#### FUND EVALUATION REPORT

# San Jose Federated City Employees' Retirement System



Quarterly Review June 30, 2012

#### **Agenda**

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Executive Summary As of June 30, 2012

### Conditions as of June 30, 2012<sup>1</sup>

Earnings	Domestic earnings continued to make record highs. At quarter-end the S&P 500 trailing one-year earnings reached \$99.04, more than double the late 2009 lows. Since little room remains for companies to further reduce costs, continued profitability growth will need to come from revenue growth. Earnings for companies in the EAFE index have declined steadily since year-end, while the recent rise in earnings for companies in the emerging markets appears to have stalled.
Credit Spreads	Credit spreads expanded during the quarter as investors transitioned into "safer" fixed income securities due to signs of slowing growth globally and sovereign debt concerns. In domestic markets, high yield bond spreads increased the most (+0.4%). Spreads for developed international and emerging markets bonds expanded as well, though the change was larger in emerging markets.
Commodities	Fears of slowing economic growth weighed broadly on commodities during the quarter. Energy commodities declined the most, with oil falling 17.5%. Economic weakness in China weighed on industrial metals, as aluminum and copper fell 12.6% and 10.3%, respectively. Natural gas was one of the few bright spots (+32.9%), though it remains near a record low. Agricultural commodity prices surged due to unfavorable growing conditions.
Currencies	The dollar and yen strengthened during the quarter, as they were perceived as safe havens in light of heightened sovereign debt concerns in Europe. The euro fell (-4.5%) versus the dollar, as did other currencies perceived to be riskier (e.g., the Brazilian real and Russian ruble).

<sup>&</sup>lt;sup>1</sup> Sources: FactSet, Bloomberg, U.S. Treasury. Data is as of June 30, 2012, unless otherwise noted.



#### **Aggregate Plan Overview**

The value of the San Jose Federated City Employee's Retirement System assets was \$1.772 billion on June 30, 2012, down approximately \$110 million since the end of the previous quarter.

- Second quarter performance for the Retirement System was -3.3%, net of fees, based on physical exposures, and was -3.8% net of fees when taking into account the Russell Investments overlay, bringing the fiscal year/ trailing one year return to -3.2%, net of fees, with the overlay.
- Net outflows during the second quarter totaled approximately \$37.7 million.
- The Retirement System underperformed the Policy Benchmark by 2.0% during the second quarter.
  - Portfolio allocation detracted approximately 1.5% from total performance during the second quarter.
     The second quarter allocation effect is measured by subtracting the Policy Benchmark return of -1.8% from the Custom Benchmark return of -3.3%. The overweight to international equities and commodities through the overlay contributed to the negative effect during the quarter.
  - During the second quarter, active management detracted approximately 0.1% from total performance.
     This contribution is the difference between the Total Fund return of -3.3%, based on physical exposures, and the Custom Benchmark return of -3.3%.
- At the end of the fourth quarter of 2011, the Board adopted a new asset allocation policy for the System. Russell Investments is managing an overlay program while the System transitions to the new policy.



#### **Manager Highlights**

- The Retirement System's global equity manager Artisan Global Value, which manages the largest allocation of the Retirement System's active managers, has posted very strong performance for all trailing time periods. Artisan's return for the second quarter was -2.6% net of fees, compared to -5.3% for the MSCI ACWI Value Index, while Artisan's one-year return was over 10% higher than that of the benchmark. For the trailing one-year period, Artisan returned 2.8% net of fees, compared to -7.8% for the MSCI ACWI Value Index. Artisan is a bottom-up, fundamental manager, and the largest contributors to portfolio performance for the second quarter included Wal-Mart, liquor producer Diageo (which Artisan has owned for five years), and insurance company Arch Capital.
- The Tradewinds Global All Cap strategy, which was liquidated at the end of April, was a drag on second quarter performance. Tradewinds' April return was -6.5%, compared to 2.5% for the MSCI ACWI Value Index. Following the departure of Portfolio Manager and CIO David Iben, Tradewinds had segregated the assets of the clients that submitted redemption notices by the end of March into a transition account. During April, Tradewinds worked to liquidate the positions in the transition account and equitized the cash using ETFs (a combination of MSCI EAFE, MSCI EM, and S&P 500) as they sold down positions. The last 5-7 business days of the month, they sold the ETFs in order to free up cash to provide to the liquidating clients. Those days were positive for the markets, so the transition account experienced a cash drag for the month of April, which combined with some poorly performing stocks to cause Tradewinds' overall performance to suffer.
- Eagle Small Cap Growth underperformed the Russell 2000 Growth Index for the second quarter. Eagle's return was -8.3% net of fees, compared to -3.9% for the benchmark. Multiple factors contributed to Eagle's underperformance, including poor stock selection and overweight positioning in underperforming industries.
- Though risk parity commodities managers Credit Suisse and First Quadrant both underperformed the custom risk parity benchmark during the second quarter, they have both outperformed the Dow Jones-UBS Commodity Index (which can be used as a proxy for the broad commodities market) by a substantial margin since inception.



