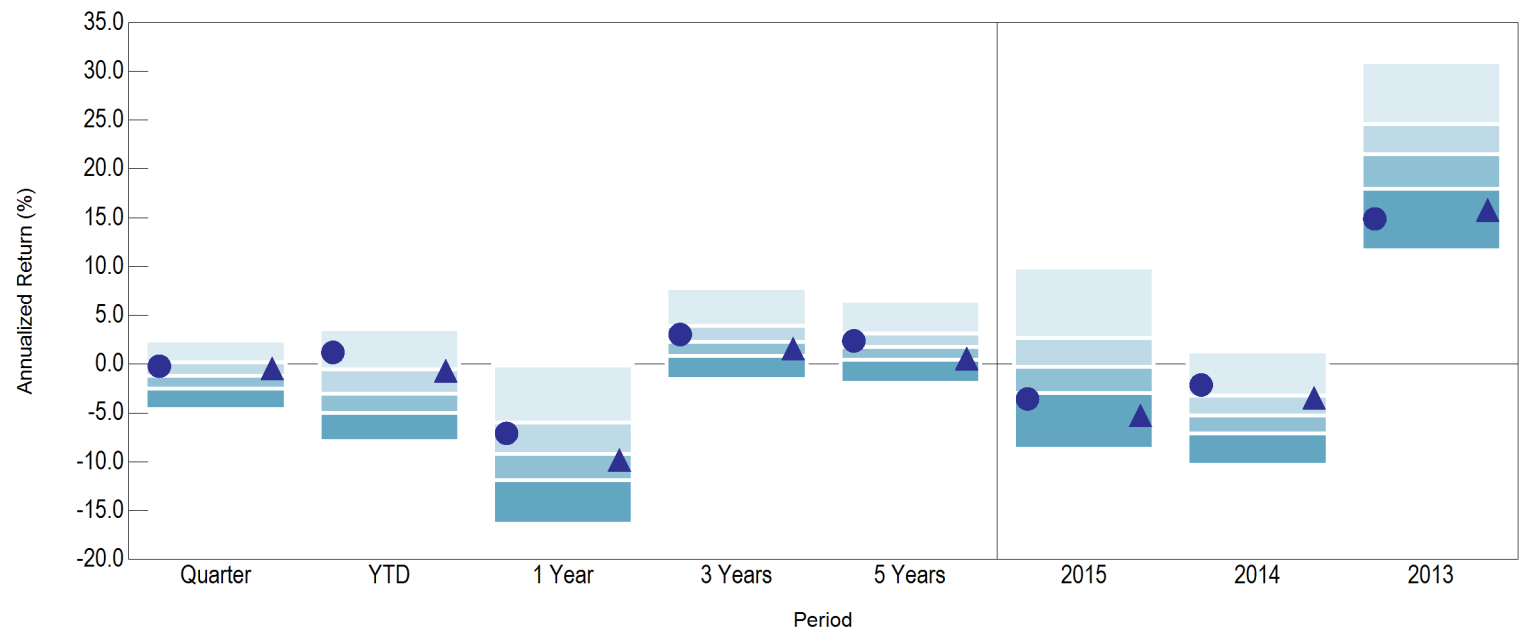
# International Equity



# International Equity

## Performance

Performance vs. Mercer Mutual Fund World ex US/EAFE Equity  
Ending June 30, 2016

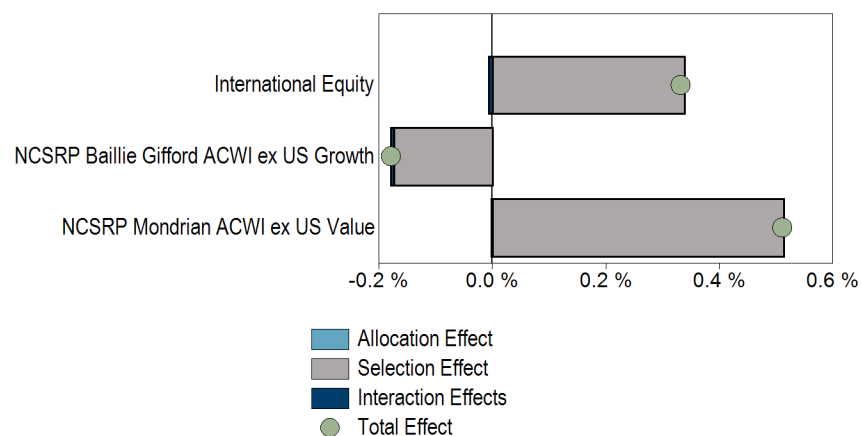


	Return (Rank)							
5th Percentile	2.4	3.6	-0.2	7.7	6.5	9.9	1.3	30.9
25th Percentile	0.2	-0.5	-6.0	4.0	3.1	2.7	-3.2	24.6
Median	-1.2	-3.0	-9.2	2.3	1.8	-0.3	-5.2	21.6
75th Percentile	-2.5	-5.0	-11.9	0.9	0.5	-2.9	-7.1	18.0
95th Percentile	-4.6	-7.8	-16.3	-1.5	-1.9	-8.6	-10.3	11.7
# of Portfolios	427	417	399	365	320	395	405	405
● International Equity	-0.2 (32)	1.2 (14)	-7.1 (32)	3.0 (38)	2.4 (37)	-3.6 (79)	-2.1 (18)	14.9 (86)
▲ MSCI ACWI ex USA Gross	-0.4 (35)	-0.7 (27)	-9.8 (57)	1.6 (66)	0.6 (74)	-5.3 (86)	-3.4 (28)	15.8 (84)

# International Equity

## Attribution

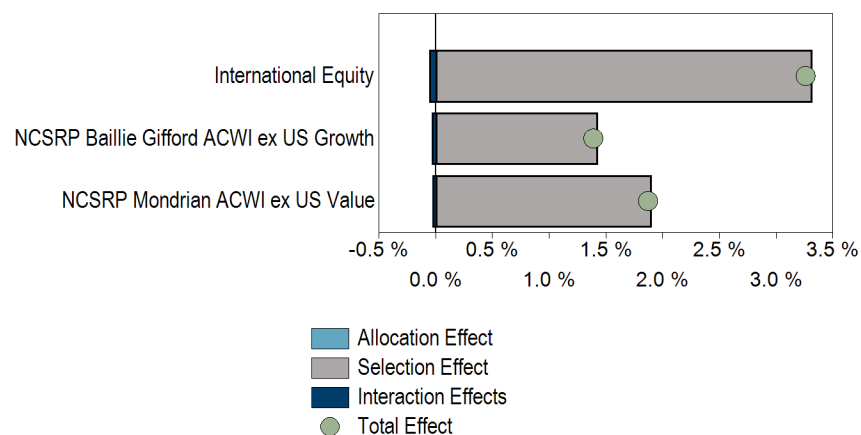
**Attribution Effects**  
3 Months Ending June 30, 2016



**Attribution Summary**  
3 Months Ending June 30, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Baillie Gifford ACWI ex US Growth	-0.8%	-0.4%	-0.4%	-0.2%	0.0%	0.0%	-0.2%
NCSRP Mondrian ACWI ex US Value	0.6%	-0.4%	1.0%	0.5%	0.0%	0.0%	0.5%
<b>Total</b>	<b>-0.1%</b>	<b>-0.4%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.3%</b>

**Attribution Effects**  
1 Year Ending June 30, 2016

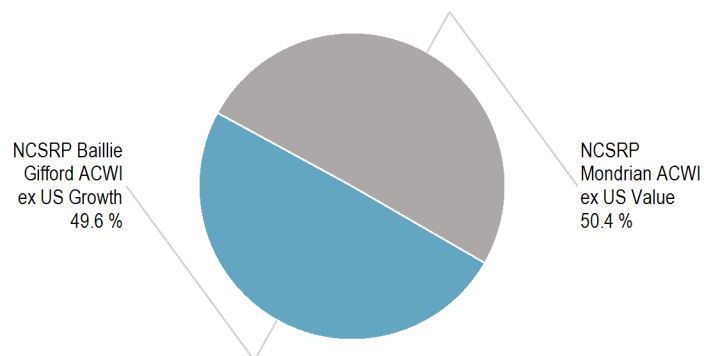


**Attribution Summary**  
1 Year Ending June 30, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Baillie Gifford ACWI ex US Growth	-7.2%	-9.8%	2.6%	1.4%	0.0%	0.0%	1.4%
NCSRP Mondrian ACWI ex US Value	-5.9%	-9.8%	3.9%	1.9%	0.0%	0.0%	1.9%
<b>Total</b>	<b>-6.5%</b>	<b>-9.8%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.3%</b>

## International Equity

Current Allocation



Characteristics

	Portfolio	MSCI ACWI ex USA Gross
Number of Holdings	160	1,859
Weighted Avg. Market Cap. (\$B)	50.15	48.12
Median Market Cap. (\$B)	19.38	6.51
Price To Earnings	23.49	18.75
Price To Book	4.11	2.43
Price To Sales	2.98	2.25
Return on Equity (%)	17.55	13.86
Yield (%)	3.19	3.22
Beta	0.96	1.00
R-Squared	0.96	1.00

International Equity Performance Attribution  
Versus MSCI ACWI ex USA Gross - Quarter Ending June 30, 2016

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
<b>Totals</b>									
Americas	5.9%	4.3%	7.7%	9.9%	-0.2%	-0.1%	-0.1%	0.4%	0.0%
Europe	-0.6%	-2.3%	54.7%	46.3%	1.1%	-0.2%	-0.4%	0.2%	0.8%
Asia/Pacific	-0.6%	0.9%	33.4%	40.9%	-0.9%	-0.1%	-0.2%	0.6%	-0.6%
Other	6.8%	-0.8%	2.8%	2.9%	0.1%	0.1%	0.0%	0.0%	0.2%
Cash	0.1%	--	1.5%	--	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>0.1%</b>	<b>-0.3%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.1%</b>	<b>-0.4%</b>	<b>-0.6%</b>	<b>1.3%</b>	<b>0.4%</b>

## International Equity

	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
Europe									
Austria	--	-9.7%	0.0%	0.1%	--	0.0%	--	--	0.0%
Belgium	--	2.3%	0.0%	1.0%	--	0.0%	--	--	0.0%
Czech Republic*	--	-3.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Denmark	9.8%	-0.5%	2.1%	1.4%	0.1%	0.0%	0.0%	0.1%	0.2%
Finland	-7.2%	-0.9%	1.1%	0.7%	0.0%	0.0%	0.0%	0.0%	-0.1%
France	3.3%	-3.5%	3.9%	6.8%	0.5%	0.1%	0.1%	-0.3%	0.4%
Germany	-5.3%	-5.0%	7.3%	6.1%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Greece*	--	-14.0%	0.0%	0.1%	--	0.0%	--	--	0.0%
Hungary*	--	-4.6%	0.0%	0.1%	--	0.0%	--	--	0.0%
Ireland	-19.0%	-9.7%	1.0%	0.3%	0.0%	-0.1%	0.0%	-0.1%	-0.2%
Italy	9.7%	-10.0%	1.3%	1.4%	0.3%	0.0%	0.0%	-0.1%	0.3%
Luxembourg	--	--	0.0%	0.0%	--	--	--	--	0.0%
Netherlands	6.9%	-4.1%	4.8%	2.2%	0.2%	-0.1%	-0.1%	0.3%	0.4%
Norway	--	3.0%	0.0%	0.5%	--	0.0%	--	--	0.0%
Poland*	--	-16.8%	0.0%	0.3%	--	0.1%	--	--	0.1%
Portugal	--	-4.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Russia*	11.1%	4.4%	0.5%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%
Spain	-4.9%	-7.8%	3.7%	2.1%	0.1%	-0.1%	0.0%	0.1%	0.0%
Sweden	-4.1%	-4.7%	3.6%	1.9%	0.0%	-0.1%	-0.1%	0.1%	-0.1%
Switzerland	3.4%	2.5%	9.6%	6.5%	0.1%	0.1%	-0.1%	0.1%	0.2%
United Kingdom	-1.8%	-0.6%	15.8%	13.8%	-0.2%	0.0%	-0.1%	0.1%	-0.2%
Americas									
Argentina**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Brazil*	8.0%	14.2%	0.9%	1.6%	-0.1%	-0.1%	-0.1%	0.1%	-0.2%
Canada	1.9%	3.7%	3.0%	6.9%	-0.1%	-0.1%	0.0%	0.1%	-0.2%
Chile*	--	3.4%	0.0%	0.3%	--	0.0%	--	--	0.0%
Colombia*	--	2.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Mexico*	-6.1%	-6.9%	0.5%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Peru*	--	17.1%	0.0%	0.1%	--	0.0%	--	--	0.0%
United States	12.1%	2.4%	3.2%	0.0%	0.0%	0.1%	0.0%	0.3%	0.4%

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Totals									
Developed	-0.3%	-0.8%	82.4%	77.6%	0.4%	-0.3%	-0.5%	0.8%	0.4%
Emerging*	2.0%	1.2%	16.1%	22.4%	-0.2%	-0.1%	-0.1%	0.5%	0.0%
Frontier**	-3.5%	--	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cash	0.1%	--	1.5%	--	0.0%	0.0%	0.0%	0.0%	0.0%

## Performance Attribution

	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
AsiaPacific									
Australia	2.1%	0.6%	2.8%	5.1%	0.1%	0.0%	0.1%	-0.1%	0.0%
Bangladesh**	--	--	0.0%	0.0%	--	--	--	--	0.0%
China*	-8.8%	1.1%	1.1%	5.7%	-0.5%	-0.1%	0.0%	0.4%	-0.2%
Hong Kong	-1.4%	0.9%	3.3%	2.4%	-0.1%	0.0%	0.0%	0.0%	-0.1%
India*	7.7%	3.7%	1.4%	1.9%	0.1%	0.0%	0.0%	0.0%	0.0%
Indonesia*	-3.5%	4.5%	0.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Japan	-2.9%	1.0%	13.1%	16.6%	-0.6%	0.0%	-0.3%	0.4%	-0.5%
Korea*	1.6%	-1.1%	3.7%	3.3%	0.1%	0.0%	0.0%	0.0%	0.1%
Malaysia*	-4.3%	-5.9%	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
New Zealand	--	5.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Pakistan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Philippines*	2.9%	6.5%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Singapore	2.4%	0.3%	2.9%	1.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Sri Lanka**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Taiwan*	2.6%	1.1%	4.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.1%
Thailand*	--	2.7%	0.0%	0.5%	--	0.0%	--	--	0.0%
Vietnam**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Other									
Bahrain**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Bulgaria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Croatia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Egypt*	--	0.7%	0.0%	0.0%	--	0.0%	--	--	0.0%
Estonia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Israel	--	-4.7%	0.0%	0.5%	--	0.0%	--	--	0.0%
Jordan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kazakhstan**	-3.5%	-0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Kenya**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kuwait**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lebanon**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lithuania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Mauritius**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Morocco**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Nigeria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Oman**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Qatar*	-0.6%	-4.8%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Romania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Serbia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Slovenia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
South Africa*	9.4%	2.2%	2.2%	1.6%	0.1%	0.0%	0.0%	0.0%	0.2%
Tunisia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Turkey*	-7.7%	-7.5%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Ukraine**	--	--	0.0%	0.0%	--	--	--	--	0.0%
United Arab Emirates*	1.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Countries*		0.0%	0.0%	0.0%					

## International Equity

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### Top Holdings International Equity

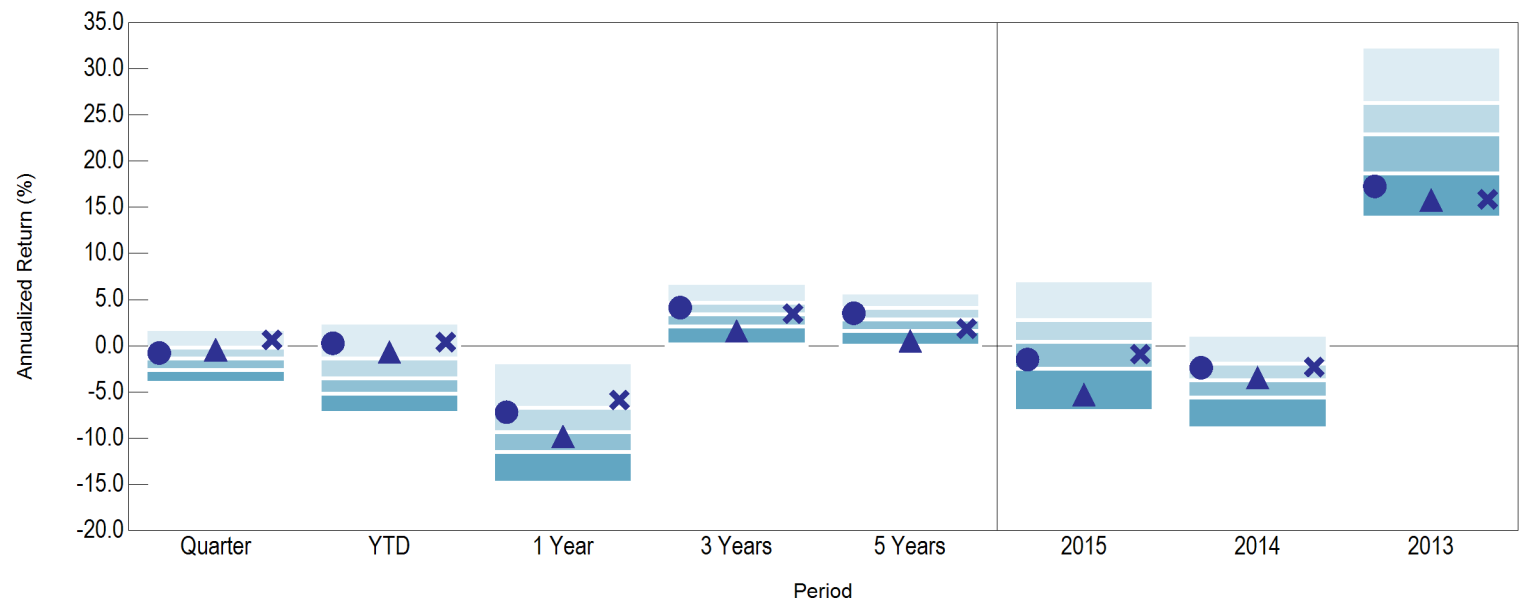
	Intl Fund %	Mondrian %	Baillie %	Index Weight%
NESTLE 'R'	2.88%	2.76%	3.01%	1.48%
TAIWAN SEMICON.MNFG.	2.53%	1.03%	4.05%	0.74%
SAP	1.98%	2.56%	1.38%	
UNITED OVERSEAS BANK	1.90%	2.29%	1.52%	0.11%
ROYAL DUTCH SHELL A	1.70%	3.38%		
SAMSUNG ELTN.GDR 144A 2:1 (OTC)	1.66%		3.34%	
NASPERS	1.64%		3.30%	0.39%
ABB LTD N	1.48%	2.95%		0.23%
GLAXOSMITHKLINE	1.45%	2.88%		0.63%
SANOFI	1.44%	2.85%		0.59%
<b>Total</b>	<b>18.66%</b>	<b>20.69%</b>	<b>16.60%</b>	<b>4.17%</b>



# NCSRP Baillie Gifford ACWI ex US Growth

## Performance

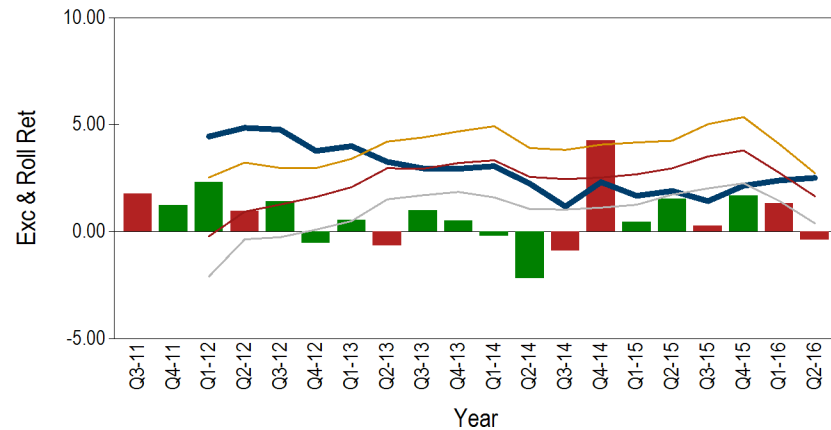
Performance vs. Mercer Instl World ex US/EAFE Equity  
Ending June 30, 2016



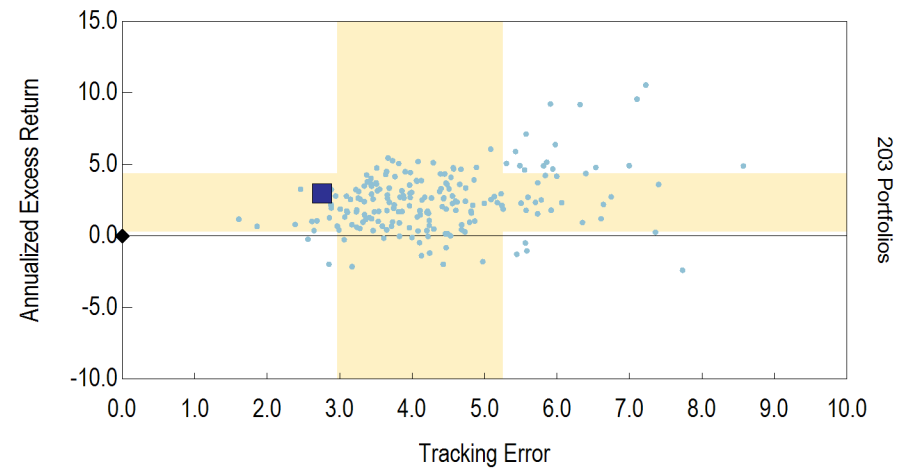
	Return (Rank)							
5th Percentile	1.8	2.5	-1.8	6.8	5.8	7.1	1.1	32.4
25th Percentile	-0.2	-1.3	-6.7	4.7	4.2	2.8	-1.9	26.3
Median	-1.4	-3.5	-9.3	3.4	2.9	0.5	-3.7	22.9
75th Percentile	-2.5	-5.1	-11.4	2.1	1.6	-2.5	-5.6	18.7
95th Percentile	-4.0	-7.2	-14.8	0.2	0.1	-7.0	-8.9	13.9
# of Portfolios	291	277	264	229	203	343	375	374
● NCSRP Baillie Gifford ACWI ex US Growth	-0.8 (37)	0.3 (17)	-7.2 (31)	4.1 (36)	3.5 (35)	-1.5 (69)	-2.4 (31)	17.3 (83)
▲ MSCI ACWI ex USA Gross	-0.4 (30)	-0.7 (21)	-9.8 (56)	1.6 (81)	0.6 (92)	-5.3 (92)	-3.4 (47)	15.8 (90)
✕ MSCI AC Wld ex US Growth Gross	0.6 (14)	0.4 (16)	-5.8 (21)	3.5 (50)	1.9 (72)	-0.9 (65)	-2.3 (30)	15.9 (89)

## NCSRP Baillie Gifford ACWI ex US Growth

Rolling 3 Year Excess Performance  
NCSRP Baillie Gifford ACWI ex US Growth vs. MSCI ACWI ex USA Gross



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



International Equity Performance Attribution  
Versus MSCI ACWI ex USA Gross - Quarter Ending June 30, 2016

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
<b>Totals</b>									
Americas	6.0%	4.3%	10.7%	9.9%	-0.4%	0.0%	-0.2%	0.7%	0.2%
Europe	-2.4%	-2.3%	50.4%	46.3%	0.2%	-0.1%	-0.3%	0.1%	-0.1%
Asia/Pacific	-1.3%	0.9%	34.3%	40.9%	-1.1%	-0.2%	-0.3%	0.7%	-0.8%
Other	9.2%	-0.8%	3.3%	2.9%	0.1%	0.1%	0.0%	0.1%	0.3%
Cash	0.1%	--	1.3%	--	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>-0.8%</b>	<b>-0.3%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-1.1%</b>	<b>-0.2%</b>	<b>-0.8%</b>	<b>1.6%</b>	<b>-0.5%</b>