### **Second Quarter Manager Summary**

Investment Manager	Asset Class	Changes/ Announcements	Performance Concerns	Meketa Recommendation	Comments
Artisan	Global Value				
Calamos	Global Convertibles	Yes		Hold	
Eagle	U.S. Small Cap Growth				
RS Investments	U.S. Small Cap Value	Yes		Hold	
MacKay Shields	High Yield Bonds	Yes		Hold	Self-liquidating
Seix	Bank Loans				Self-liquidating
First Quadrant	Commodities				
Credit Suisse	Commodities				
Medley	Opportunistic Debt	Yes		Hold	
White Oak	Opportunistic Debt				
GSO	Opportunistic Debt	Yes		Hold	

• The Meketa Investment Group recommendations above reflect recommendations based on organizational or resource changes at each manager. The manager roster will soon be modified based on asset allocation-related changes resulting from the recently adopted asset allocation. Asset allocation-related recommendations are not reflected in this report.



#### **Calamos**

• There were no changes in Calamos' Senior Investment Team in the second quarter. However, since the end of the quarter, in line with Calamos' long-term strategic plan to expand their investment platform, the firm added the Calamos Value Equity team. The Calamos Value Equity team, a three-person team, will manage an independent investment process, receiving the full support of the firm's shared investment resources. This addition will have no impact on Calamos' current investment team, whose focus will continue to be on the growth equity, convertible, fixed income, and alternative strategies. The Value Equity team began managing the Calamos Value Fund on July 2, 2012.

#### **RS** Investments

- During the second quarter, RS Investments hired Scott Clifford as the firm's first Chief Investment Officer. Prior to joining RS, Mr. Clifford spent 13 years with Barclays Global Investors, where he served as Head of U.S. Active Equities, Chief Equity Strategist, and Head of Asset Allocation Strategies. Previously, he worked for Wells Fargo Bank and Certus Asset Advisors (now part of Standish Mellon Asset Management). He holds a B.A. in economics from the University of California at Berkeley and is a CFA Charterholder.
- As discussed in the first quarter 2012 manager commentary, Joe Wolf transitioned off of the RS Value Team, where he served as an analyst, on May 1, 2012. Mr. Wolf now holds a management role at the firm.

#### **MacKay Shields**

• There was one change to the High Yield Investment team during the second quarter. An intern working with the team since January 2011 officially joined as a research analyst.



#### Medley

• As discussed in the fourth quarter 2011 manager commentary, an investor in Medley's first fund had brought legal action against Medley, alleging self dealing and breach of contractual and fiduciary duties, primarily relating to the transfer of assets from the fund to a newly-formed publicly-traded business development company. The Retirement System is an investor in Medley's second fund, so the legal action did not directly affect the Retirement System's investment. In early February 2012, the legal action was withdrawn. During the second quarter of 2012, the lawsuit was adjudicated in Medley's favor, and the courts of the Cayman Islands levied penalties against the investor who brought the action.