## NCSRP Baillie Gifford ACWI ex US Growth

	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
Europe									
Austria	--	-9.7%	0.0%	0.1%	--	0.0%	--	--	0.0%
Belgium	--	2.3%	0.0%	1.0%	--	0.0%	--	--	0.0%
Czech Republic*	--	-3.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Denmark	9.8%	-0.5%	4.2%	1.4%	0.1%	0.0%	-0.1%	0.3%	0.4%
Finland	-7.2%	-0.9%	2.2%	0.7%	0.0%	0.0%	0.0%	-0.1%	-0.2%
France	1.9%	-3.5%	3.1%	6.8%	0.4%	0.1%	0.1%	-0.3%	0.3%
Germany	-6.9%	-5.0%	5.5%	6.1%	-0.1%	0.0%	0.0%	0.0%	-0.1%
Greece*	--	-14.0%	0.0%	0.1%	--	0.0%	--	--	0.0%
Hungary*	--	-4.6%	0.0%	0.1%	--	0.0%	--	--	0.0%
Ireland	-19.0%	-9.7%	2.1%	0.3%	0.0%	-0.2%	0.0%	-0.2%	-0.4%
Italy	--	-10.0%	0.0%	1.4%	--	0.1%	--	--	0.1%
Luxembourg	--	--	0.0%	0.0%	--	--	--	--	0.0%
Netherlands	4.9%	-4.1%	3.3%	2.2%	0.2%	0.0%	0.0%	0.1%	0.2%
Norway	--	3.0%	0.0%	0.5%	--	0.0%	--	--	0.0%
Poland*	--	-16.8%	0.0%	0.3%	--	0.1%	--	--	0.1%
Portugal	--	-4.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Russia*	-3.6%	4.4%	0.8%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Spain	-3.5%	-7.8%	2.8%	2.1%	0.1%	0.0%	0.0%	0.0%	0.1%
Sweden	-3.3%	-4.7%	4.5%	1.9%	0.0%	-0.1%	-0.1%	0.2%	0.0%
Switzerland	0.6%	2.5%	5.4%	6.5%	-0.1%	0.0%	0.0%	0.0%	-0.1%
United Kingdom	-2.9%	-0.6%	16.5%	13.8%	-0.3%	0.0%	-0.2%	0.1%	-0.4%
Americas									
Argentina**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Brazil*	-2.6%	14.2%	0.7%	1.6%	-0.2%	-0.1%	-0.2%	0.2%	-0.3%
Canada	1.3%	3.7%	4.7%	6.9%	-0.2%	-0.1%	0.0%	0.1%	-0.2%
Chile*	--	3.4%	0.0%	0.3%	--	0.0%	--	--	0.0%
Colombia*	--	2.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Mexico*	--	-6.9%	0.0%	0.9%	--	0.1%	--	--	0.1%
Peru*	--	17.1%	0.0%	0.1%	--	0.0%	--	--	0.0%
United States	13.9%	2.4%	5.3%	0.0%	0.0%	0.1%	0.0%	0.5%	0.6%

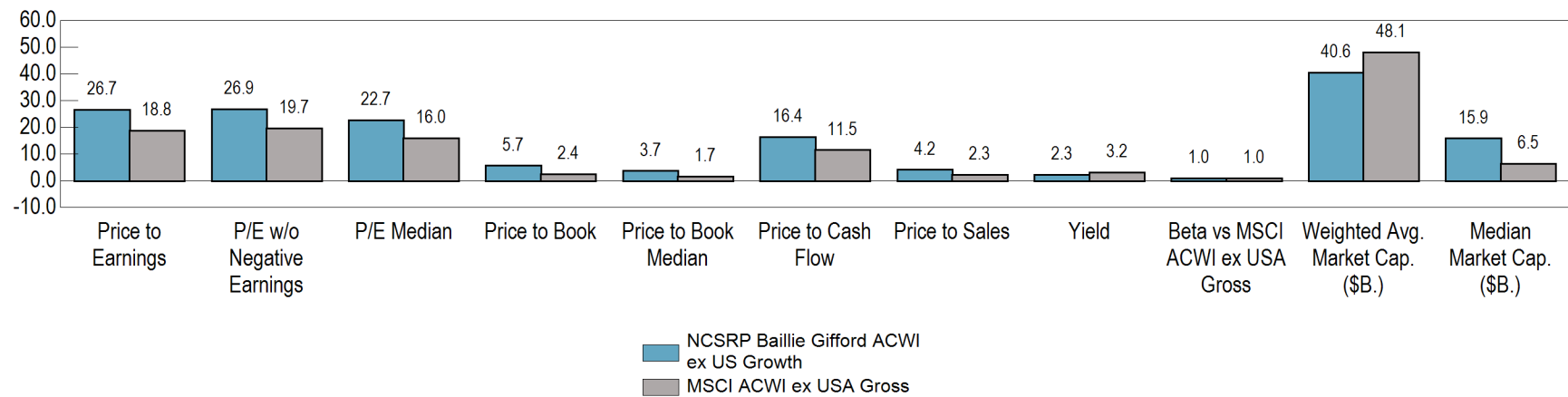
	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Totals									
Developed	-1.1%	-0.8%	81.4%	77.6%	-0.6%	-0.1%	-0.6%	1.1%	-0.3%
Emerging*	0.6%	1.2%	17.3%	22.4%	-0.5%	0.0%	-0.2%	0.6%	-0.2%
Frontier**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Cash	0.1%	--	1.3%	--	0.0%	0.0%	0.0%	0.0%	0.0%

## International Equity Performance Attribution

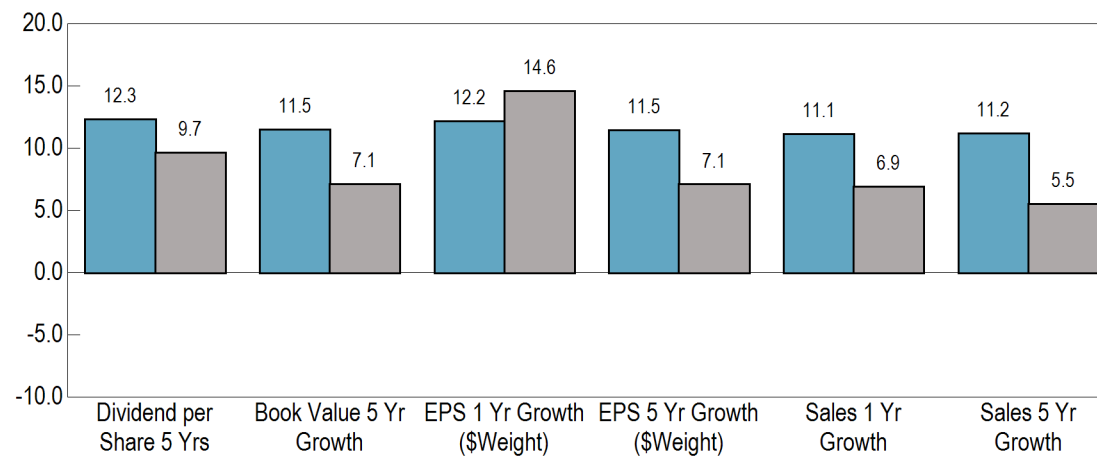
	Returns and Ending Weights				Attribution Effects					
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects	
AsiaPacific										
Australia	5.5%	0.6%	4.3%	5.1%		0.2%	0.0%	0.0%	-0.1%	0.2%
Bangladesh**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
China*	-8.8%	1.1%	2.3%	5.7%	-0.5%	0.0%	0.0%	0.3%	-0.3%	
Hong Kong	-0.5%	0.9%	3.3%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
India*	--	3.7%	0.0%	1.9%	--	-0.1%	--	--	--	-0.1%
Indonesia*	--	4.5%	0.0%	0.6%	--	0.0%	--	--	--	0.0%
Japan	-4.4%	1.0%	12.7%	16.6%	-0.9%	0.0%	-0.3%	0.5%	-0.7%	
Korea*	0.6%	-1.1%	5.3%	3.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
Malaysia*	--	-5.9%	0.0%	0.7%	--	0.0%	--	--	--	0.0%
New Zealand	--	5.9%	0.0%	0.1%	--	0.0%	--	--	--	0.0%
Pakistan**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Philippines*	--	6.5%	0.0%	0.4%	--	0.0%	--	--	--	0.0%
Singapore	-0.5%	0.3%	1.5%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sri Lanka**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Taiwan*	2.4%	1.1%	4.9%	2.7%	0.0%	0.0%	0.0%	0.0%	0.1%	
Thailand*	--	2.7%	0.0%	0.5%	--	0.0%	--	--	--	0.0%
Vietnam**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Other										
Bahrain**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Bulgaria**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Croatia**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Egypt*	--	0.7%	0.0%	0.0%	--	0.0%	--	--	--	0.0%
Estonia**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Israel	--	-4.7%	0.0%	0.5%	--	0.0%	--	--	--	0.0%
Jordan**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Kazakhstan**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Kenya**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Kuwait**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Lebanon**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Lithuania**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Mauritius**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Morocco**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Nigeria**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Oman**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Qatar*	--	-4.8%	0.0%	0.2%	--	0.0%	--	--	--	0.0%
Romania**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Serbia**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Slovenia**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
South Africa*	9.2%	2.2%	3.3%	1.6%	0.1%	0.1%	0.0%	0.1%	0.2%	
Tunisia**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
Turkey*	--	-7.5%	0.0%	0.3%	--	0.0%	--	--	--	0.0%
Ukraine**	--	--	0.0%	0.0%	--	--	--	--	--	0.0%
United Arab Emirates*	--	0.0%	0.0%	0.2%	--	0.0%	--	--	--	0.0%
Other Countries*		0.0%	0.0%	0.0%						

## NCSRP Baillie Gifford ACWI ex US Growth

Portfolio Characteristics  
Ending June 30, 2016



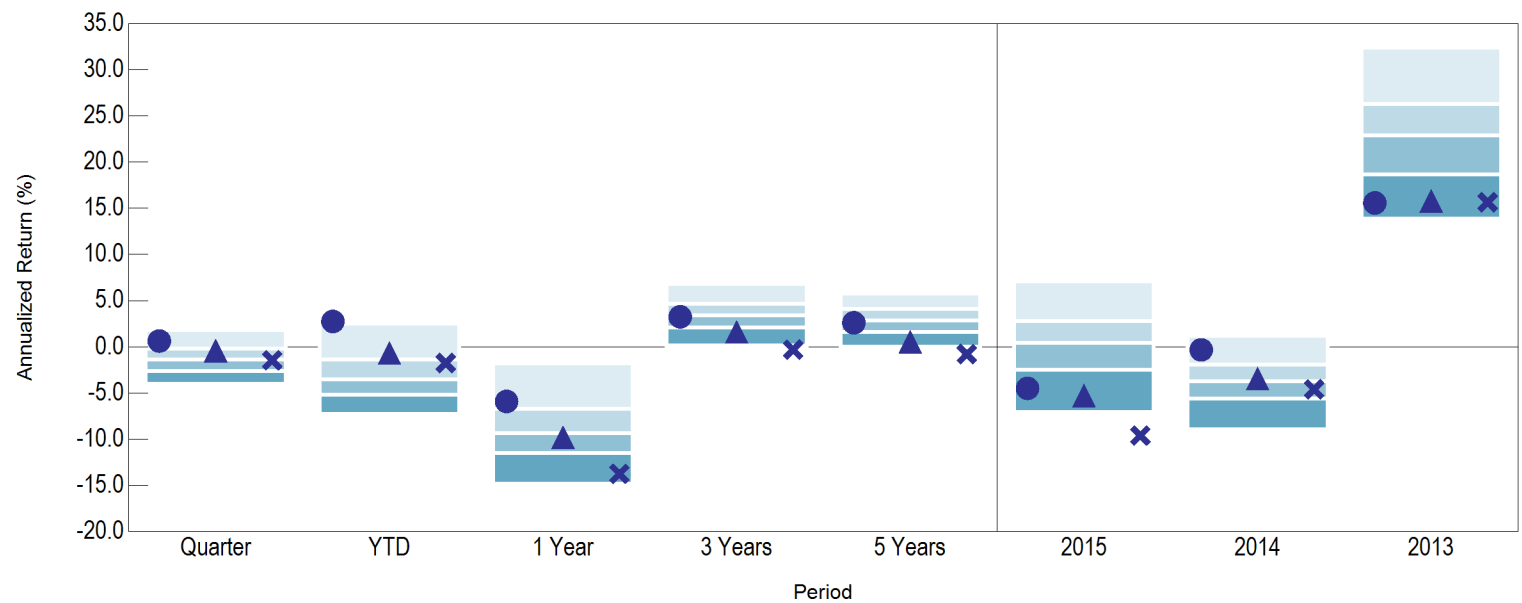
Historical Growth Measures  
Ending June 30, 2016



# NCSRP Mondrian ACWI ex US Value

## Performance

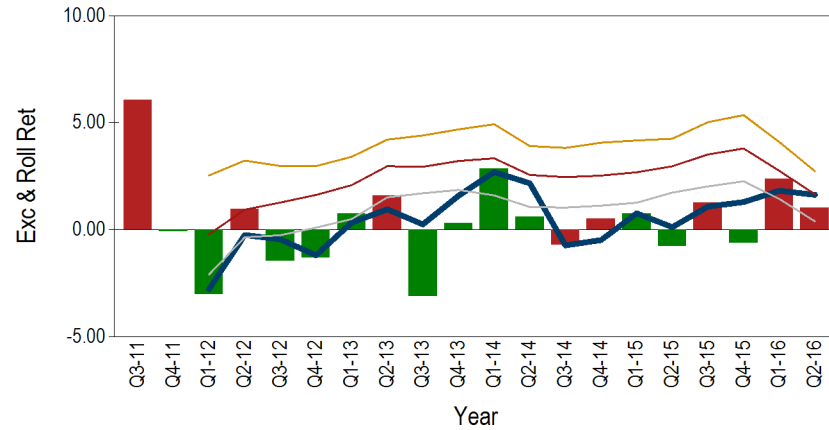
Performance vs. Mercer Instl World ex US/EAFE Equity  
Ending June 30, 2016



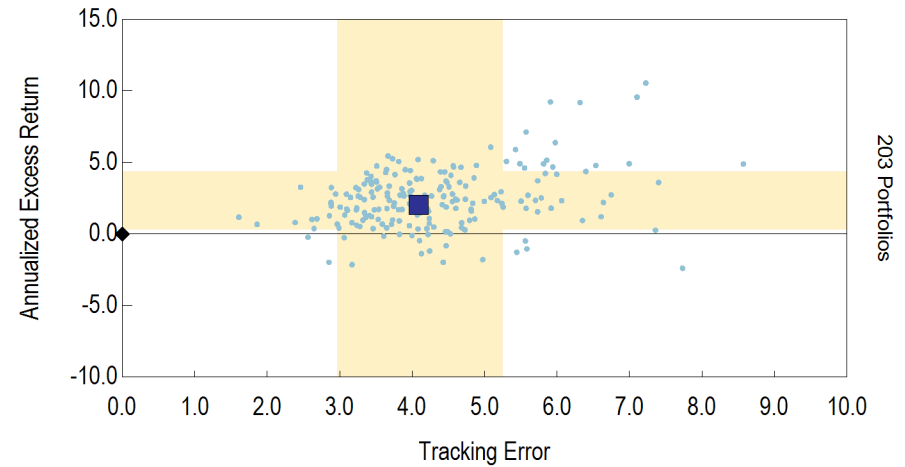
	Return (Rank)													
	Quarter		YTD		1 Year		3 Years		5 Years		2015		2014	
5th Percentile	1.8		2.5		-1.8		6.8		5.8		7.1		1.1	
25th Percentile	-0.2		-1.3		-6.7		4.7		4.2		2.8		-1.9	
Median	-1.4		-3.5		-9.3		3.4		2.9		0.5		-3.7	
75th Percentile	-2.5		-5.1		-11.4		2.1		1.6		-2.5		-5.6	
95th Percentile	-4.0		-7.2		-14.8		0.2		0.1		-7.0		-8.9	
# of Portfolios	291		277		264		229		203		343		375	
● NCSRP Mondrian ACWI ex US Value	0.6	(14)	2.7	(5)	-5.9	(23)	3.3	(56)	2.6	(56)	-4.5	(89)	-0.3	(14)
▲ MSCI ACWI ex USA Gross	-0.4	(30)	-0.7	(21)	-9.8	(56)	1.6	(81)	0.6	(92)	-5.3	(92)	-3.4	(47)
✕ MSCI AC Wld Ex US Value Gross	-1.5	(53)	-1.8	(31)	-13.7	(92)	-0.3	(96)	-0.8	(98)	-9.6	(98)	-4.6	(61)

## NCSRP Mondrian ACWI ex US Value

Rolling 3 Year Excess Performance  
NCSRP Mondrian ACWI ex US Value vs. MSCI ACWI ex USA Gross



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



International Equity Performance Attribution  
Versus MSCI ACWI ex USA Gross - Quarter Ending June 30, 2016

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
<b>Totals</b>									
Americas	5.6%	4.3%	4.7%	9.9%	0.2%	-0.3%	0.0%	0.0%	-0.2%
Europe	0.9%	-2.3%	58.8%	46.3%	1.3%	-0.2%	-0.5%	1.1%	1.7%
Asia/Pacific	0.2%	0.9%	32.5%	40.9%	-0.6%	-0.1%	-0.1%	0.5%	-0.3%
Other	4.1%	-0.8%	2.3%	2.9%	0.2%	0.0%	0.0%	0.0%	0.1%
Cash	0.1%	--	1.7%	--	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>1.0%</b>	<b>-0.3%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>1.0%</b>	<b>-0.6%</b>	<b>-0.7%</b>	<b>1.6%</b>	<b>1.3%</b>

## NCSRP Mondrian ACWI ex US Value

	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
Europe									
Austria	--	-9.7%	0.0%	0.1%	--	0.0%	--	--	0.0%
Belgium	--	2.3%	0.0%	1.0%	--	0.0%	--	--	0.0%
Czech Republic*	--	-3.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Denmark	--	-0.5%	0.0%	1.4%	--	0.0%	--	--	0.0%
Finland	--	-0.9%	0.0%	0.7%	--	0.0%	--	--	0.0%
France	3.9%	-3.5%	4.7%	6.8%	0.5%	0.1%	0.1%	-0.2%	0.4%
Germany	-4.3%	-5.0%	9.0%	6.1%	0.0%	-0.1%	-0.1%	0.1%	-0.1%
Greece*	--	-14.0%	0.0%	0.1%	--	0.0%	--	--	0.0%
Hungary*	--	-4.6%	0.0%	0.1%	--	0.0%	--	--	0.0%
Ireland	--	-9.7%	0.0%	0.3%	--	0.0%	--	--	0.0%
Italy	9.7%	-10.0%	2.6%	1.4%	0.3%	-0.1%	0.0%	0.2%	0.4%
Luxembourg	--	--	0.0%	0.0%	--	--	--	--	0.0%
Netherlands	8.0%	-4.1%	6.2%	2.2%	0.3%	-0.1%	-0.1%	0.5%	0.6%
Norway	--	3.0%	0.0%	0.5%	--	0.0%	--	--	0.0%
Poland*	--	-16.8%	0.0%	0.3%	--	0.1%	--	--	0.1%
Portugal	--	-4.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Russia*	0.5%	4.4%	0.3%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Spain	-5.8%	-7.8%	4.6%	2.1%	0.0%	-0.2%	-0.1%	0.1%	-0.1%
Sweden	-6.5%	-4.7%	2.7%	1.9%	0.0%	0.0%	0.0%	0.0%	-0.1%
Switzerland	4.5%	2.5%	13.7%	6.5%	0.1%	0.2%	-0.1%	0.3%	0.5%
United Kingdom	-0.6%	-0.6%	15.2%	13.8%	0.0%	0.0%	-0.1%	0.1%	0.0%
Americas									
Argentina**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Brazil*	24.3%	14.2%	1.2%	1.6%	0.1%	-0.1%	-0.1%	0.0%	0.0%
Canada	4.1%	3.7%	1.3%	6.9%	0.0%	-0.2%	0.0%	0.0%	-0.2%
Chile*	--	3.4%	0.0%	0.3%	--	0.0%	--	--	0.0%
Colombia*	--	2.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Mexico*	-6.1%	-6.9%	1.1%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Peru*	--	17.1%	0.0%	0.1%	--	0.0%	--	--	0.0%
United States	5.3%	2.4%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%

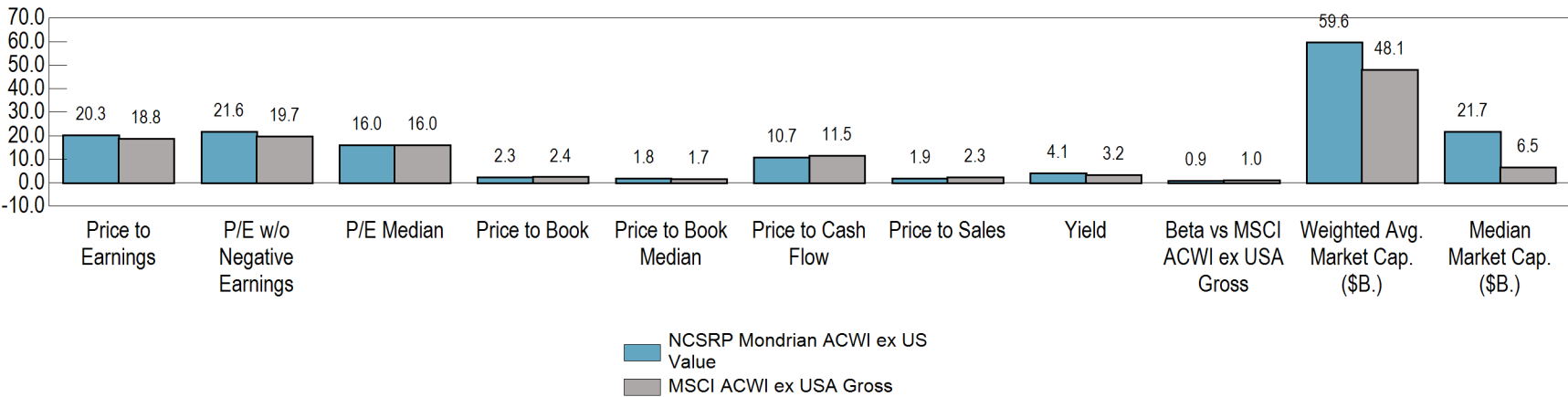
	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Totals									
Developed	0.5%	-0.8%	83.2%	77.6%	0.5%	-0.5%	-0.6%	1.5%	1.0%
Emerging*	3.7%	1.2%	15.0%	22.4%	0.5%	-0.2%	-0.1%	0.0%	0.3%
Frontier**	-3.5%	--	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cash	0.1%	--	1.7%	--	0.0%	0.0%	0.0%	0.0%	0.0%

## International Equity Performance Attribution

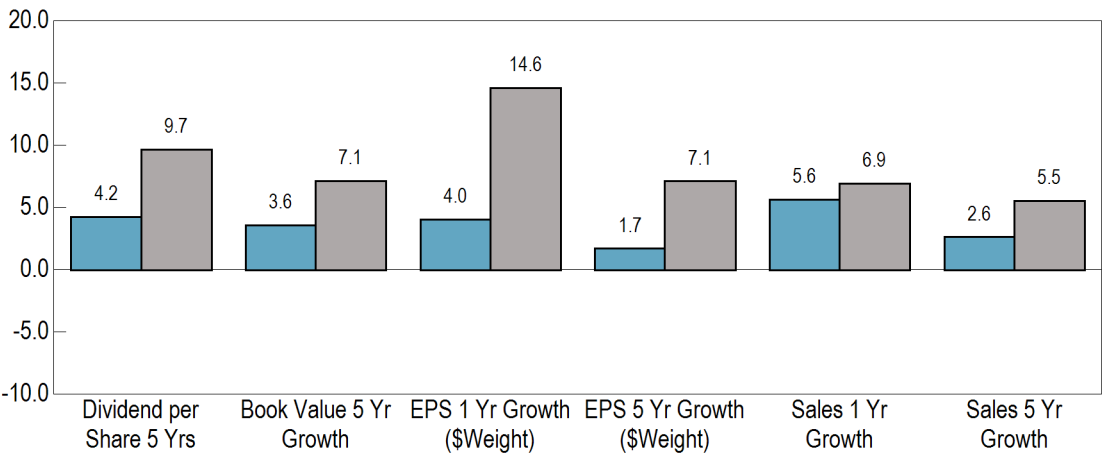
	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
AsiaPacific									
Australia	-7.5%	0.6%	1.3%	5.1%	-0.4%	0.0%	0.1%	0.1%	-0.1%
Bangladesh**	--	--	0.0%	0.0%	--	--	--	--	0.0%
China*	--	1.1%	0.0%	5.7%	--	-0.1%	--	--	-0.1%
Hong Kong	-2.4%	0.9%	3.2%	2.4%	-0.1%	0.0%	0.0%	0.0%	-0.1%
India*	7.7%	3.7%	2.8%	1.9%	0.1%	0.0%	0.0%	0.0%	0.1%
Indonesia*	-3.5%	4.5%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%	-0.1%
Japan	-1.5%	1.0%	13.4%	16.6%	-0.4%	0.0%	-0.2%	0.3%	-0.4%
Korea*	4.0%	-1.1%	2.1%	3.3%	0.2%	0.0%	0.0%	-0.1%	0.1%
Malaysia*	-4.3%	-5.9%	1.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
New Zealand	--	5.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Pakistan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Philippines*	2.9%	6.5%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Singapore	3.5%	0.3%	4.3%	1.0%	0.0%	0.0%	0.0%	0.1%	0.2%
Sri Lanka**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Taiwan*	3.0%	1.1%	3.1%	2.7%	0.0%	0.0%	0.0%	0.0%	0.1%
Thailand*	--	2.7%	0.0%	0.5%	--	0.0%	--	--	0.0%
Vietnam**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Other									
Bahrain**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Bulgaria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Croatia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Egypt*	--	0.7%	0.0%	0.0%	--	0.0%	--	--	0.0%
Estonia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Israel	--	-4.7%	0.0%	0.5%	--	0.0%	--	--	0.0%
Jordan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kazakhstan**	-3.5%	-0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Kenya**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kuwait**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lebanon**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lithuania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Mauritius**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Morocco**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Nigeria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Oman**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Qatar*	-0.6%	-4.8%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Romania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Serbia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Slovenia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
South Africa*	11.3%	2.2%	1.1%	1.6%	0.2%	0.0%	0.0%	0.0%	0.1%
Tunisia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Turkey*	-7.7%	-7.5%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Ukraine**	--	--	0.0%	0.0%	--	--	--	--	0.0%
United Arab Emirates*	1.3%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Countries*		0.0%	0.0%	0.0%					