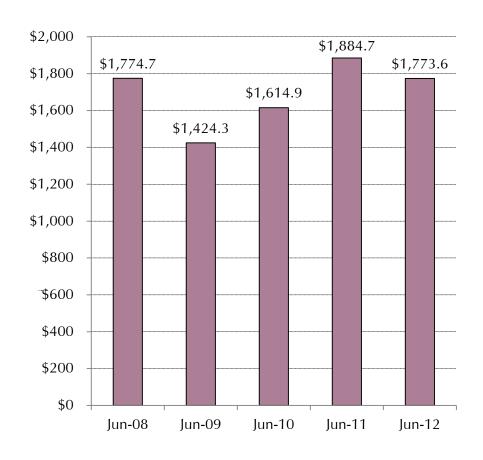
#### **GSO**

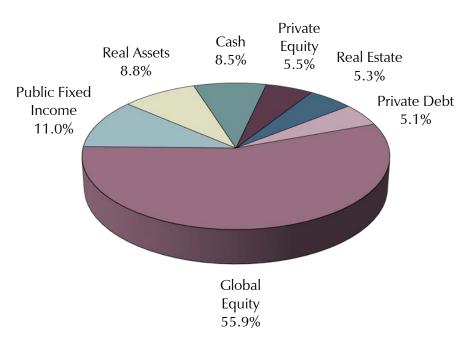
• Tim White, one of the portfolio managers of the mezzanine funds at GSO, expressed his desire to focus more of his time on mid-market private equity investing. During GSO's early years, Mr. White was able to pursue a number of control private equity investments at GSO. However, the firm no longer has pools of capital from which to make private equity investments. In connection with raising GSO Capital Opportunities Fund II, the firm agreed to entirely eliminate the ability to pursue control private equity. GSO spent several months exploring ways to keep Mr. White as a private equity investor at GSO, but the firm and Mr. White came to the mutual conclusion that it was not feasible. Therefore, Mr. White will be transitioning out of the firm's direct investment management activities over the upcoming months. He will continue to serve as a Senior Advisor and Investment Committee member for the firm, and will retain his sizable investment as part of the GP of GSO's fund.



Plan Summary As of June 30, 2012

## Aggregate Assets as of 6/30/12







## Aggregate Assets Asset Summary as of 6/30/12

	Market Value 6/30/12 (\$ mm)	% of Retirement System	Russell Overlay Net Position <sup>1</sup> (%)	Target Allocation (%)	Target Range (%)	Market Value 3/31/12 (\$ mm)
Total Fund Aggregate	1,773.6	100.0	100.0	NA	NA	1,881.7
Equity and Real Estate Assets	1,183.3	66.7	59.2	45	38-52	1,252.5
Global Equity	991.3	55.9	48.8	NA	NA	1,054.9
Private Equity	98.3	5.5	5.2	NA	NA	96.1
Real Estate	93.8	5.3	5.2	NA	NA	101.6
Fixed Income Assets	284.2	16.0	13.4	10	5-20	286.5
Public Fixed Income	194.4	11.0	8.4	NA	NA	201.2
Private Debt	89.8	5.1	5.0	NA	NA	85.3
Real Assets	155.6	8.8	26.1	20	15-25	240.2
Absolute Return Assets	0.0	0.0	0.0	25	20-30	0.0
Cash <sup>2</sup>	150.5	8.5	1.2	NA	NA	102.4

<sup>&</sup>lt;sup>2</sup> Cash includes the cash account, cash equitized in the Russell Investments Overlay program, and residuals from the Terminated Manager Account. As of 6/30/12, Russell Investments Overlay equitized \$332.1 million in cash. Total cash for the Fund, including cash at managers, totaled \$354.0 million. The net cash position, as of 6/30/12, was \$21.9 million.



<sup>&</sup>lt;sup>1</sup> Data in the column titled "Russell Overlay Net Position" is provided by Russell Investments.