# NCSRP Mondrian ACWI ex US Value

Portfolio Characteristics  
Ending June 30, 2016

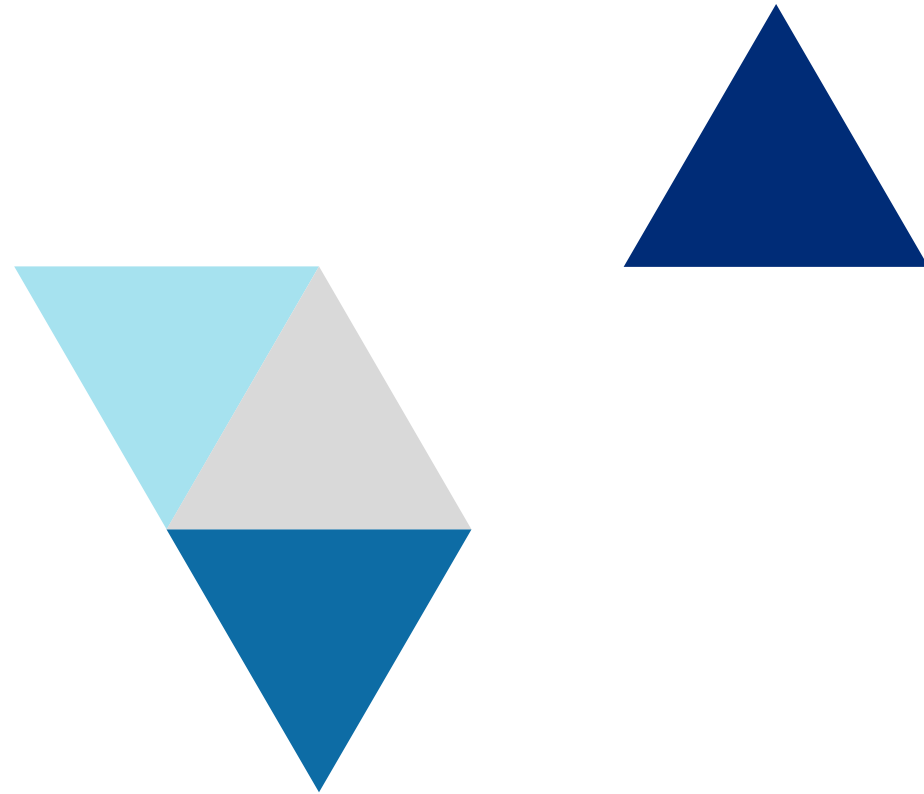


Historical Growth Measures  
Ending June 30, 2016





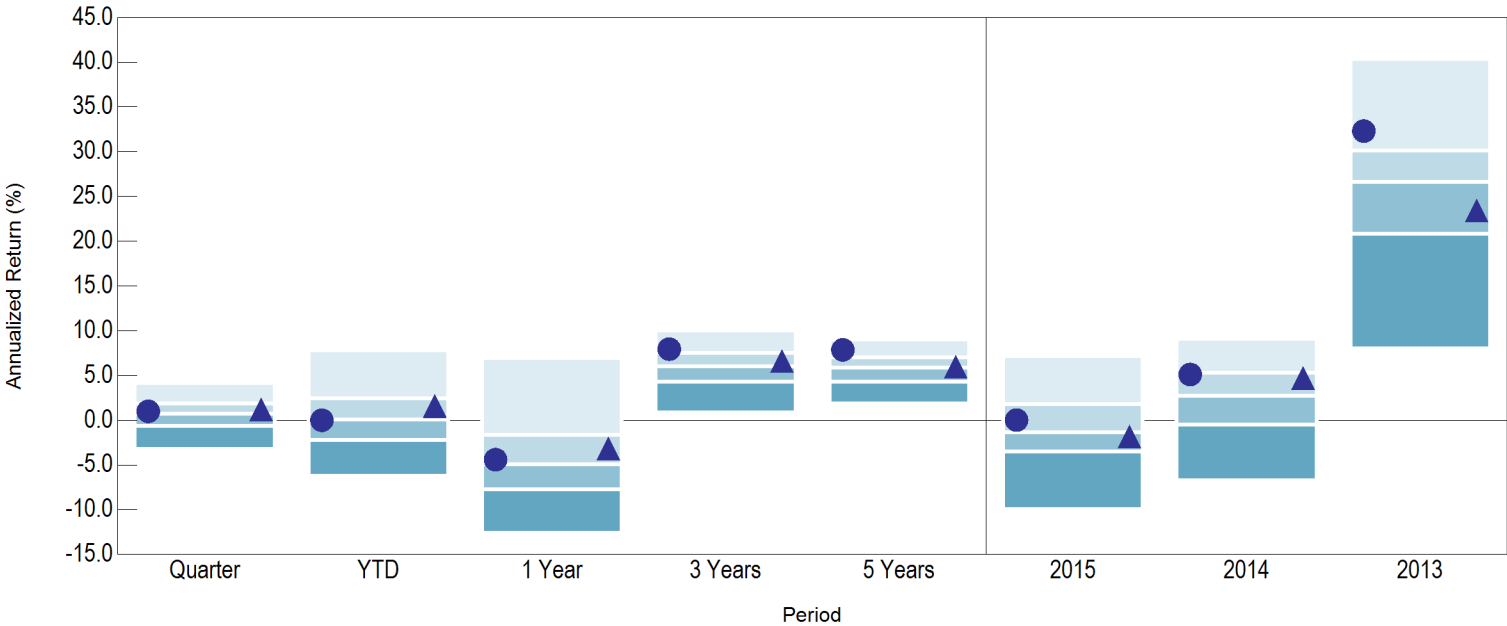
# Global Equity



# Global Equity

## Performance

Performance vs. Mercer Mutual Fund Global Equity  
Ending June 30, 2016

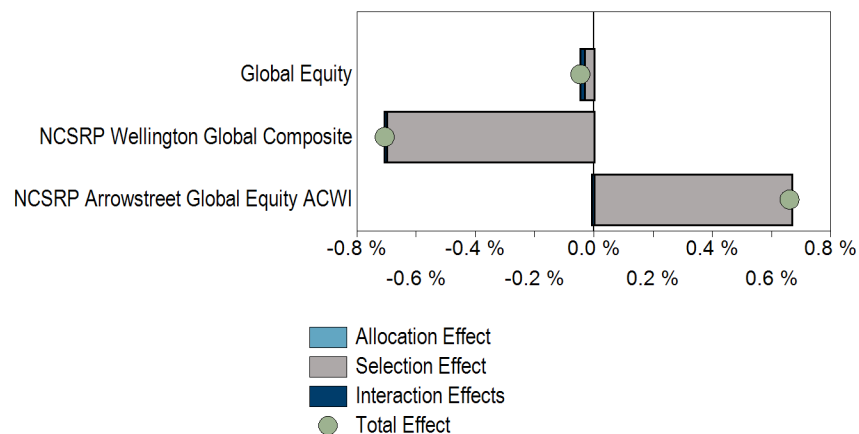


	Quarter		YTD		1 Year		3 Years		5 Years		2015		2014		2013	
<b>Return (Rank)</b>																
5th Percentile	4.1		7.7		6.9		10.0		9.0		7.2		9.0		40.3	
25th Percentile	1.9		2.5		-1.6		7.5		7.0		1.9		5.3		30.2	
Median	0.8		0.1		-4.9		6.0		5.9		-1.3		2.8		26.7	
75th Percentile	-0.6		-2.2		-7.7		4.4		4.3		-3.5		-0.5		20.9	
95th Percentile	-3.2		-6.2		-12.5		0.9		1.9		-9.9		-6.7		8.1	
# of Portfolios	264		258		247		194		156		243		262		244	
● Global Equity	1.0	(46)	0.0	(53)	-4.4	(47)	7.9	(20)	7.9	(16)	0.0	(36)	5.1	(26)	32.3	(19)
▲ MSCI ACWI Gross	1.2	(40)	1.6	(35)	-3.2	(36)	6.6	(42)	6.0	(50)	-1.8	(57)	4.7	(29)	23.4	(68)

# Global Equity

## Attribution

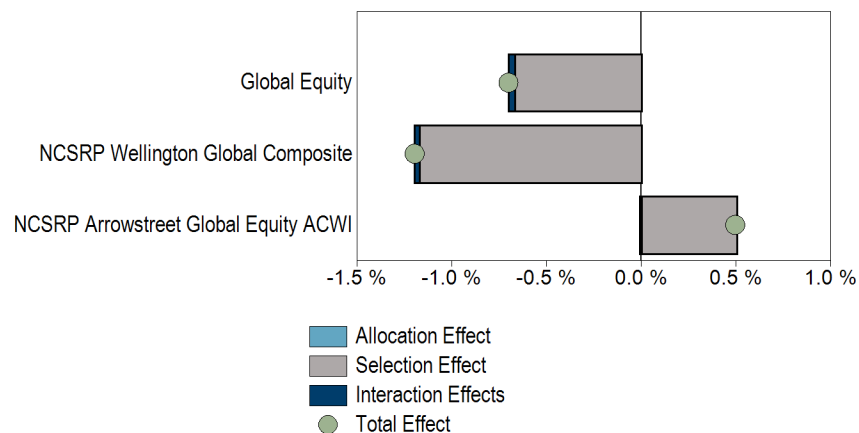
**Attribution Effects**  
**3 Months Ending June 30, 2016**



**Attribution Summary**  
**3 Months Ending June 30, 2016**

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Wellington Global Composite	-0.2%	1.2%	-1.4%	-0.7%	0.0%	0.0%	-0.7%
NCSRP Arrowstreet Global Equity ACWI	2.5%	1.2%	1.3%	0.7%	0.0%	0.0%	0.7%
<b>Total</b>	<b>1.1%</b>	<b>1.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Attribution Effects**  
**1 Year Ending June 30, 2016**

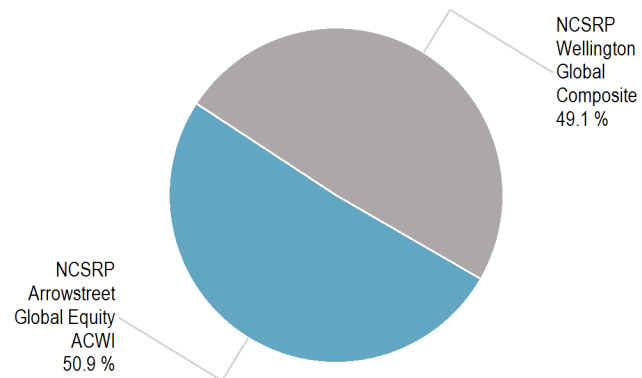


**Attribution Summary**  
**1 Year Ending June 30, 2016**

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP Wellington Global Composite	-5.7%	-3.2%	-2.5%	-1.2%	0.0%	0.0%	-1.2%
NCSRP Arrowstreet Global Equity ACWI	-2.1%	-3.2%	1.1%	0.5%	0.0%	0.0%	0.5%
<b>Total</b>	<b>-3.9%</b>	<b>-3.2%</b>	<b>-0.7%</b>	<b>-0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-0.7%</b>

## Global Equity

Current Allocation



Characteristics

	Portfolio	MSCI ACWI Gross
Number of Holdings	505	2,481
Weighted Avg. Market Cap. (\$B)	69.40	87.64
Median Market Cap. (\$B)	15.57	8.09
Price To Earnings	23.12	21.27
Price To Book	4.36	3.22
Price To Sales	3.73	2.67
Return on Equity (%)	18.72	15.45
Yield (%)	2.19	2.63
Beta	1.00	1.00
R-Squared	0.95	1.00

International Equity Performance Attribution  
Versus MSCI ACWI Gross - Quarter Ending June 30, 2016

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
<b>Totals</b>									
Americas	1.4%	2.8%	66.4%	58.1%	-0.6%	-0.2%	-0.1%	0.1%	-0.8%
Europe	-1.3%	-2.3%	21.4%	21.5%	0.0%	0.0%	0.1%	0.0%	0.2%
Asia/Pacific	3.5%	0.9%	9.9%	19.0%	0.3%	0.0%	-0.1%	0.1%	0.3%
Other	-3.4%	-0.8%	0.7%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Cash	0.1%	--	1.6%	--	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>0.9%</b>	<b>1.2%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-0.3%</b>	<b>-0.2%</b>	<b>-0.1%</b>	<b>0.3%</b>	<b>-0.3%</b>

## Global Equity

	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
Europe									
Austria	--	-9.7%	0.0%	0.1%	--	0.0%	--	--	0.0%
Belgium	6.2%	2.3%	1.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Czech Republic*	--	-3.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Denmark	-1.2%	-0.5%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.1%
Finland	-3.4%	-0.9%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
France	-3.8%	-3.5%	3.8%	3.2%	0.0%	-0.1%	-0.1%	0.0%	-0.1%
Germany	1.8%	-5.0%	3.0%	2.8%	0.2%	0.0%	0.0%	0.0%	0.2%
Greece*	--	-14.0%	0.0%	0.0%	--	0.0%	--	--	0.0%
Hungary*	--	-4.6%	0.0%	0.0%	--	0.0%	--	--	0.0%
Ireland	3.8%	-9.7%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Italy	-16.5%	-10.0%	1.0%	0.6%	-0.1%	0.0%	0.0%	0.0%	-0.1%
Luxembourg	18.7%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Netherlands	3.4%	-4.1%	0.7%	1.0%	0.1%	0.0%	0.0%	0.0%	0.1%
Norway	9.6%	3.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Poland*	--	-16.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Portugal	--	-4.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Russia*	11.3%	4.4%	1.3%	0.4%	0.0%	0.0%	0.0%	0.1%	0.1%
Spain	-5.1%	-7.8%	0.5%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sweden	-6.3%	-4.7%	0.5%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Switzerland	-1.4%	2.5%	2.1%	3.0%	-0.1%	0.0%	0.0%	0.0%	-0.1%
United Kingdom	-3.1%	-0.6%	6.7%	6.4%	-0.2%	0.0%	0.1%	-0.1%	-0.1%
Americas									
Argentina**	7.4%	7.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Brazil*	17.7%	14.2%	0.8%	0.8%	0.0%	0.0%	-0.1%	0.1%	0.0%
Canada	4.9%	3.7%	1.7%	3.2%	0.1%	-0.1%	0.0%	0.1%	0.1%
Chile*	-0.4%	3.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Colombia*	13.2%	2.9%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Mexico*	-4.2%	-6.9%	1.1%	0.4%	0.0%	-0.1%	-0.1%	0.1%	0.0%
Peru*	--	17.1%	0.0%	0.0%	--	0.0%	--	--	0.0%
United States	1.2%	2.6%	62.7%	53.5%	-0.8%	0.0%	0.0%	-0.1%	-0.8%

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Totals									
Developed	0.8%	1.2%	90.4%	89.6%	-0.3%	0.0%	0.1%	-0.1%	-0.4%
Emerging*	2.5%	1.2%	7.9%	10.4%	0.0%	-0.1%	-0.1%	0.3%	0.1%
Frontier**	7.4%	--	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other	--	--	0.0%	0.0%	--	--	--	--	0.0%
Cash	0.1%	--	1.6%	--	0.0%	0.0%	0.0%	0.0%	0.0%

## Performance Attribution

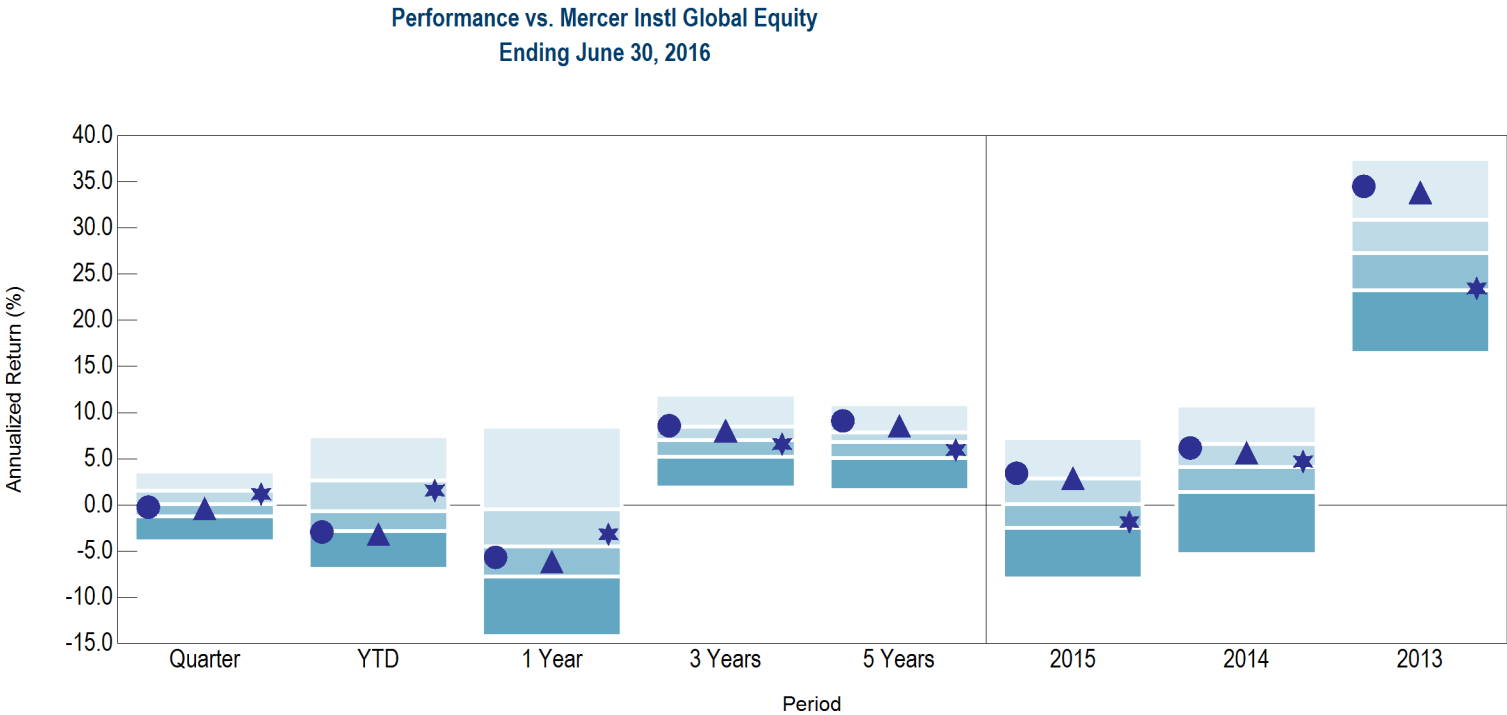
	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
AsiaPacific									
Australia	1.3%	0.6%	0.9%	2.4%	0.0%	0.0%	0.1%	-0.1%	0.0%
Bangladesh**	--	--	0.0%	0.0%	--	--	--	--	0.0%
China*	-6.3%	1.1%	0.8%	2.6%	-0.2%	0.0%	0.0%	0.1%	-0.1%
Hong Kong	4.5%	0.9%	0.6%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
India*	2.0%	3.7%	0.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Indonesia*	11.8%	4.5%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Japan	4.6%	1.0%	4.2%	7.7%	0.3%	0.0%	-0.2%	0.1%	0.2%
Korea*	1.8%	-1.1%	1.7%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Malaysia*	-2.8%	-5.9%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
New Zealand	-0.5%	5.9%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Pakistan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Philippines*	-9.5%	6.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Singapore	--	0.3%	0.0%	0.4%	--	0.0%	--	--	0.0%
Sri Lanka**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Taiwan*	3.9%	1.1%	0.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Thailand*	26.6%	2.7%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%
Vietnam**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Other									
Bahrain**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Bulgaria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Croatia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Egypt*	--	0.7%	0.0%	0.0%	--	0.0%	--	--	0.0%
Estonia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Israel	--	-4.7%	0.0%	0.3%	--	0.0%	--	--	0.0%
Jordan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kazakhstan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kenya**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kuwait**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lebanon**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lithuania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Mauritius**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Morocco**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Nigeria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Oman**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Qatar*	--	-4.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Romania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Serbia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Slovenia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
South Africa*	1.1%	2.2%	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Tunisia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Turkey*	-6.8%	-7.5%	0.3%	0.1%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Ukraine**	--	--	0.0%	0.0%	--	--	--	--	0.0%
United Arab Emirates*	17.9%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Countries	--	--	0.0%	0.0%	--	--	--	--	0.0%

### Top Holdings Global Equity

	Global Fund %	Wellington %	Arrowstreet %	Index Weight%
MONDELEZ INTERNATIONAL CL.A	1.90%	2.48%	1.35%	0.19%
MICROSOFT	1.62%	2.07%	1.18%	1.08%
FACEBOOK CLASS A	1.59%		3.12%	0.74%
COLGATE-PALM.	1.46%	2.29%	0.65%	0.17%
TOTAL	1.36%	2.33%	0.42%	0.30%
UNITEDHEALTH GROUP	1.30%	1.57%	1.04%	0.38%
ALLERGAN	1.29%	2.10%	0.51%	0.26%
BRISTOL MYERS SQUIBB	1.21%	2.46%		0.35%
PHILIP MORRIS INTL.	1.17%		2.30%	0.43%
ALPHABET 'C'	1.12%	1.75%	0.52%	0.60%
<b>Total</b>	<b>14.02%</b>	<b>17.05%</b>	<b>11.10%</b>	<b>4.50%</b>

NCSRP Wellington Global Composite

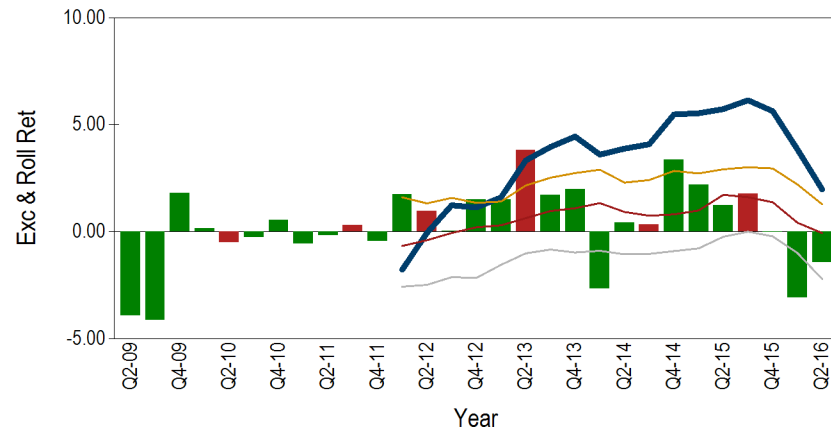
Performance



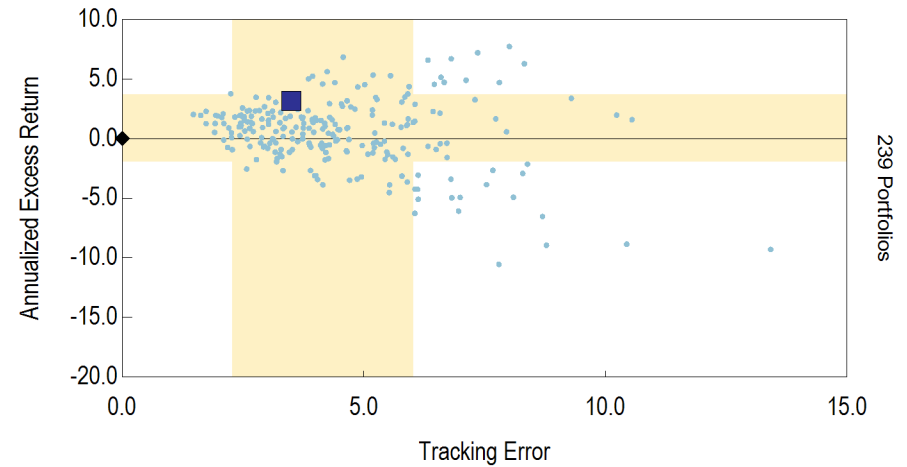
	Return (Rank)													
5th Percentile	3.6		7.4		8.5		11.9		10.9		7.2		10.8	
25th Percentile	1.6		2.7		-0.4		8.5		7.9		2.9		6.7	
Median	0.1		-0.6		-4.4		7.1		6.8		0.1		4.2	
75th Percentile	-1.2		-2.8		-7.7		5.3		5.1		-2.4		1.5	
95th Percentile	-3.9		-6.9		-14.1		2.0		1.7		-7.9		-5.3	
# of Portfolios	411		396		381		284		239		487		520	
● NCSRP Wellington Global Composite	-0.2	(56)	-2.9	(77)	-5.7	(61)	8.6	(25)	9.1	(14)	3.4	(22)	6.2	(29)
▲ NCSRP Wellington Global Opportunities	-0.4	(60)	-3.2	(79)	-6.1	(64)	8.0	(33)	8.6	(17)	2.9	(25)	5.7	(34)
★ MSCI ACWI Gross	1.2	(31)	1.6	(33)	-3.2	(42)	6.6	(60)	6.0	(61)	-1.8	(72)	4.7	(45)

## NCSRP Wellington Global Composite

Rolling 3 Year Excess Performance  
NCSRP Wellington Global Composite vs. MSCI ACWI Gross



Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



International Equity Performance Attribution  
Versus MSCI ACWI Gross - Quarter Ending June 30, 2016

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
<b>Totals</b>									
Americas	0.7%	2.8%	68.9%	58.1%	-1.0%	0.0%	-0.1%	-0.2%	-1.2%
Europe	-4.3%	-2.3%	19.6%	21.5%	-0.9%	-0.1%	0.1%	0.6%	-0.3%
Asia/Pacific	-1.3%	0.9%	8.6%	19.0%	-0.1%	0.0%	-0.2%	0.1%	-0.2%
Other	--	-0.8%	0.0%	1.4%	--	0.0%	--	--	0.0%
Cash	0.1%	--	2.9%	--	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>-0.5%</b>	<b>1.2%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-2.0%</b>	<b>-0.1%</b>	<b>-0.2%</b>	<b>0.5%</b>	<b>-1.8%</b>



## NCSRP Wellington Global Composite

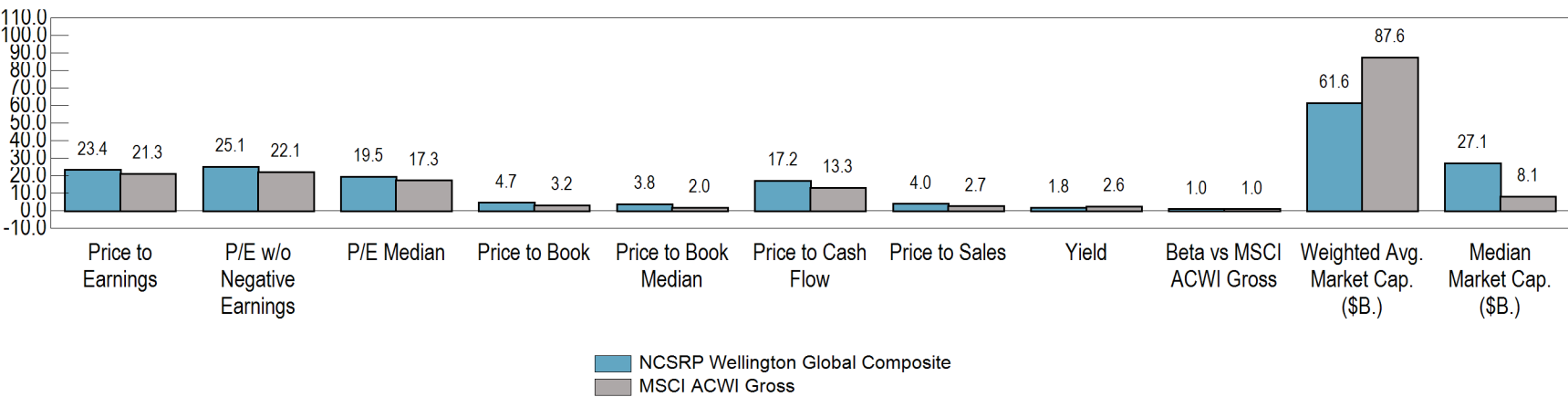
	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
Europe									
Austria	--	-9.7%	0.0%	0.1%	--	0.0%	--	--	0.0%
Belgium	6.4%	2.3%	1.2%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Czech Republic*	--	-3.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Denmark	--	-0.5%	0.0%	0.6%	--	0.0%	--	--	0.0%
Finland	--	-0.9%	0.0%	0.3%	--	0.0%	--	--	0.0%
France	-3.3%	-3.5%	5.7%	3.2%	0.0%	-0.2%	-0.1%	0.1%	-0.1%
Germany	1.8%	-5.0%	5.0%	2.8%	0.2%	-0.1%	0.0%	0.2%	0.2%
Greece*	--	-14.0%	0.0%	0.0%	--	0.0%	--	--	0.0%
Hungary*	--	-4.6%	0.0%	0.0%	--	0.0%	--	--	0.0%
Ireland	--	-9.7%	0.0%	0.2%	--	0.0%	--	--	0.0%
Italy	-19.2%	-10.0%	1.5%	0.6%	-0.1%	-0.1%	0.0%	-0.1%	-0.2%
Luxembourg	--	--	0.0%	0.0%	--	--	--	--	0.0%
Netherlands	--	-4.1%	0.0%	1.0%	--	0.1%	--	--	0.1%
Norway	--	3.0%	0.0%	0.2%	--	0.0%	--	--	0.0%
Poland*	--	-16.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Portugal	--	-4.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Russia*	27.7%	4.4%	0.3%	0.4%	0.1%	0.0%	0.0%	0.1%	0.2%
Spain	-10.4%	-7.8%	0.4%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sweden	--	-4.7%	0.0%	0.9%	--	0.1%	--	--	0.1%
Switzerland	-15.0%	2.5%	1.4%	3.0%	-0.5%	0.0%	0.0%	0.2%	-0.3%
United Kingdom	-9.9%	-0.6%	4.1%	6.4%	-0.6%	0.1%	0.2%	0.0%	-0.3%
Americas									
Argentina**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Brazil*	-7.1%	14.2%	0.6%	0.8%	0.0%	-0.1%	-0.1%	0.1%	-0.1%
Canada	--	3.7%	0.0%	3.2%	--	-0.1%	--	--	-0.1%
Chile*	--	3.4%	0.0%	0.1%	--	0.0%	--	--	0.0%
Colombia*	--	2.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Mexico*	--	-6.9%	0.0%	0.4%	--	0.0%	--	--	0.0%
Peru*	--	17.1%	0.0%	0.0%	--	0.0%	--	--	0.0%
United States	0.8%	2.6%	68.3%	53.5%	-1.0%	0.1%	0.0%	-0.2%	-1.1%

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Totals									
Developed	-0.6%	1.2%	93.5%	89.6%	-2.0%	-0.1%	-0.1%	0.5%	-1.7%
Emerging*	1.6%	1.2%	3.6%	10.4%	0.0%	0.0%	-0.1%	0.0%	0.0%
Frontier**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Cash	0.1%	--	2.9%	--	0.0%	0.0%	0.0%	0.0%	0.0%

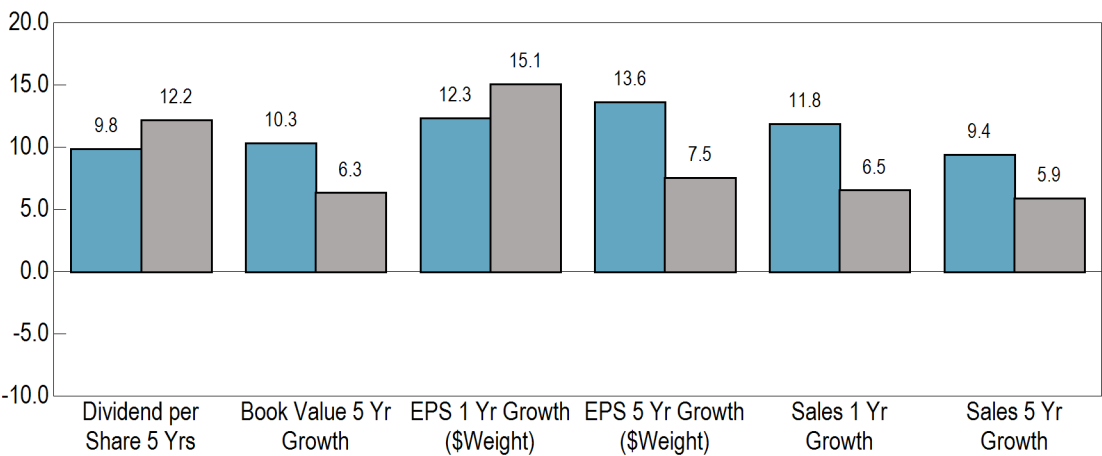
## International Equity Performance Attribution

	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
AsiaPacific									
Australia	--	0.6%	0.1%	2.4%	--	0.0%	--	--	0.0%
Bangladesh**	--	--	0.0%	0.0%	--	--	--	--	0.0%
China*	-8.5%	1.1%	1.4%	2.6%	-0.2%	0.0%	0.0%	0.0%	-0.2%
Hong Kong	5.0%	0.9%	1.2%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
India*	3.4%	3.7%	0.8%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Indonesia*	--	4.5%	0.0%	0.3%	--	0.0%	--	--	0.0%
Japan	-0.9%	1.0%	4.6%	7.7%	-0.1%	0.0%	-0.2%	0.3%	-0.1%
Korea*	14.3%	-1.1%	0.6%	1.5%	0.2%	0.0%	0.0%	-0.2%	0.1%
Malaysia*	--	-5.9%	0.0%	0.3%	--	0.0%	--	--	0.0%
New Zealand	--	5.9%	0.0%	0.1%	--	0.0%	--	--	0.0%
Pakistan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Philippines*	--	6.5%	0.0%	0.2%	--	0.0%	--	--	0.0%
Singapore	--	0.3%	0.0%	0.4%	--	0.0%	--	--	0.0%
Sri Lanka**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Taiwan*	--	1.1%	0.0%	1.3%	--	0.0%	--	--	0.0%
Thailand*	--	2.7%	0.0%	0.2%	--	0.0%	--	--	0.0%
Vietnam**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Other									
Bahrain**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Bulgaria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Croatia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Egypt*	--	0.7%	0.0%	0.0%	--	0.0%	--	--	0.0%
Estonia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Israel	--	-4.7%	0.0%	0.3%	--	0.0%	--	--	0.0%
Jordan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kazakhstan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kenya**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kuwait**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lebanon**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lithuania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Mauritius**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Morocco**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Nigeria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Oman**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Qatar*	--	-4.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Romania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Serbia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Slovenia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
South Africa*	--	2.2%	0.0%	0.8%	--	0.0%	--	--	0.0%
Tunisia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Turkey*	--	-7.5%	0.0%	0.1%	--	0.0%	--	--	0.0%
Ukraine**	--	--	0.0%	0.0%	--	--	--	--	0.0%
United Arab Emirates*	--	0.0%	0.0%	0.1%	--	0.0%	--	--	0.0%
Other Countries*		0.0%	0.0%	0.0%					

Portfolio Characteristics  
Ending June 30, 2016



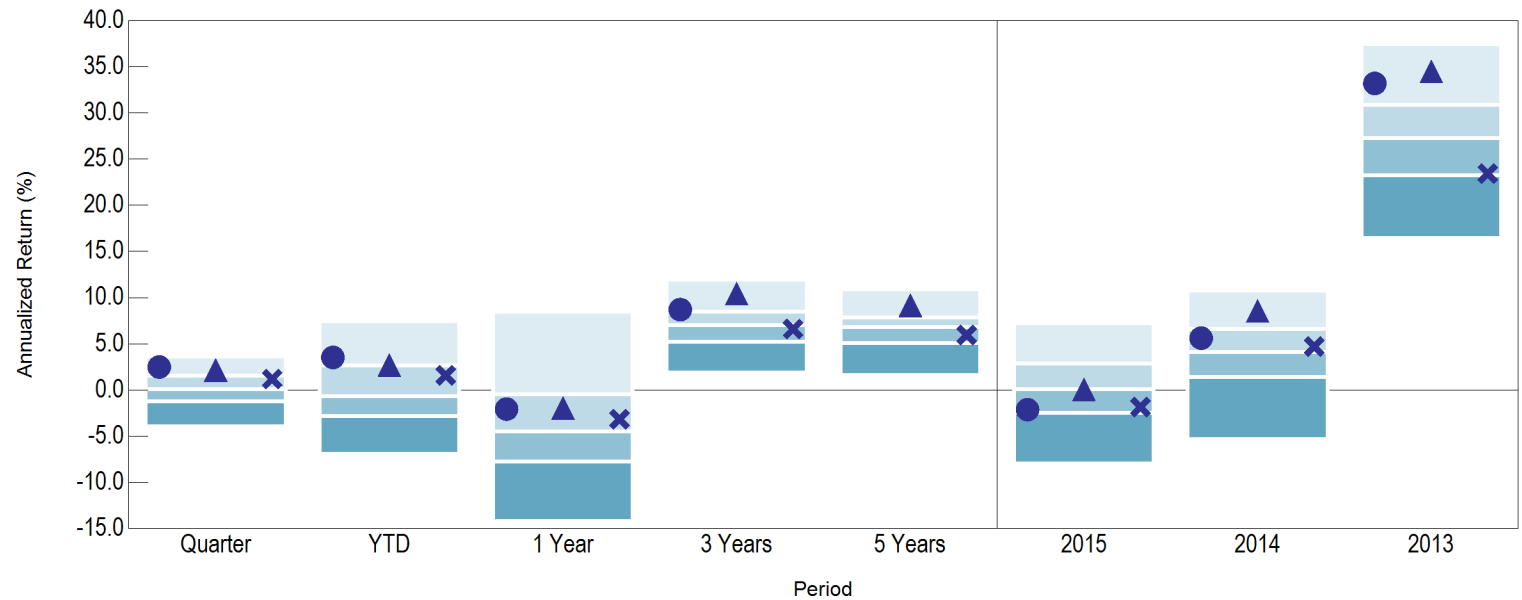
Historical Growth Measures  
Ending June 30, 2016



# NCSRP Arrowstreet Global Equity ACWI

## Performance

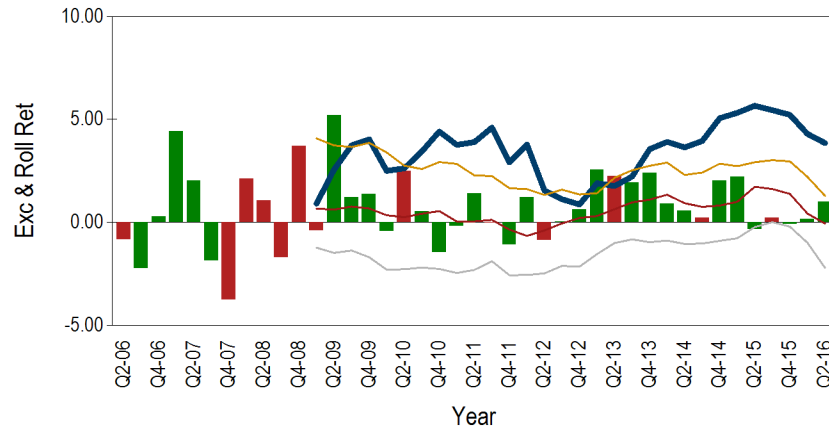
Performance vs. Mercer Instl Global Equity  
Ending June 30, 2016



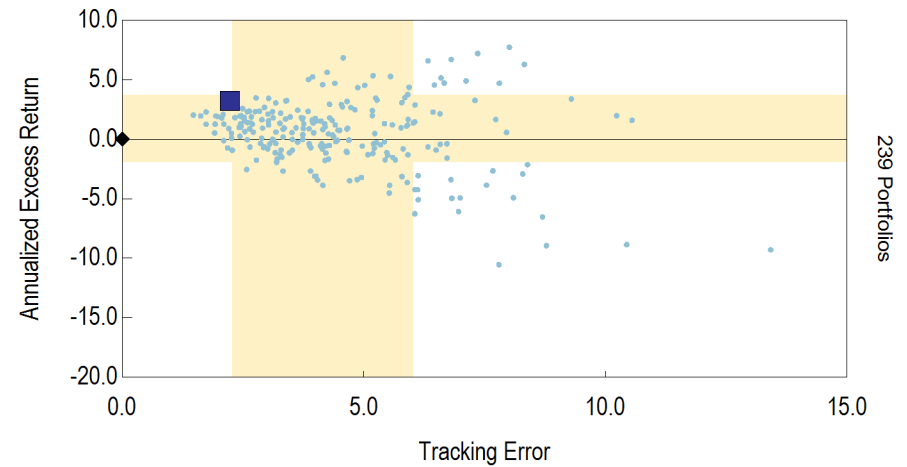
	Return (Rank)							
5th Percentile	3.6	7.4	8.5	11.9	10.9	7.2	10.8	37.4
25th Percentile	1.6	2.7	-0.4	8.5	7.9	2.9	6.7	30.9
Median	0.1	-0.6	-4.4	7.1	6.8	0.1	4.2	27.3
75th Percentile	-1.2	-2.8	-7.7	5.3	5.1	-2.4	1.5	23.3
95th Percentile	-3.9	-6.9	-14.1	2.0	1.7	-7.9	-5.3	16.5
# of Portfolios	411	396	381	284	239	487	520	506
● NCSRP Arrowstreet Global Equity ACWI	2.5 (12)	3.5 (21)	-2.1 (35)	8.7 (22)	-- (--)	-2.1 (74)	5.6 (34)	33.2 (14)
▲ Arrowstreet Global Equity ACWI Strategy	2.2 (15)	2.7 (26)	-1.9 (34)	10.4 (9)	9.2 (13)	0.1 (51)	8.6 (12)	34.5 (11)
✕ MSCI ACWI Gross	1.2 (31)	1.6 (33)	-3.2 (42)	6.6 (60)	6.0 (61)	-1.8 (72)	4.7 (45)	23.4 (75)

## Arrowstreet Global Equity ACWI Strategy

**Rolling 3 Year Excess Performance**  
Arrowstreet Global Equity ACWI Strategy vs. MSCI AC World GD IX



**Annualized Excess Return vs. Tracking Error**  
5 Years Ending June 30, 2016



**International Equity Performance Attribution**  
Versus MSCI ACWI Gross - Quarter Ending June 30, 2016

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
<b>Totals</b>									
Americas	2.0%	2.8%	64.0%	58.1%	-0.3%	-0.4%	-0.2%	0.5%	-0.3%
Europe	1.1%	-2.3%	23.1%	21.5%	0.5%	0.2%	0.0%	0.0%	0.8%
Asia/Pacific	7.4%	0.9%	11.1%	19.0%	1.0%	0.0%	0.0%	-0.2%	0.8%
Other	-3.4%	-0.8%	1.4%	1.4%	0.0%	-0.1%	0.0%	0.1%	-0.1%
Cash	0.1%	--	0.3%	--	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>2.4%</b>	<b>1.2%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>1.1%</b>	<b>-0.2%</b>	<b>-0.2%</b>	<b>0.5%</b>	<b>1.2%</b>

## Arrowstreet Global Equity ACWI Strategy

	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Europe									
Austria	--	-9.7%	0.0%	0.1%	--	0.0%	--	--	0.0%
Belgium	6.3%	2.3%	0.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Czech Republic*	--	-3.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Denmark	-1.2%	-0.5%	0.0%	0.6%	0.0%	0.0%	0.0%	0.1%	0.1%
Finland	-3.4%	-0.9%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
France	-6.2%	-3.5%	2.0%	3.2%	-0.1%	0.1%	0.0%	0.0%	0.0%
Germany	3.4%	-5.0%	1.1%	2.8%	0.3%	0.1%	0.1%	-0.3%	0.2%
Greece*	--	-14.0%	0.0%	0.0%	--	0.0%	--	--	0.0%
Hungary*	--	-4.6%	0.0%	0.0%	--	0.0%	--	--	0.0%
Ireland	3.8%	-9.7%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Italy	-7.2%	-10.0%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Luxembourg	18.7%	1.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Netherlands	3.4%	-4.1%	1.5%	1.0%	0.1%	0.0%	0.0%	0.0%	0.1%
Norway	9.6%	3.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Poland*	--	-16.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Portugal	--	-4.8%	0.0%	0.0%	--	0.0%	--	--	0.0%
Russia*	6.6%	4.4%	2.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.1%
Spain	-0.4%	-7.8%	0.7%	1.0%	0.1%	0.0%	0.0%	0.0%	0.1%
Sweden	-6.3%	-4.7%	1.1%	0.9%	0.0%	0.0%	0.0%	0.0%	-0.1%
Switzerland	5.3%	2.5%	2.8%	3.0%	0.1%	0.0%	0.0%	0.0%	0.1%
United Kingdom	0.0%	-0.6%	9.2%	6.4%	0.0%	-0.1%	0.0%	0.1%	0.0%
Americas									
Argentina**	7.4%	7.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Brazil*	28.2%	14.2%	1.1%	0.8%	0.1%	0.0%	0.0%	0.0%	0.1%
Canada	4.9%	3.7%	3.4%	3.2%	0.1%	-0.1%	0.0%	0.3%	0.2%
Chile*	-0.4%	3.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Colombia*	13.2%	2.9%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Mexico*	-4.2%	-6.9%	2.1%	0.4%	0.0%	-0.2%	-0.1%	0.2%	-0.1%
Peru*	--	17.1%	0.0%	0.0%	--	0.0%	--	--	0.0%
United States	1.6%	2.6%	57.2%	53.5%	-0.5%	-0.1%	0.0%	0.0%	-0.6%

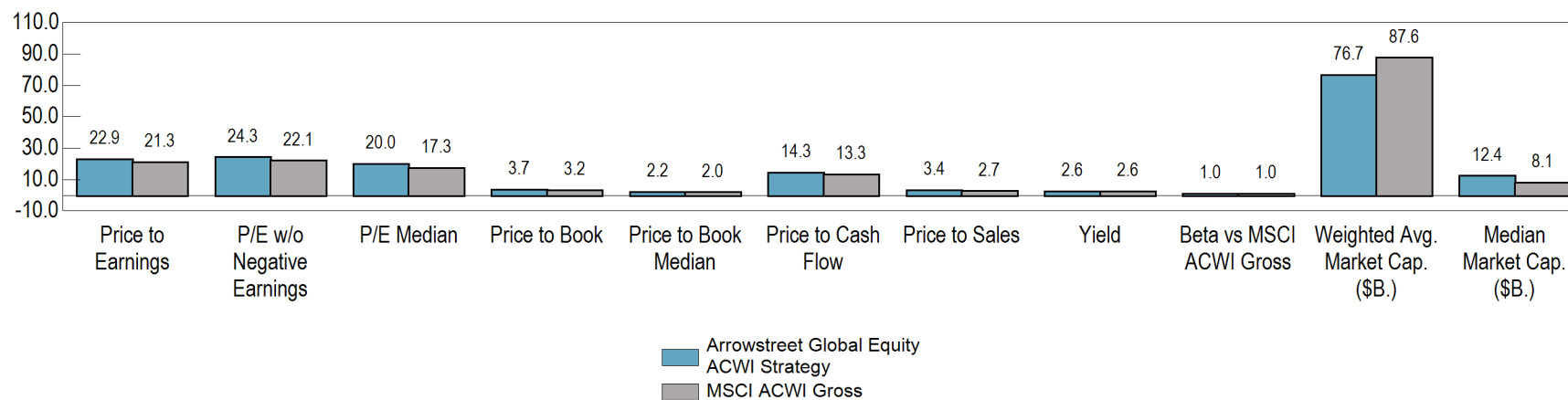
	Returns and Ending Weights				Attribution Effects				Total Effects
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	
Totals									
Developed	2.4%	1.2%	87.4%	89.6%	0.7%	0.0%	0.1%	0.2%	1.0%
Emerging*	3.0%	1.2%	12.1%	10.4%	0.4%	-0.3%	-0.2%	0.3%	0.2%
Frontier**	7.4%	--	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other	--	--	0.0%	0.0%	--	--	--	--	0.0%
Cash	0.1%	--	0.3%	--	0.0%	0.0%	0.0%	0.0%	0.0%

## International Equity Performance Attribution

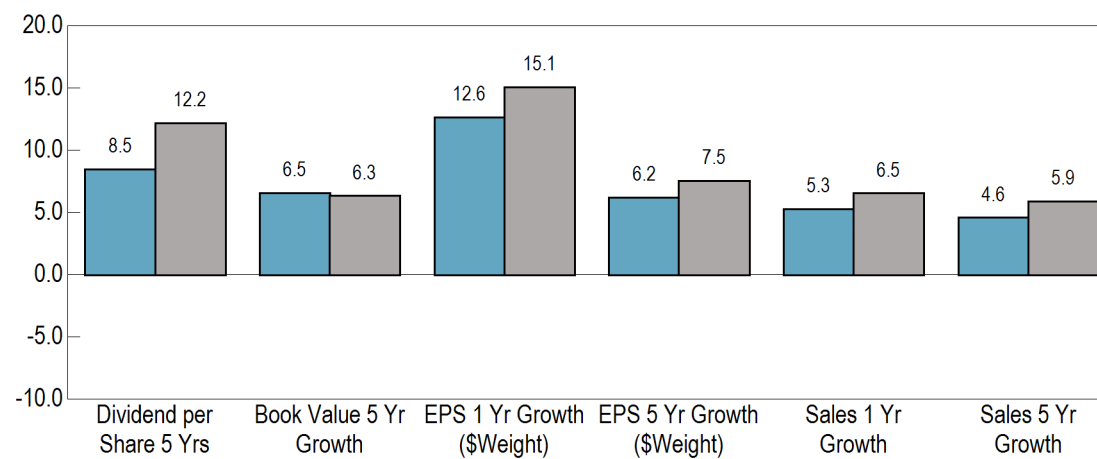
	Returns and Ending Weights				Attribution Effects				
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Interaction Effect	Total Effects
AsiaPacific									
Australia	1.3%	0.6%	1.6%	2.4%	0.0%	0.0%	0.1%	-0.1%	0.1%
Bangladesh**	--	--	0.0%	0.0%	--	--	--	--	0.0%
China*	12.2%	1.1%	0.2%	2.6%	0.3%	0.0%	0.0%	-0.2%	0.0%
Hong Kong	-2.8%	0.9%	0.1%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
India*	-4.0%	3.7%	0.1%	0.9%	-0.1%	0.0%	0.0%	0.0%	0.0%
Indonesia*	11.8%	4.5%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Japan	10.0%	1.0%	3.9%	7.7%	0.7%	0.0%	-0.1%	-0.1%	0.6%
Korea*	0.0%	-1.1%	2.9%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Malaysia*	-2.8%	-5.9%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
New Zealand	-0.5%	5.9%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Pakistan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Philippines*	-9.5%	6.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Singapore	--	0.3%	0.0%	0.4%	--	0.0%	--	--	0.0%
Sri Lanka**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Taiwan*	3.9%	1.1%	0.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Thailand*	26.6%	2.7%	0.6%	0.2%	0.0%	0.0%	0.0%	0.1%	0.2%
Vietnam**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Other									
Bahrain**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Bulgaria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Croatia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Egypt*	--	0.7%	0.0%	0.0%	--	0.0%	--	--	0.0%
Estonia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Israel	--	-4.7%	0.0%	0.3%	--	0.0%	--	--	0.0%
Jordan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kazakhstan**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kenya**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Kuwait**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lebanon**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Lithuania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Mauritius**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Morocco**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Nigeria**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Oman**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Qatar*	--	-4.8%	0.0%	0.1%	--	0.0%	--	--	0.0%
Romania**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Serbia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Slovenia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
South Africa*	1.1%	2.2%	0.7%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Tunisia**	--	--	0.0%	0.0%	--	--	--	--	0.0%
Turkey*	-6.8%	-7.5%	0.5%	0.1%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Ukraine**	--	--	0.0%	0.0%	--	--	--	--	0.0%
United Arab Emirates*	17.9%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Countries	--	--	0.0%	0.0%	--	--	--	--	0.0%

## Arrowstreet Global Equity ACWI Strategy

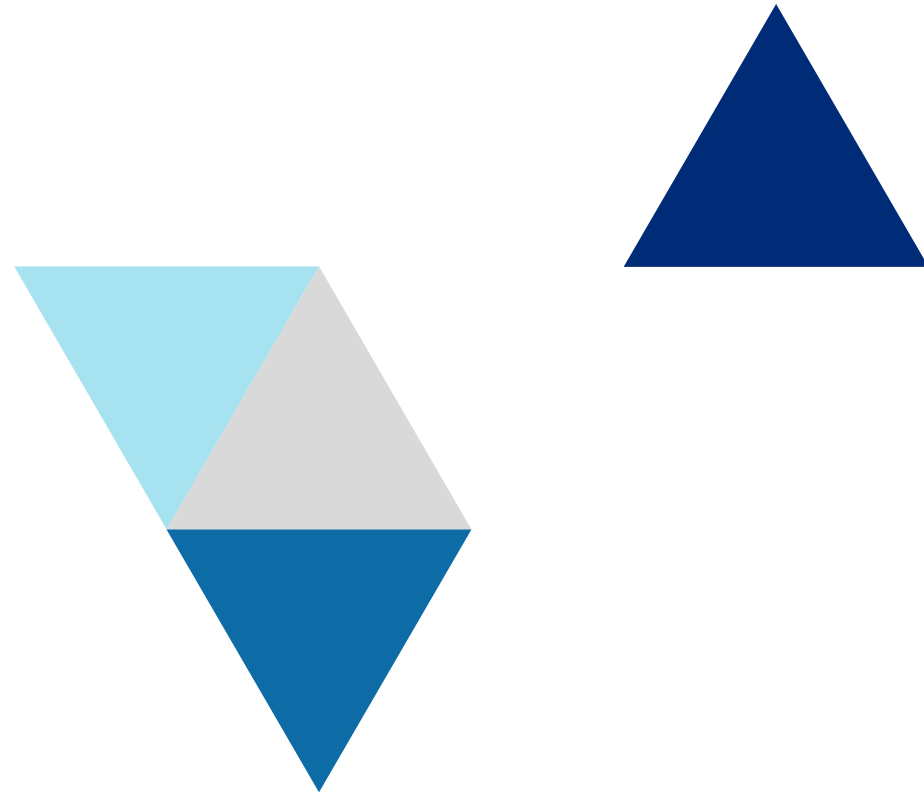
Portfolio Characteristics  
Ending June 30, 2016



Historical Growth Measures  
Ending June 30, 2016



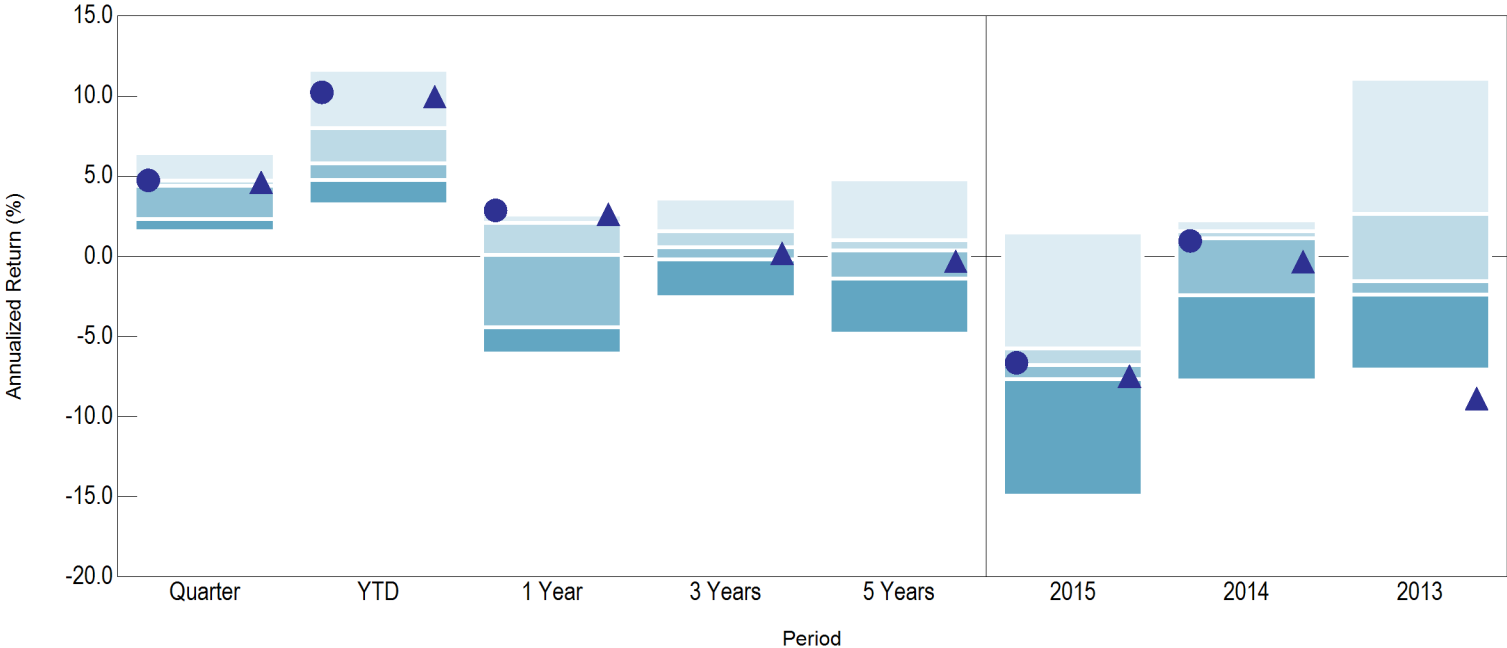
# Inflation Responsive



# Inflation Responsive Fund

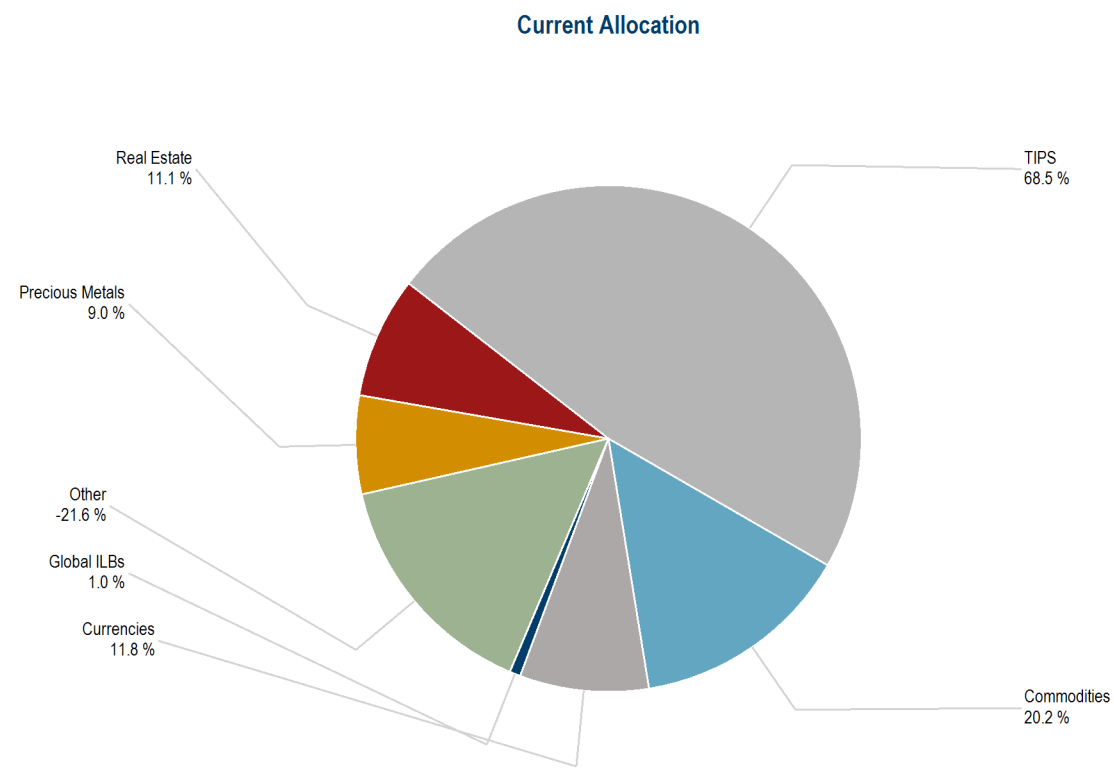
## Performance

Performance vs. Mercer Mutual Fund Diversified Inflation Hedge  
Ending June 30, 2016



	Return (Rank)													
5th Percentile	6.4		11.6		2.6		3.6		4.8		1.4		2.2	11.0
25th Percentile	4.7		8.0		2.1		1.6		1.0		-5.7		1.6	2.7
Median	4.4		5.8		0.1		0.6		0.4		-6.8		1.1	-1.5
75th Percentile	2.3		4.8		-4.4		-0.2		-1.4		-7.6		-2.4	-2.4
95th Percentile	1.6		3.3		-6.0		-2.5		-4.8		-14.9		-7.7	-7.1
# of Portfolios	9		9		9		9		6		9		9	9
● Inflation Responsive Fund	4.7	(26)	10.2	(13)	2.9	(1)	--	(--)	--	(--)	-6.6	(49)	1.0	(52)
▲ PIMCO Inflation Response Index	4.6	(31)	10.0	(15)	2.6	(5)	0.2	(58)	-0.3	(63)	-7.5	(65)	-0.3	(60)
														(99)

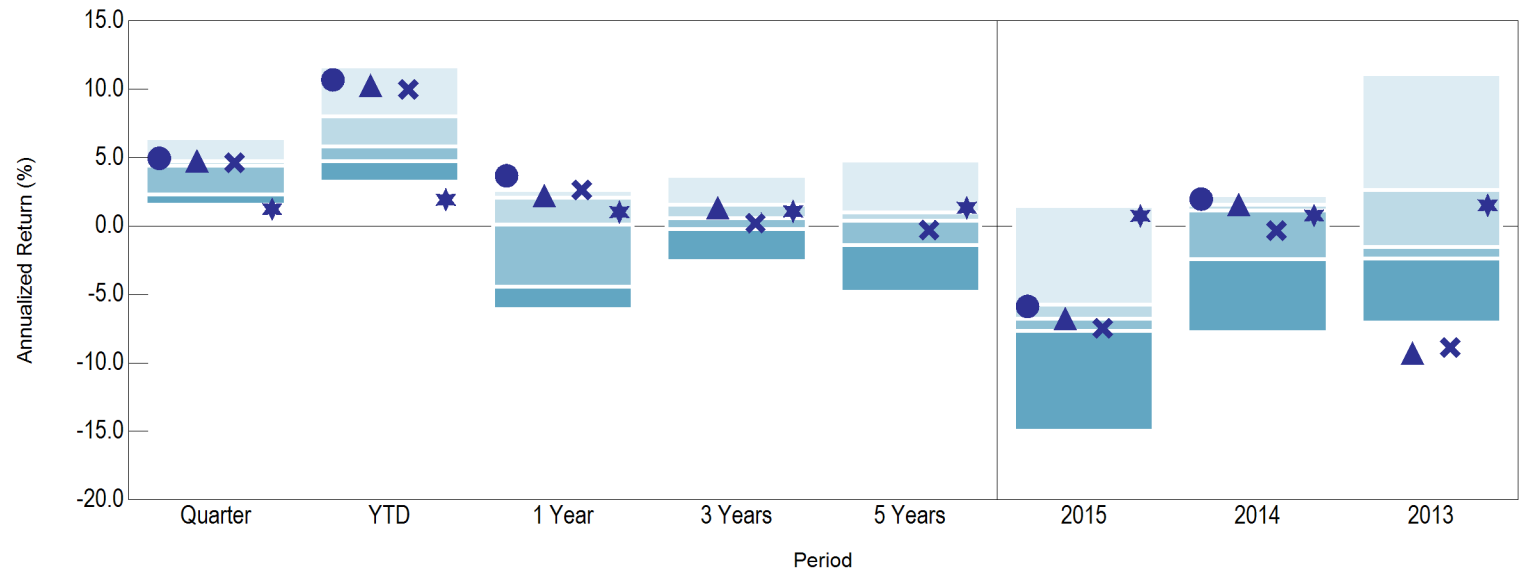




# NCSRP PIMCO Inflation Response Multi-Asset

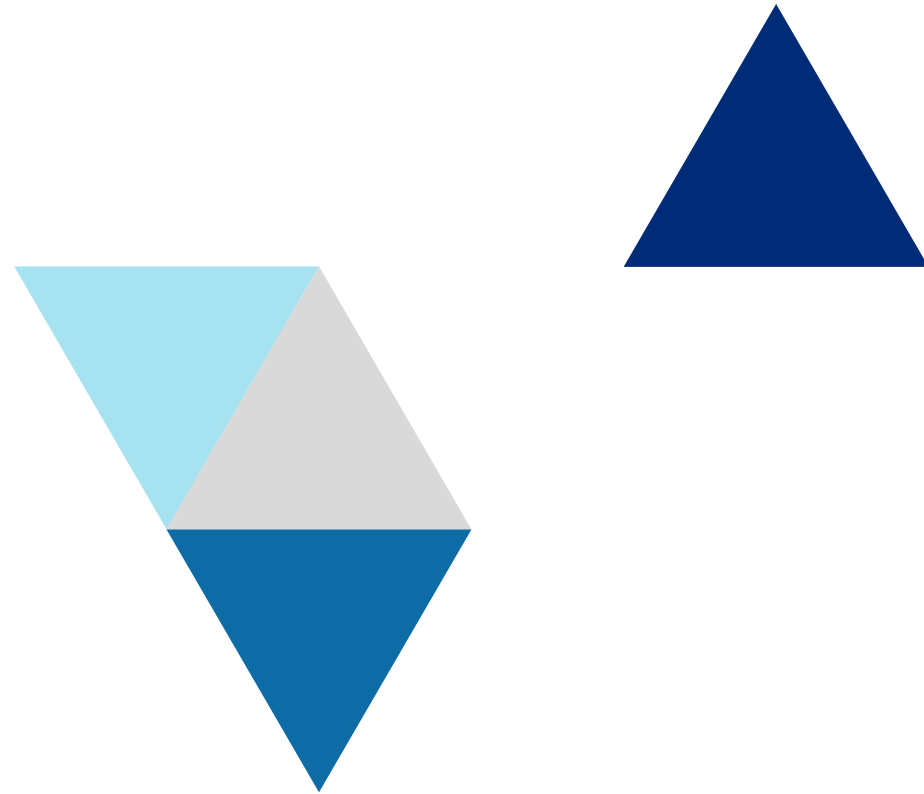
## Performance

Performance vs. Mercer Mutual Fund Diversified Inflation Hedge  
Ending June 30, 2016

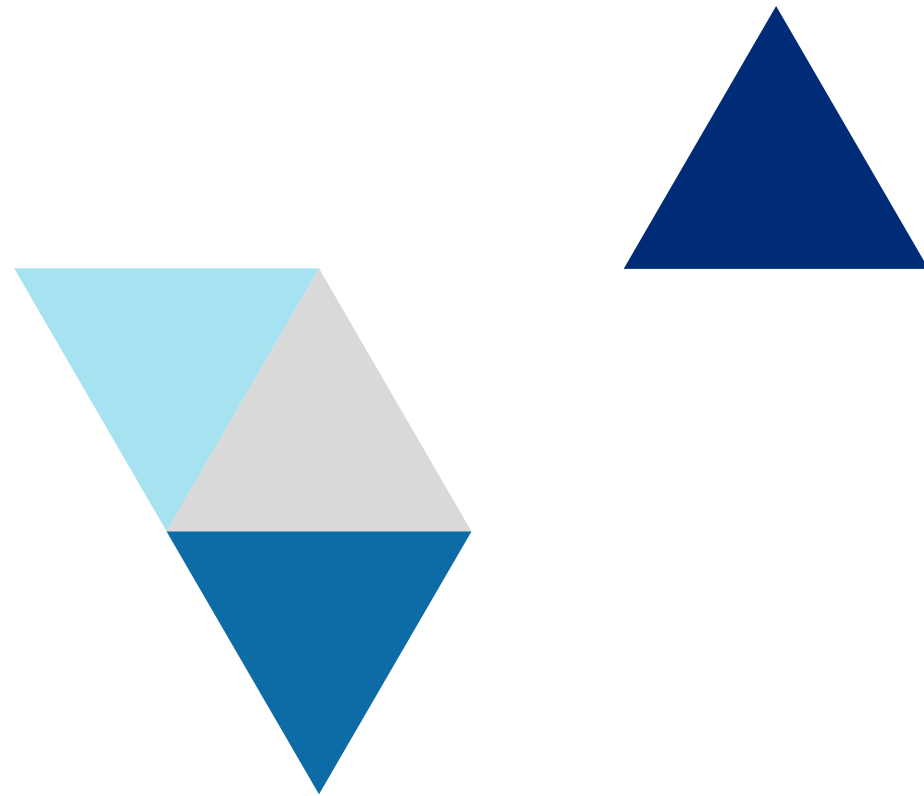


	Quarter		YTD		1 Year		3 Years		5 Years		2015		2014		2013	
5th Percentile	6.4		11.6		2.6		3.6		4.8		1.4		2.2		11.0	
25th Percentile	4.7		8.0		2.1		1.6		1.0		-5.7		1.6		2.7	
Median	4.4		5.8		0.1		0.6		0.4		-6.8		1.1		-1.5	
75th Percentile	2.3		4.8		-4.4		-0.2		-1.4		-7.6		-2.4		-2.4	
95th Percentile	1.6		3.3		-6.0		-2.5		-4.8		-14.9		-7.7		-7.1	
# of Portfolios	9		9		9		9		6		9		9		9	
● NCSRP PIMCO Inflation Response Multi-Asset	4.9	(22)	10.7	(11)	3.7	(1)	--	(--)	--	(--)	-5.9	(36)	2.0	(10)	--	(--)
▲ PIMCO Inflation Response Multi-Asset Strate	4.7	(26)	10.2	(13)	2.2	(13)	1.3	(38)	--	(--)	-6.8	(51)	1.6	(26)	-9.3	(99)
✕ PIMCO Inflation Response Index	4.6	(31)	10.0	(15)	2.6	(5)	0.2	(58)	-0.3	(63)	-7.5	(65)	-0.3	(60)	-8.9	(99)
★ Consumer Price Index	1.2	(99)	1.9	(99)	1.0	(33)	1.1	(42)	1.3	(20)	0.7	(13)	0.8	(53)	1.5	(32)

# US Fixed Income



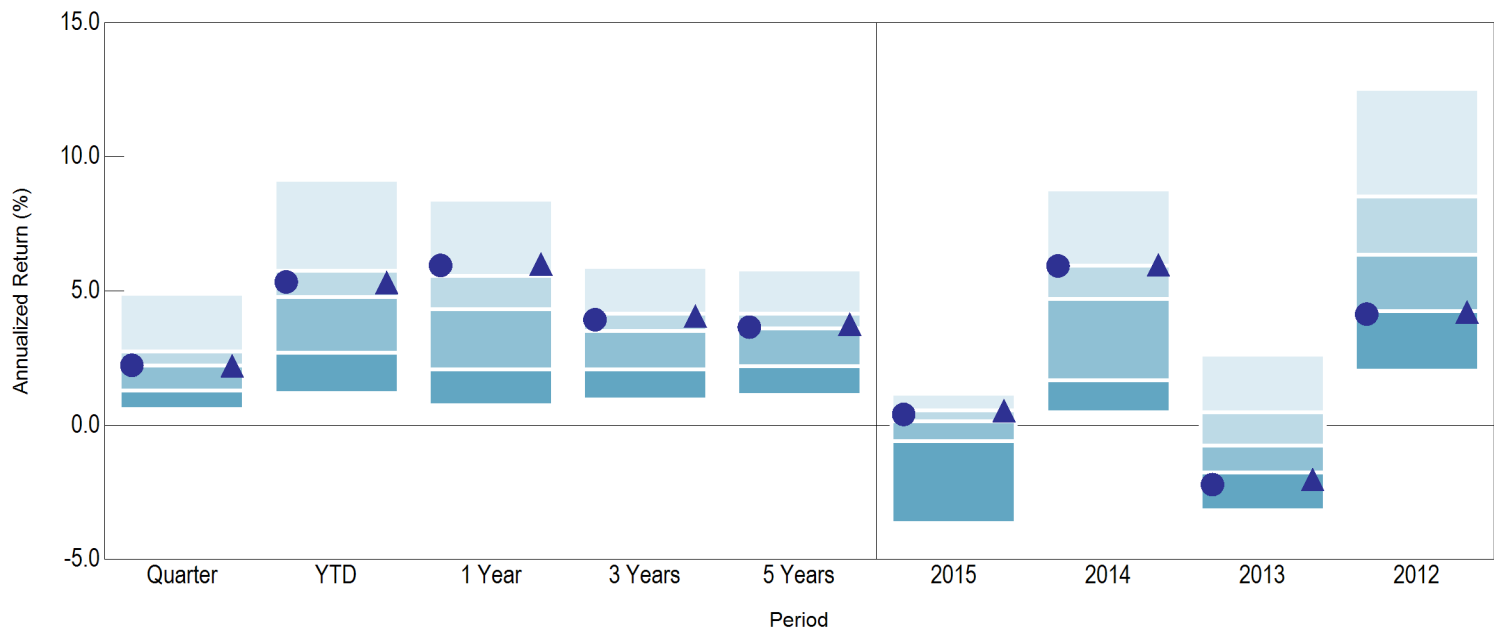
## US Fixed Income Passive



# Fixed Income Passive Fund

## Performance

Performance vs. Mercer Mutual Fund US Fixed Core  
Ending June 30, 2016

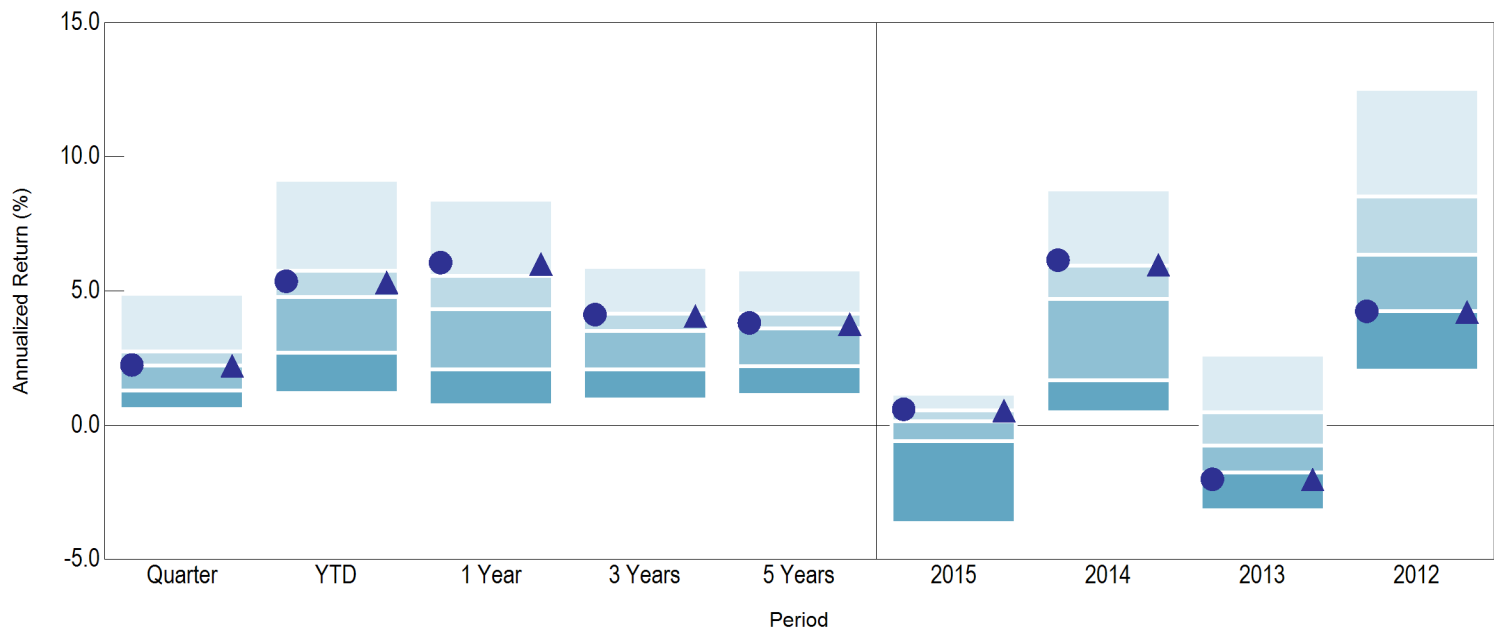


	Return (Rank)								
5th Percentile	4.9	9.1	8.4	5.9	5.8	1.2	8.8	2.6	12.5
25th Percentile	2.8	5.8	5.6	4.2	4.2	0.6	6.0	0.5	8.5
Median	2.2	4.8	4.3	3.5	3.6	0.1	4.7	-0.7	6.4
75th Percentile	1.3	2.7	2.1	2.1	2.2	-0.6	1.7	-1.8	4.3
95th Percentile	0.6	1.2	0.8	1.0	1.1	-3.6	0.5	-3.2	2.0
# of Portfolios	432	419	403	365	329	391	397	379	383
● Fixed Income Passive Fund	2.2 (51)	5.3 (35)	6.0 (19)	3.9 (36)	3.7 (50)	0.4 (36)	5.9 (26)	-2.2 (85)	4.1 (77)
▲ Barclays Aggregate	2.2 (52)	5.3 (36)	6.0 (18)	4.1 (30)	3.8 (44)	0.6 (26)	6.0 (25)	-2.0 (81)	4.2 (76)

# NCSRP BlackRock Debt Index Fund

## Performance

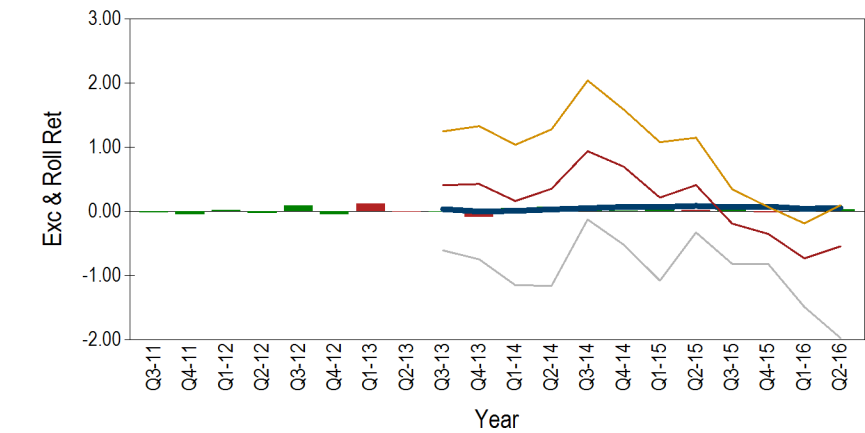
Performance vs. Mercer Mutual Fund US Fixed Core  
Ending June 30, 2016



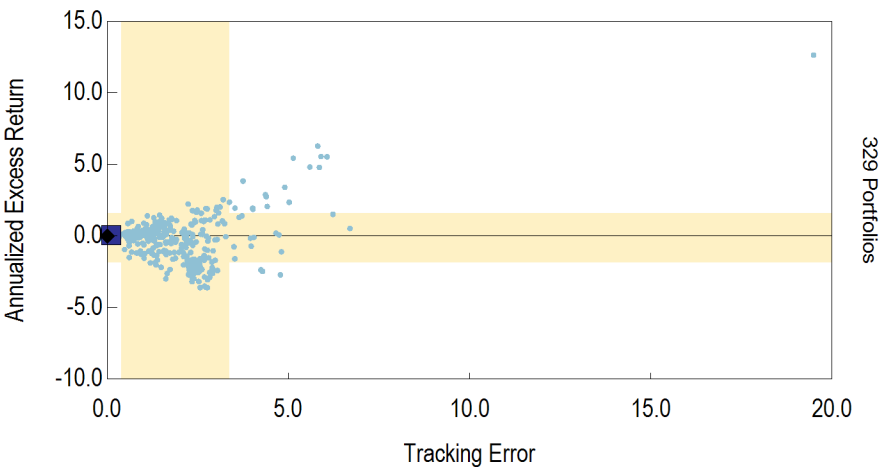
	Return (Rank)								
5th Percentile	4.9	9.1	8.4	5.9	5.8	1.2	8.8	2.6	12.5
25th Percentile	2.8	5.8	5.6	4.2	4.2	0.6	6.0	0.5	8.5
Median	2.2	4.8	4.3	3.5	3.6	0.1	4.7	-0.7	6.4
75th Percentile	1.3	2.7	2.1	2.1	2.2	-0.6	1.7	-1.8	4.3
95th Percentile	0.6	1.2	0.8	1.0	1.1	-3.6	0.5	-3.2	2.0
# of Portfolios	432	419	403	365	329	391	397	379	383
● NCSRP BlackRock Debt Index Fund	2.2 (49)	5.4 (35)	6.1 (17)	4.1 (28)	3.8 (43)	0.6 (23)	6.1 (22)	-2.0 (81)	4.2 (76)
▲ Barclays Aggregate	2.2 (52)	5.3 (36)	6.0 (18)	4.1 (30)	3.8 (44)	0.6 (26)	6.0 (25)	-2.0 (81)	4.2 (76)

# NCSRP BlackRock Debt Index Fund

Rolling 3 Year Excess Performance  
NCSRP BlackRock Debt Index Fund vs. Barclays Aggregate



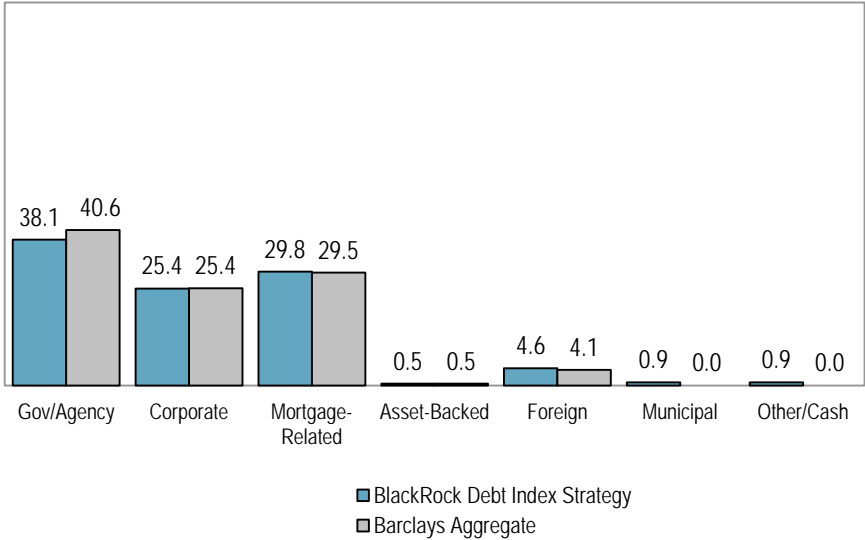
Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



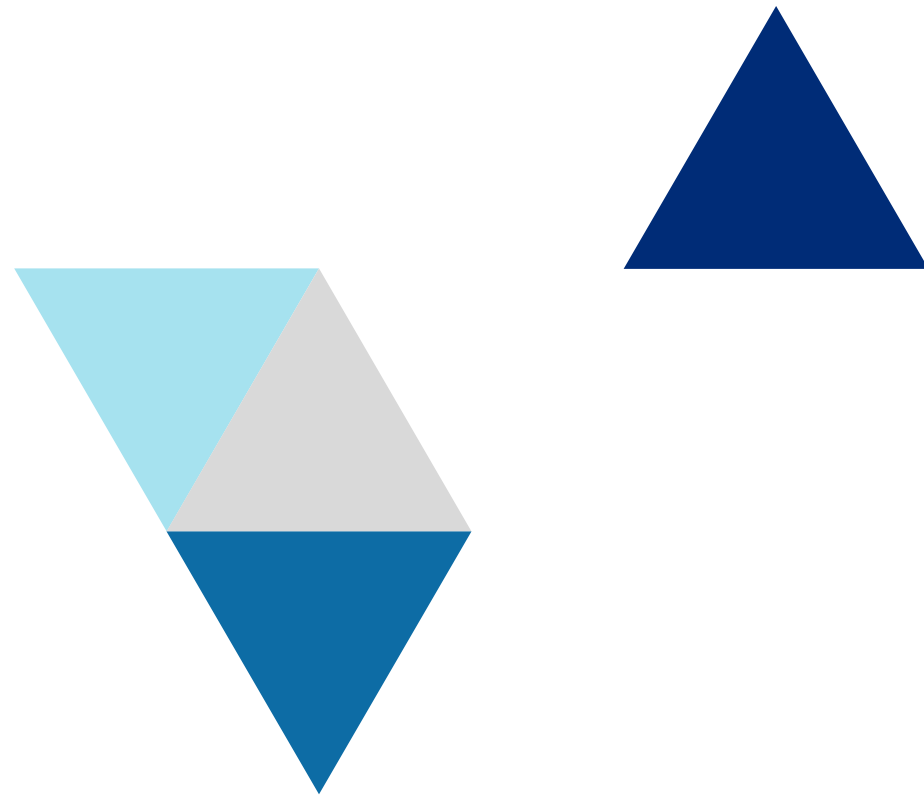
Characteristics  
as of June 30, 2016



Sectors  
as of June 30, 2016



# US Fixed Income

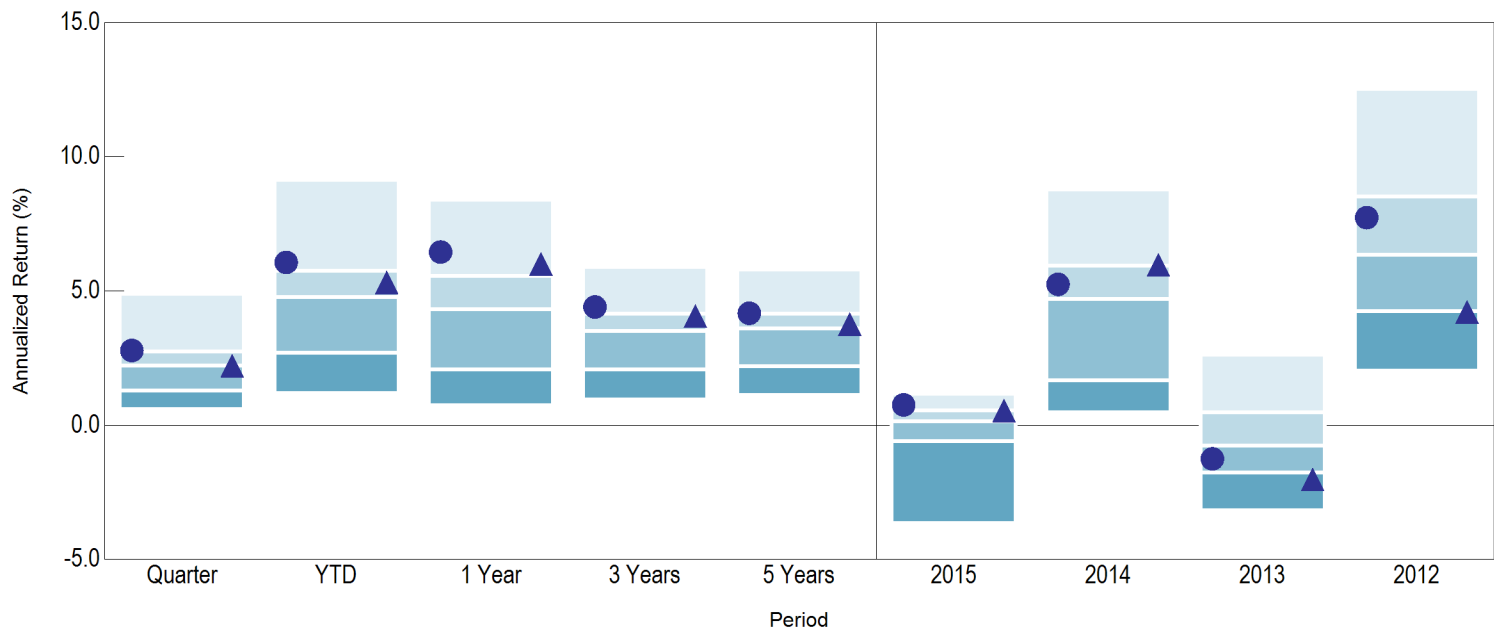




# Fixed Income Fund

## Performance

Performance vs. Mercer Mutual Fund US Fixed Core  
Ending June 30, 2016

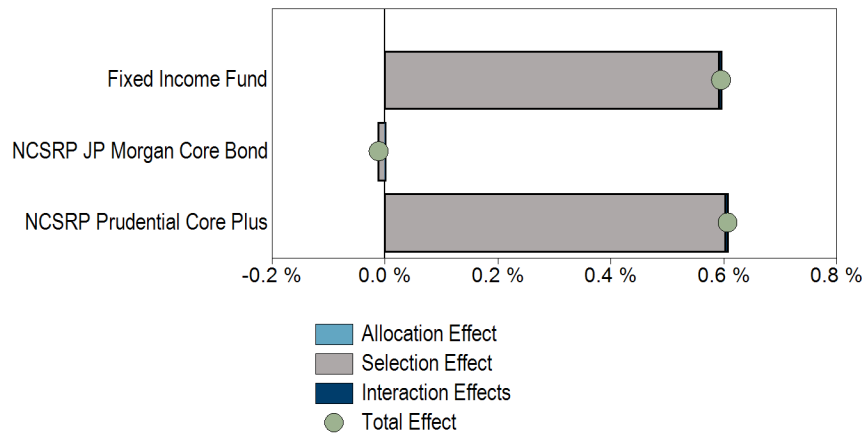


	Return (Rank)								
5th Percentile	4.9	9.1	8.4	5.9	5.8	1.2	8.8	2.6	12.5
25th Percentile	2.8	5.8	5.6	4.2	4.2	0.6	6.0	0.5	8.5
Median	2.2	4.8	4.3	3.5	3.6	0.1	4.7	-0.7	6.4
75th Percentile	1.3	2.7	2.1	2.1	2.2	-0.6	1.7	-1.8	4.3
95th Percentile	0.6	1.2	0.8	1.0	1.1	-3.6	0.5	-3.2	2.0
# of Portfolios	432	419	403	365	329	391	397	379	383
● Fixed Income Fund	2.8 (25)	6.1 (19)	6.4 (12)	4.4 (19)	4.2 (25)	0.8 (16)	5.2 (44)	-1.3 (63)	7.7 (34)
▲ Barclays Aggregate	2.2 (52)	5.3 (36)	6.0 (18)	4.1 (30)	3.8 (44)	0.6 (26)	6.0 (25)	-2.0 (81)	4.2 (76)

# Fixed Income Fund

## Attribution

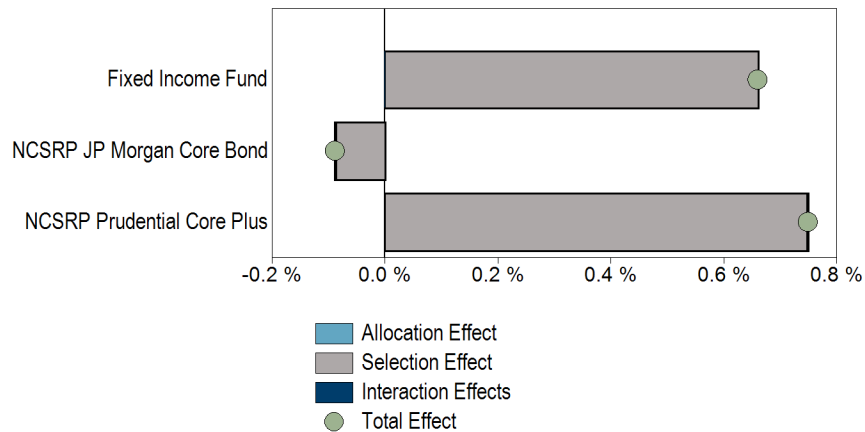
**Attribution Effects**  
**3 Months Ending June 30, 2016**



**Attribution Summary**  
**3 Months Ending June 30, 2016**

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP JP Morgan Core Bond	2.2%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%
NCSRP Prudential Core Plus	3.4%	2.2%	1.2%	0.6%	0.0%	0.0%	0.6%
<b>Total</b>	<b>2.8%</b>	<b>2.2%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.6%</b>

**Attribution Effects**  
**1 Year Ending June 30, 2016**

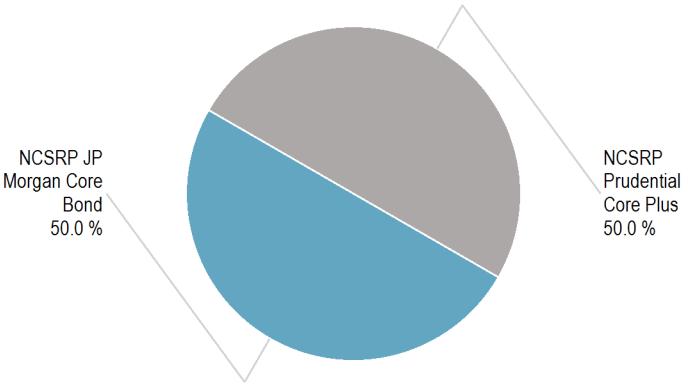


**Attribution Summary**  
**1 Year Ending June 30, 2016**

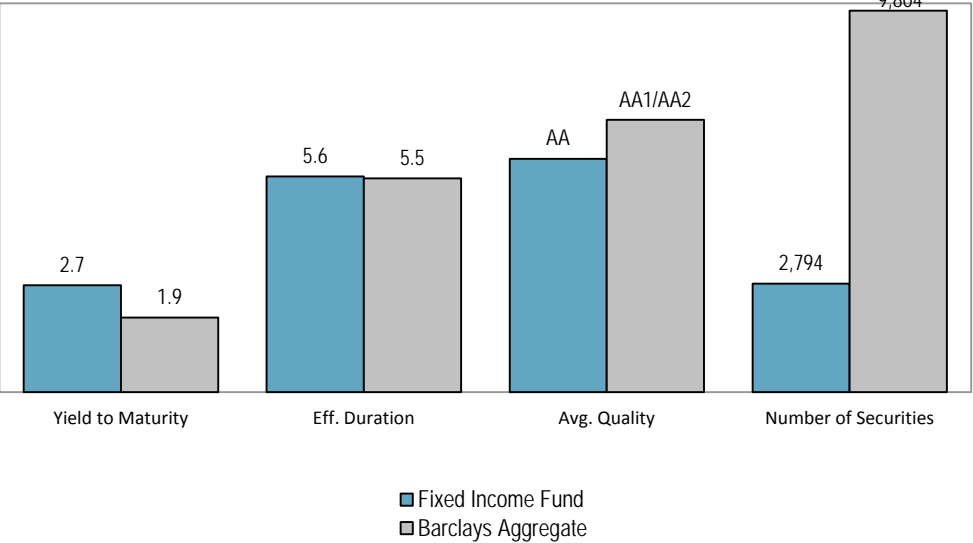
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
NCSRP JP Morgan Core Bond	5.8%	6.0%	-0.2%	-0.1%	0.0%	0.0%	-0.1%
NCSRP Prudential Core Plus	7.5%	6.0%	1.5%	0.7%	0.0%	0.0%	0.7%
<b>Total</b>	<b>6.7%</b>	<b>6.0%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.7%</b>

# Fixed Income Fund

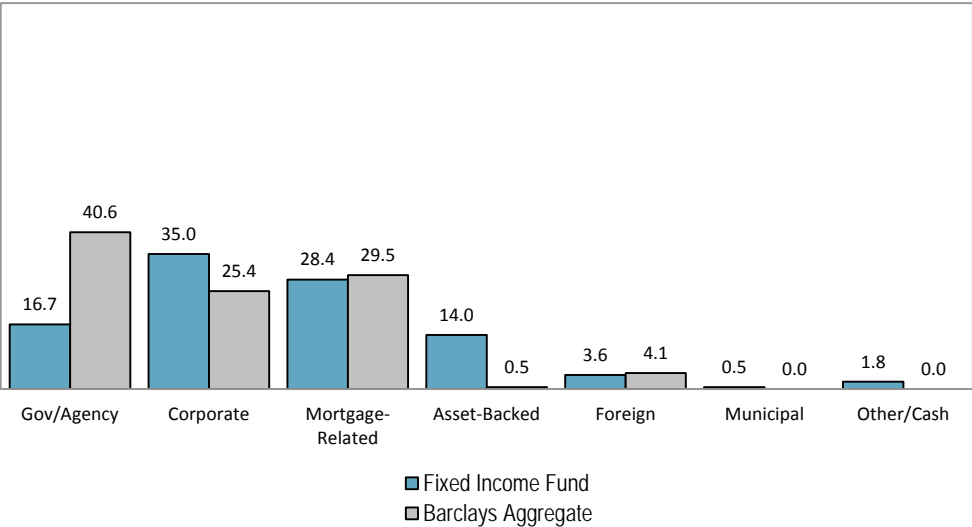
Current Allocation



Characteristics  
as of June 30, 2016



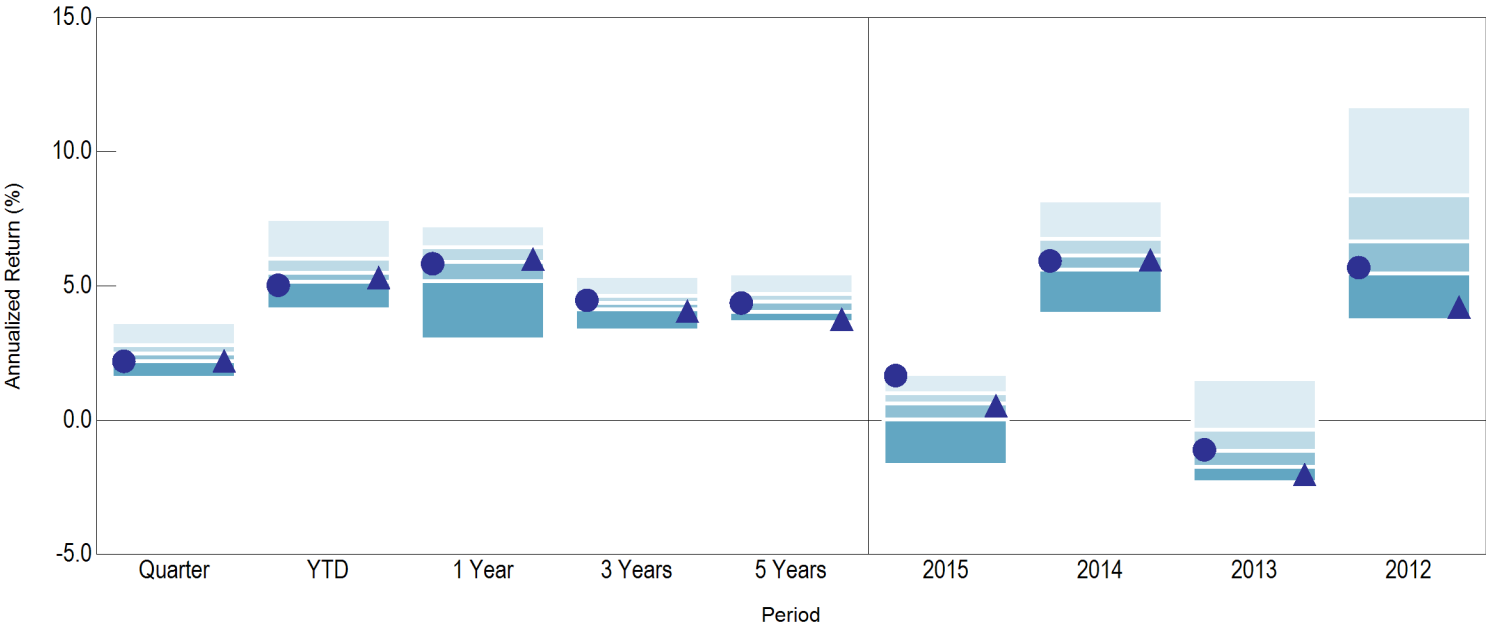
Sectors  
as of June 30, 2016



# NCSRP JP Morgan Core Bond

## Performance

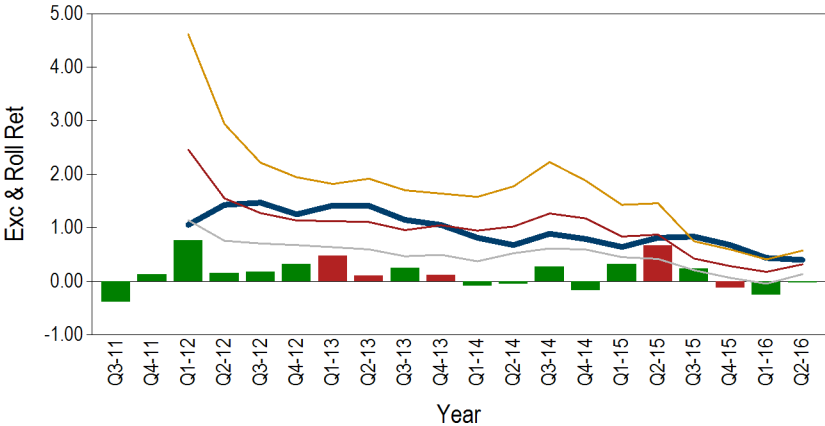
Performance vs. Mercer Instl US Fixed Core  
Ending June 30, 2016



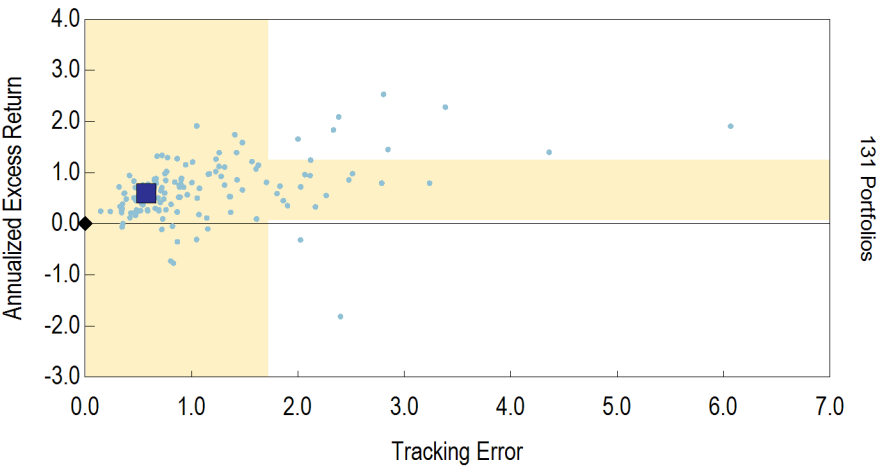
	Return (Rank)								
5th Percentile	3.6	7.5	7.2	5.4	5.5	1.7	8.2	1.5	11.7
25th Percentile	2.8	6.0	6.4	4.6	4.7	1.0	6.8	-0.3	8.4
Median	2.5	5.5	5.9	4.4	4.4	0.6	6.1	-1.1	6.7
75th Percentile	2.2	5.2	5.2	4.2	4.0	0.0	5.6	-1.7	5.5
95th Percentile	1.6	4.1	3.0	3.4	3.7	-1.7	4.0	-2.3	3.7
# of Portfolios	184	179	173	149	131	251	274	275	284
● NCSRP JP Morgan Core Bond	2.2 (78)	5.0 (78)	5.8 (58)	4.5 (43)	4.4 (53)	1.7 (7)	5.9 (61)	-1.1 (50)	5.7 (71)
▲ Barclays Aggregate	2.2 (75)	5.3 (68)	6.0 (47)	4.1 (83)	3.8 (93)	0.6 (56)	6.0 (60)	-2.0 (87)	4.2 (94)

# NCSR JP Morgan Core Bond

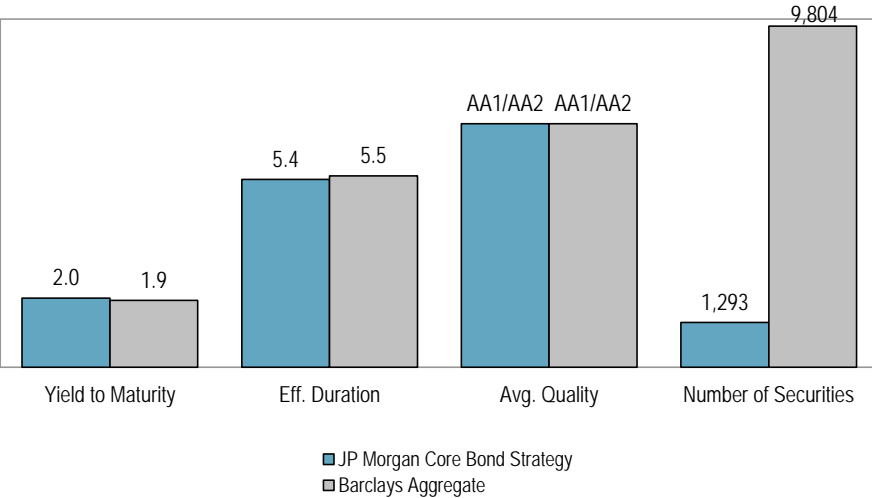
Rolling 3 Year Excess Performance  
NCSR JP Morgan Core Bond vs. Barclays Aggregate



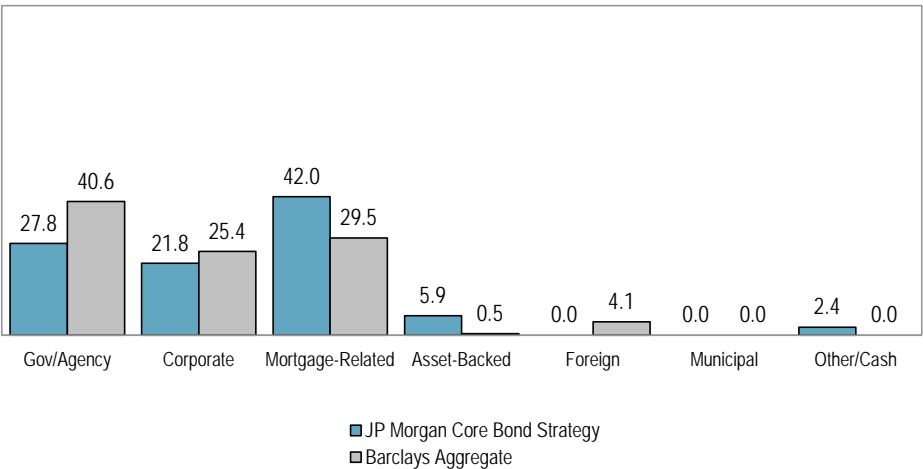
Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



Characteristics  
as of June 30, 2016



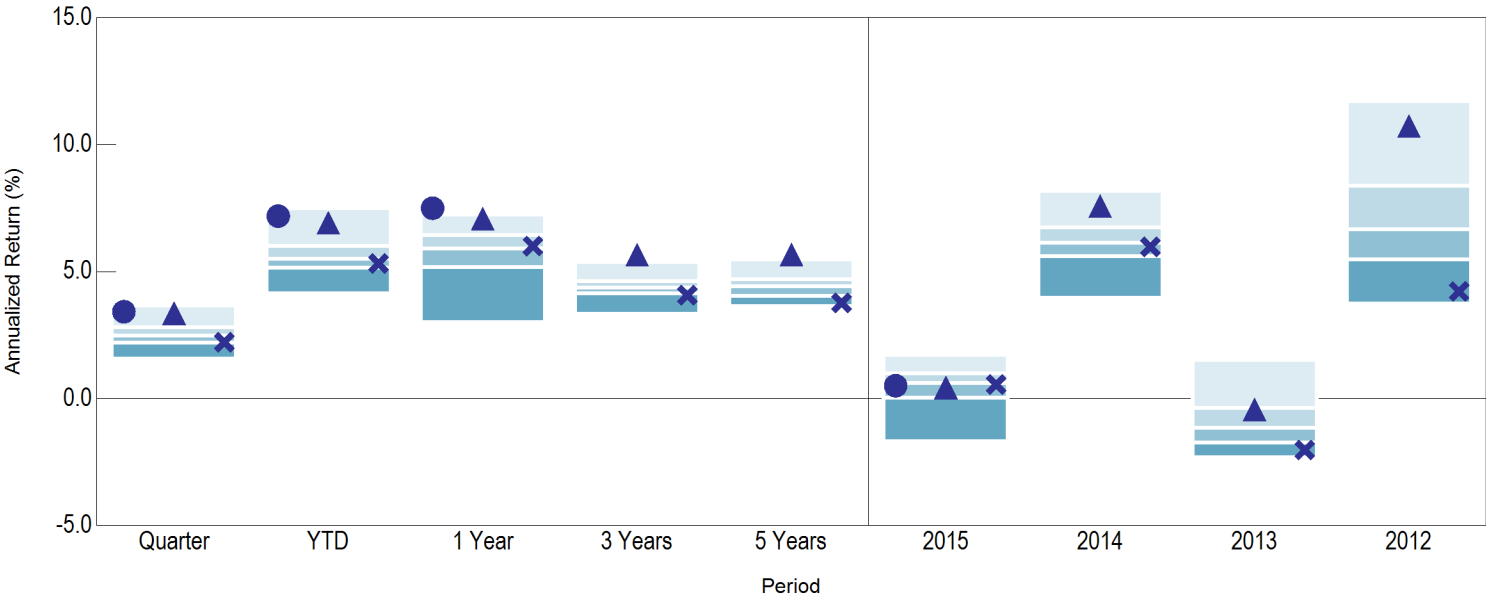
Sectors  
as of June 30, 2016



# NCSRP Prudential Core Plus

## Performance

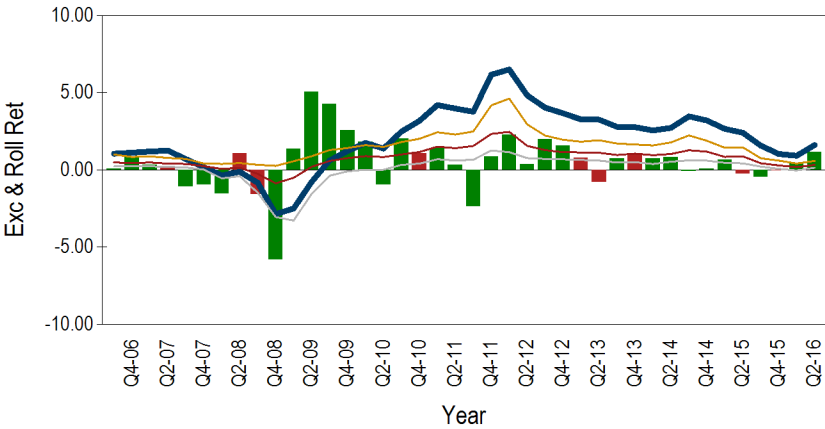
Performance vs. Mercer Instl US Fixed Core  
Ending June 30, 2016



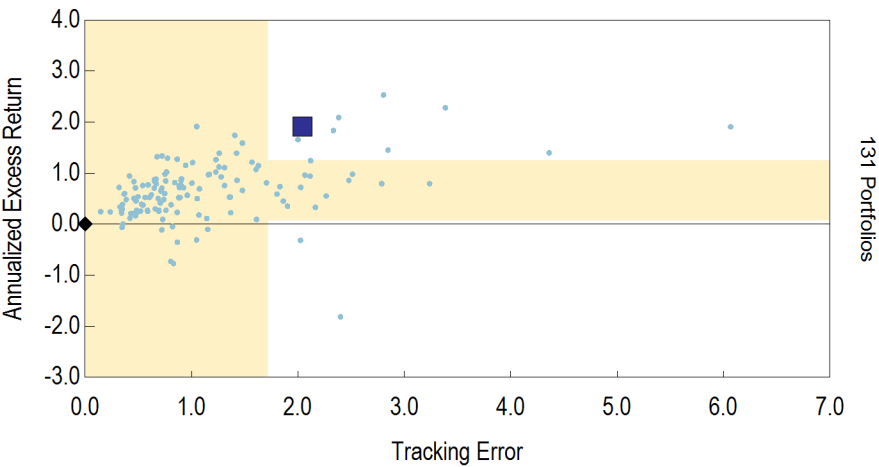
	Return (Rank)															
5th Percentile	3.6	7.5	7.2	5.4	5.5	1.7	8.2	1.5	11.7							
25th Percentile	2.8	6.0	6.4	4.6	4.7	1.0	6.8	-0.3	8.4							
Median	2.5	5.5	5.9	4.4	4.4	0.6	6.1	-1.1	6.7							
75th Percentile	2.2	5.2	5.2	4.2	4.0	0.0	5.6	-1.7	5.5							
95th Percentile	1.6	4.1	3.0	3.4	3.7	-1.7	4.0	-2.3	3.7							
# of Portfolios	184	179	173	149	131	251	274	275	284							
● NCSRP Prudential Core Plus	3.4	(7)	7.2	(7)	7.5	(4)	--	(--)	--	(--)	0.5	(58)	--	(--)	--	(--)
▲ Prudential Core Plus Strategy	3.4	(8)	6.9	(9)	7.1	(9)	5.7	(4)	5.7	(3)	0.4	(62)	7.6	(10)	-0.4	(27)
✕ Barclays Aggregate	2.2	(75)	5.3	(68)	6.0	(47)	4.1	(83)	3.8	(93)	0.6	(56)	6.0	(60)	-2.0	(87)

# Prudential Core Plus Strategy

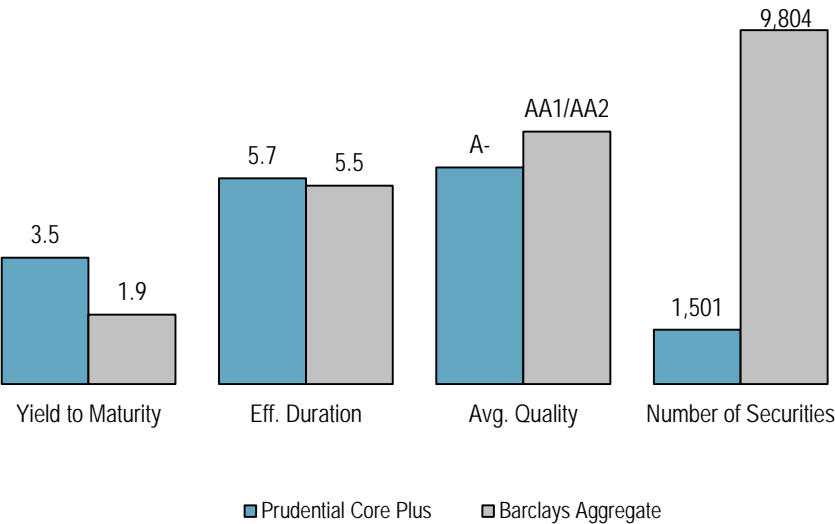
Rolling 3 Year Excess Performance  
Prudential Core Plus Strategy vs. Barclays Capital Aggregate



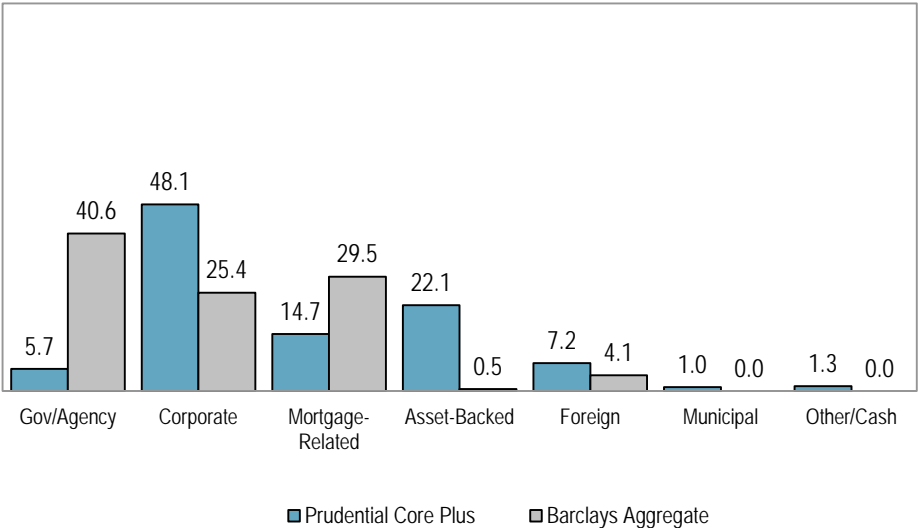
Annualized Excess Return vs. Tracking Error  
5 Years Ending June 30, 2016



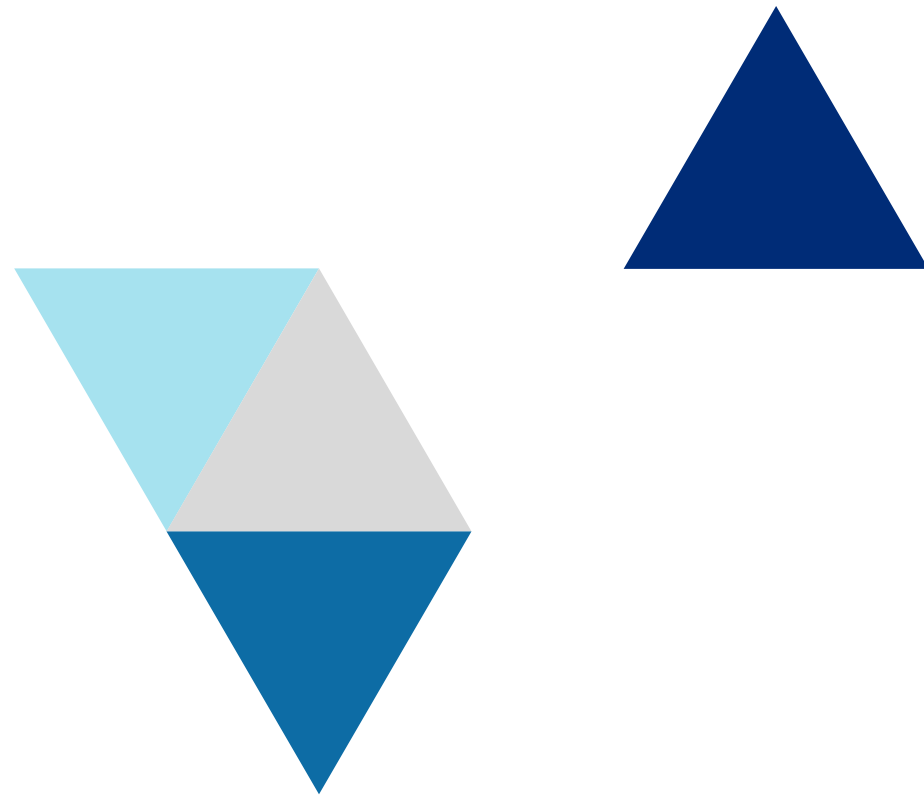
Characteristics  
as of June 30, 2016



Sectors  
as of June 30, 2016



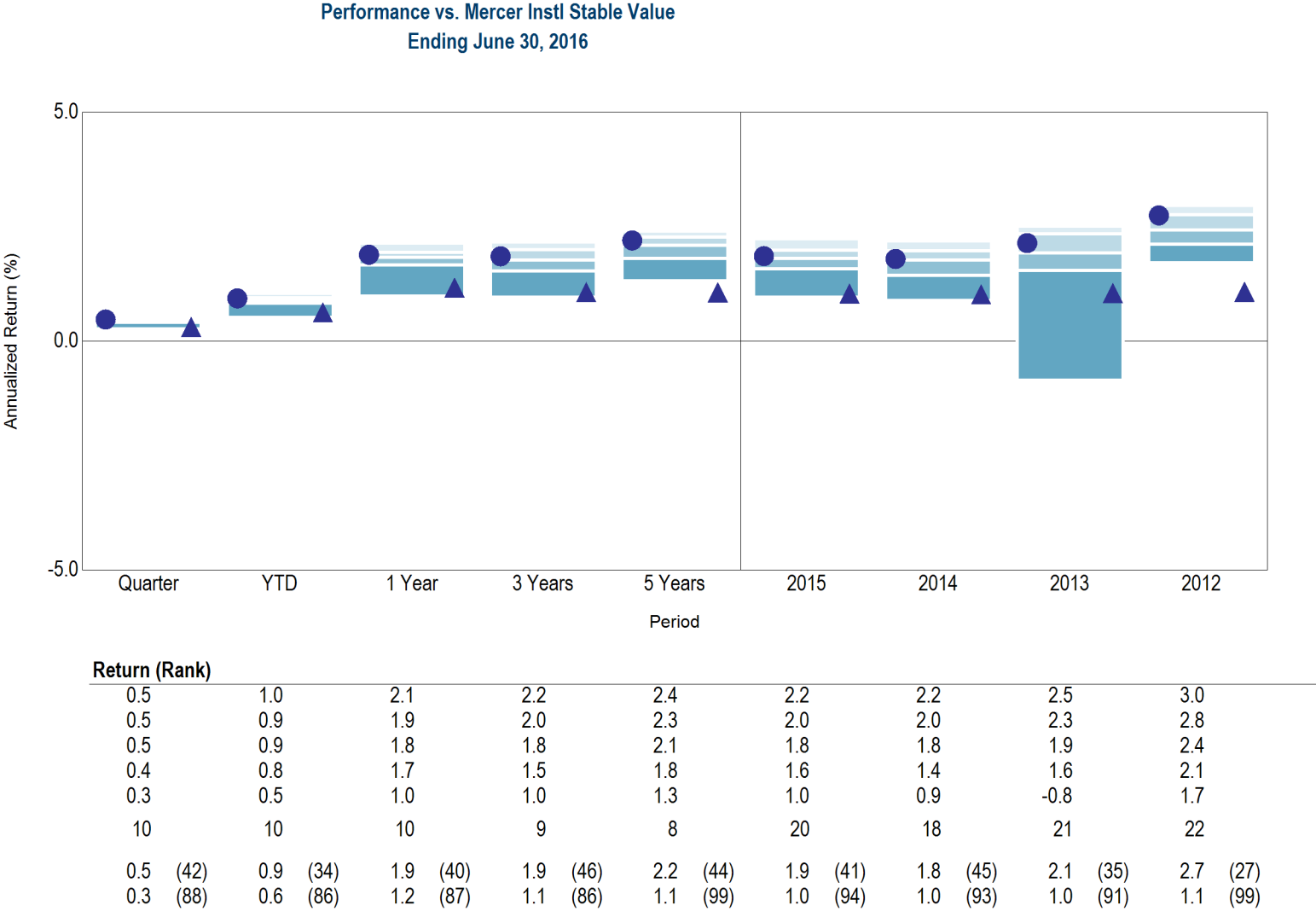
## Stable Value





# Stable Value Fund

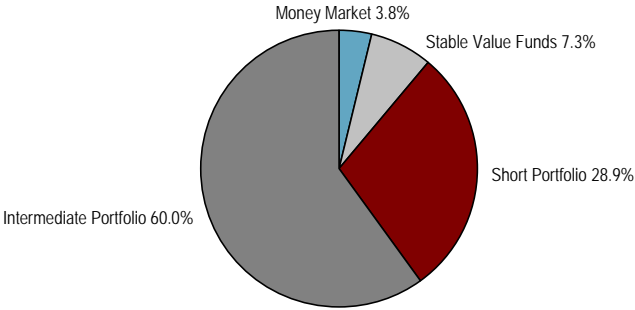
## Performance



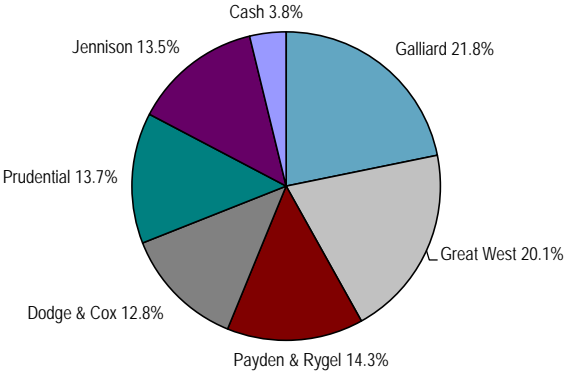
# Stable Value Fund

## Characteristics

Current Allocation by Strategy



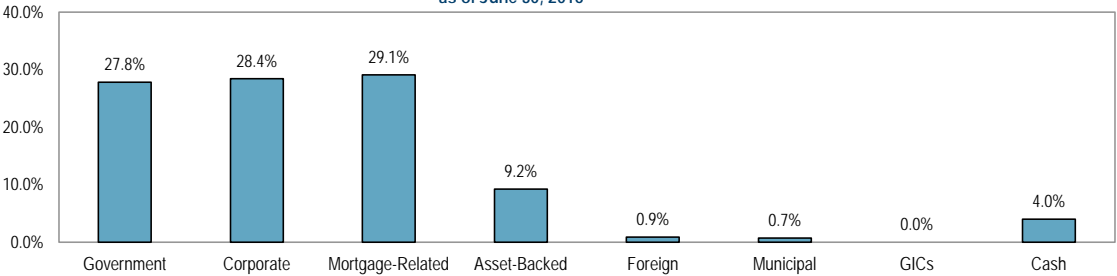
Current Allocation by Manager



Characteristics  
as of June 30, 2016

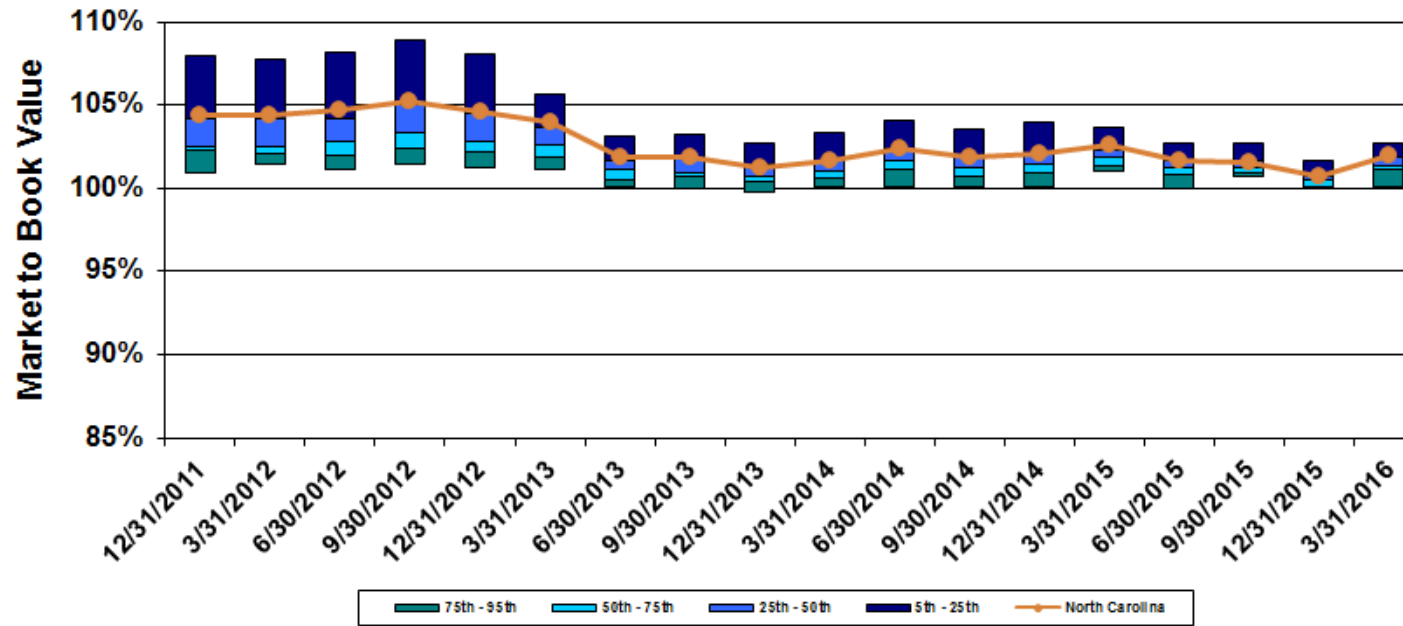
Stable Value Fund	
Market Value	\$2,403
Average Quality	AA
Blended Yield	1.9%
Effective Duration (Yrs)	2.8
MV/BV	102.49%

Sectors  
as of June 30, 2016



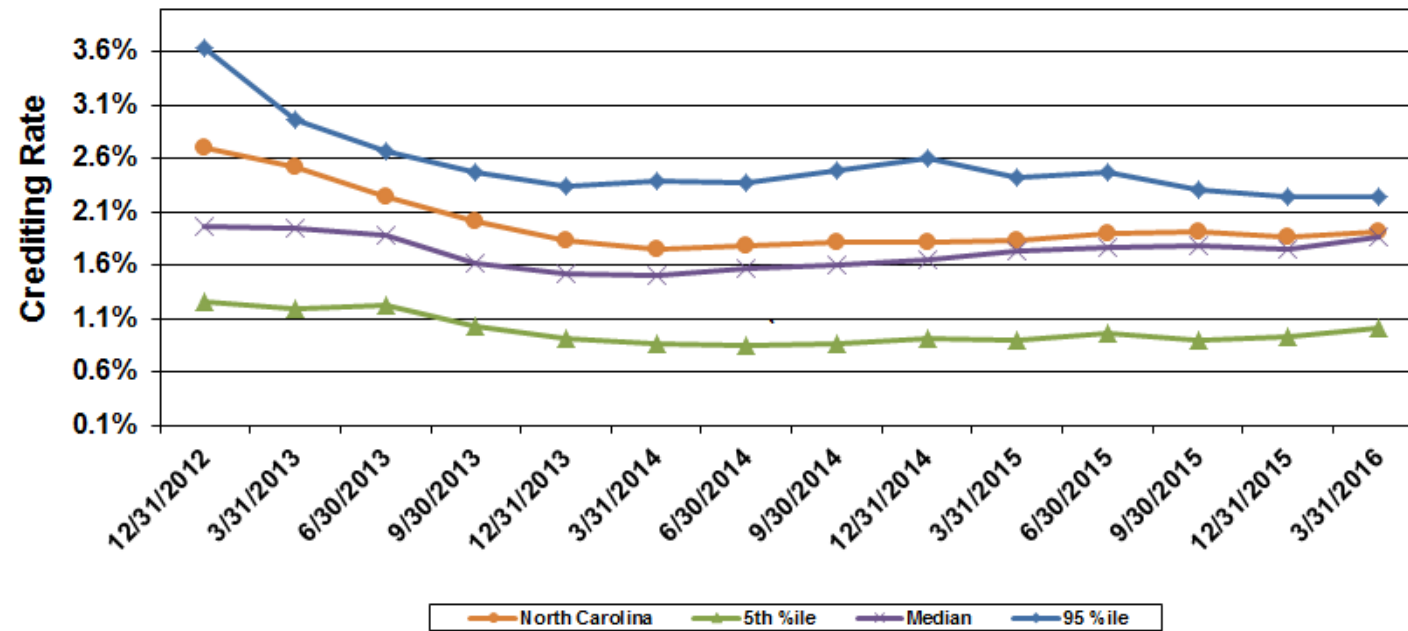
## Stable Value Fund

### Universe Comparison



## Stable Value Fund

### Universe Comparison



## Stable Value Fund

### Performance

Stable Value	QTR	1 Yr	3 Yrs	5 Yrs	Since Inception
<b>Payden &amp; Rygel</b>	0.7	1.5	1.4	1.5	2.2
Barclays 1-3 Year Government/Credit	0.7	1.6	1.2	1.1	1.6
<b>Galliard Short High Quality Core</b>	0.9	2.3	1.8	1.7	2.9
Barclays 1-3 Year Government	0.5	1.3	1.0	0.8	2.5
<b>Dodge &amp; Cox</b>	1.5	4.6	--	--	2.8
Barclays Intermediate Aggregate	1.4	4.4	3.2	3.0	3.1
<b>Jennison</b>	1.5	4.5	3.2	3.3	3.2
Barclays US Intermediate Government/Credit Bond Index	1.6	4.3	3.0	2.9	2.9
<b>Great West</b>	1.2	3.9	3.2	3.0	2.7
Barclays Intermediate Aggregate ex-Baa	1.3	4.3	3.1	2.8	2.5
<b>Prudential</b>	1.5	--	--	--	3.0
Barclays US Intermediate Aggregate Bond Index	1.4	4.4	3.2	3.0	2.5

## Stable Value Fund

### Fees

<b>North Carolina Stable Value Fund Operating Expenses</b>	<b>Expense Ratio</b>	<b>Per \$1000</b>
Investment Management fee paid to Galliard	0.068%	\$0.68
Investment Management fees paid to Non-Affiliated Investment Advisors	0.062%	\$0.62
Investment Contract Fees*	0.164%	\$1.64
Acquired Fund Fees**	0.040%	\$0.40
Investment Contract Fees	0.015%	\$0.15
Other Acquired Fund Fees and Non-Affiliated Investment Management Fees paid to Non-Affiliated Investment Advisors***	0.025%	\$0.25
12b-1 Distribution Fee	None	None
Other Expenses	0.027%	\$0.27
<b>Total Annual Fund Operating Expenses****</b>	<b>0.361%</b>	<b>\$3.61</b>

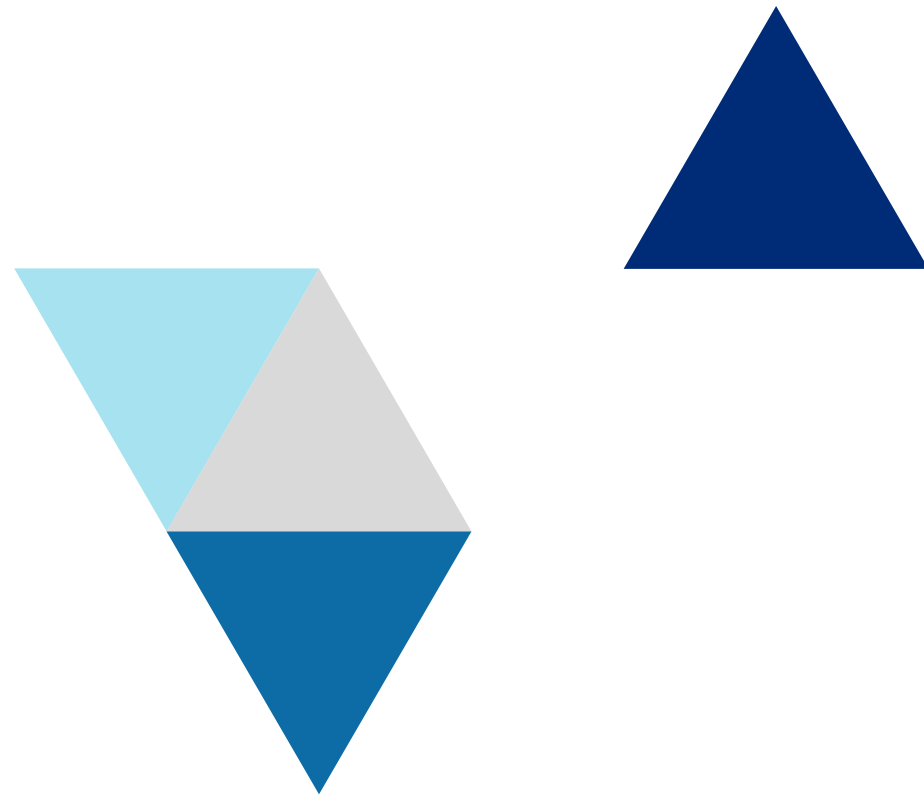
\* Fees paid to create and maintain the investments used by a stable value fund

\*\* Fees borne indirectly by the Fund when it acquires an interest in another fund which pays its own separate fees

\*\*\* Includes audit fees for the cost of producing a report by a qualified auditor

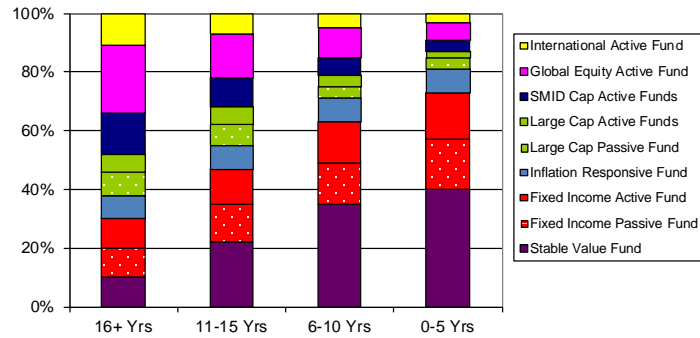
\*\*\*\* Total Annual Fund Operating Expenses are reflected daily in the Fund's net asset value

# GoalMaker Portfolios

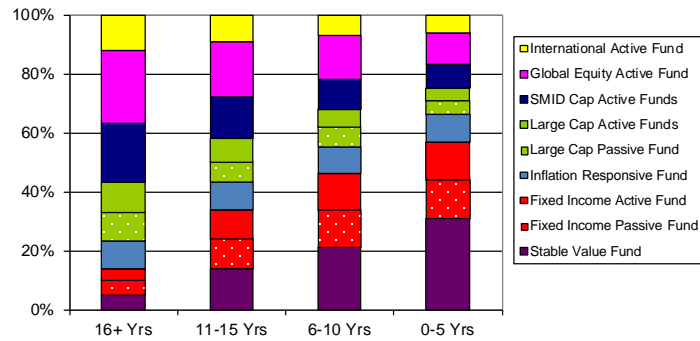


## GoalMaker Funds

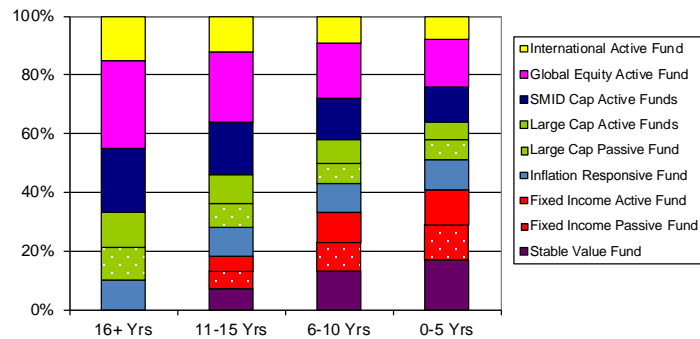
Conservative



Moderate



Aggressive



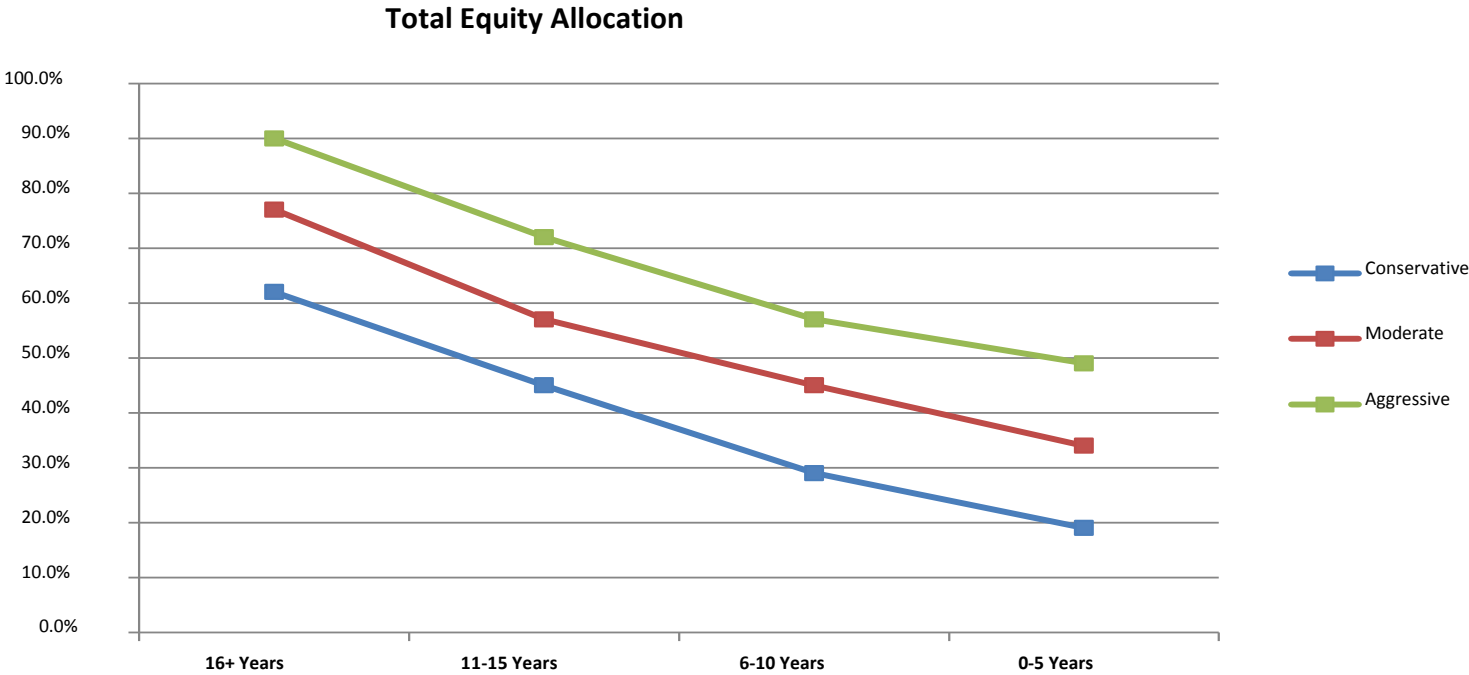
	16+ Yrs	11-15 Yrs	6-10 Yrs	0-5 Yrs
Stable Value Fund	10.00%	22.00%	35.00%	40.00%
Fixed Income Passive Fund	10.00%	13.00%	14.00%	17.00%
Fixed Income Active Fund	10.00%	12.00%	14.00%	16.00%
Inflation Sensitive Fund	8.00%	8.00%	8.00%	8.00%
Large Cap Passive Fund	8.00%	7.00%	4.00%	4.00%
Large Cap Active Funds	6.00%	6.00%	4.00%	2.00%
SMID Cap Passive Fund	0.00%	0.00%	0.00%	0.00%
SMID Cap Active Funds	14.00%	10.00%	6.00%	4.00%
Global Equity Active Fund	23.00%	15.00%	10.00%	6.00%
International Passive Fund	0.00%	0.00%	0.00%	0.00%
International Active Fund	11.00%	7.00%	5.00%	3.00%

	16+ Yrs	11-15 Yrs	6-10 Yrs	0-5 Yrs
Stable Value Fund	5.00%	14.00%	21.00%	31.00%
Fixed Income Passive Fund	5.00%	10.00%	13.00%	13.00%
Fixed Income Active Fund	4.00%	10.00%	12.00%	13.00%
Inflation Sensitive Fund	9.00%	9.00%	9.00%	9.00%
Large Cap Passive Fund	10.00%	7.00%	7.00%	5.00%
Large Cap Active Funds	10.00%	8.00%	6.00%	4.00%
SMID Cap Passive Fund	0.00%	0.00%	0.00%	0.00%
SMID Cap Active Funds	20.00%	14.00%	10.00%	8.00%
Global Equity Active Fund	25.00%	19.00%	15.00%	11.00%
International Passive Fund	0.00%	0.00%	0.00%	0.00%
International Active Fund	12.00%	9.00%	7.00%	6.00%

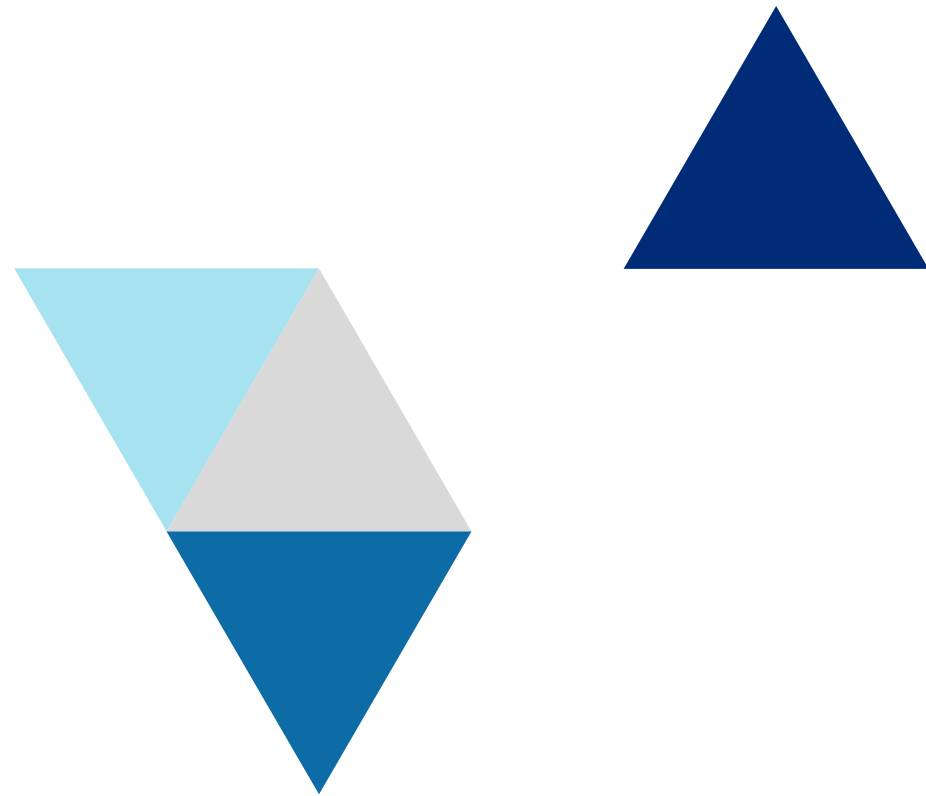
	16+ Yrs	11-15 Yrs	6-10 Yrs	0-5 Yrs
Stable Value Fund	0.00%	7.00%	13.00%	17.00%
Fixed Income Passive Fund	0.00%	6.00%	10.00%	12.00%
Fixed Income Active Fund	0.00%	5.00%	10.00%	12.00%
Inflation Sensitive Fund	10.00%	10.00%	10.00%	10.00%
Large Cap Passive Fund	11.00%	8.00%	7.00%	7.00%
Large Cap Active Funds	12.00%	10.00%	8.00%	6.00%
SMID Cap Passive Fund	0.00%	0.00%	0.00%	0.00%
SMID Cap Active Funds	22.00%	18.00%	14.00%	12.00%
Global Equity Active Fund	30.00%	24.00%	19.00%	16.00%
International Passive Fund	0.00%	0.00%	0.00%	0.00%
International Active Fund	15.00%	12.00%	9.00%	8.00%



# GoalMaker Funds Equity Rolldown



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