## Aggregate Assets Portfolio Roster as of 6/30/12

	Market Value 6/30/12 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 3/31/12 (\$ mm)
Total Fund Aggregate	1,773.6	NA	100.0	NA	NA	1,881.7
<b>Equity and Real Estate Assets</b>	1,183.3	100.0	66.7	45	38-52	1,252.5
Global Equity	991.3	100.0	55.9			1,054.9
Northern Trust MSCI ACWI Index <sup>1</sup>	315.1	31.8	17.8			333.3
Tradewinds Transition Account	92.7	9.4	5.2			0.0
Artisan Global Value	90.9	9.2	5.1			93.2
Northern Trust Russell 3000 Index	88.6	8.9	5.0			91.4
Russell Investments MSCI EAFE Small Cap	87.6	8.8	4.9			96.8
Northern Trust MSCI Emerging Markets Index	85.1	8.6	4.8			93.4
Eagle Small-Cap Growth	59.5	6.0	3.4			64.8
Calamos Global Convertibles	57.8	5.8	3.3			60.0
RS Investments Small Cap Value	57.7	5.8	3.3			60.1
Russell Investments MSCI EAFE Growth	56.1	5.7	3.2			62.7
Tradewinds Global All Cap	0.0	0.0	0.0			99.3

<sup>&</sup>lt;sup>1</sup> Northern Trust MSCI ACWI includes exposure to the MSCI ACWI (ex. U.S.) and the Russell 3000 Index to simulate MSCI ACWI exposure.



## Aggregate Assets Portfolio Roster as of 6/30/12

	Market Value 6/30/12 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Valu 3/31/12 (\$ mm)
quity and Real Estate Assets (continued)						
Private Equity <sup>1</sup>	98.3	100.0	5.5			96.1
Pathway Private Equity Fund VIII	30.7	31.2	1.7			30.2
Pantheon USA Fund VII	29.3	29.8	1.7			27.6
Pantheon Global Secondary Fund III	25.3	25.8	1.4			26.0
Partners Group Secondary 2008	9.7	9.9	0.5			9.2
Great Hill Equity Partners IV	3.2	3.3	0.2			3.1
Real Estate	93.8	100.0	5.3			101.6
Core Real Estate	48.2	51.4	2.7			47.1
PRISA I	29.8	31.8	1.7			29.2
American Core Realty Fund, LLC	18.4	19.6	1.0			17.9
Private Real Estate <sup>1</sup>	45.6	48.6	2.6			54.5
DRA Growth & Income Fund V	17.4	18.6	1.0			17.2
Fidelity Real Estate Growth Fund III, L.P.	12.4	13.2	0.7			12.7
DRA Growth & Income Fund VI	9.0	9.6	0.5			9.0
DRA Growth & Income Fund VII	4.3	4.6	0.2			1.1
GEAM Value Add Realty Partners, L.P.	2.5	2.6	0.1			4.1
Milpitas Warehouse	0.0	0.0	0.0			10.4

<sup>&</sup>lt;sup>1</sup> Fair values are based on reported value as of 3/31/12, adjusted for cash flows through 6/30/12.



## Aggregate Assets Portfolio Roster as of 6/30/12

	Market Value 6/30/12 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 3/31/12 (\$ mm)
Fixed Income Assets	284.2	100.0	16.0	10	5-20	286.5
Public Fixed Income	194.4	100.0	11.0			201.2
Russell Investments Barclays U.S. TIPS	124.9	64.2	7.1			124.9
Northern Trust Long Term Credit Bond Index	29.4	15.1	1.7			28.0
MacKay Shields High Yield Active Core	26.1	13.4	1.5			29.0
Seix Credit Dislocation	14.0	7.2	0.8			19.2
Private Debt	89.8	100.0	5.0			85.3
Medley Opportunity Fund II	33.6	37.5	1.9			34.5
GSO Direct Lending Account	32.3	36.0	1.8			27.0
White Oak Direct Lending Account	23.8	26.6	1.3			23.7
Real Assets	155.6	100.0	8.8	20	15-25	240.2
CS Compound Risk Parity Commodity Index	79.1	50.8	4.5			82.6
First Quadrant Risk Parity Commodity Index	76.5	49.2	4.3			81.8
Russell Investments S&P Global Infrastructure	0.0	0.0	0.0			75.7



## Aggregate Assets Portfolio Roster as of 6/30/12

	Market Value 6/30/12 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 3/31/12 (\$ mm)
Cash <sup>1</sup>	150.5	100.0	8.5			102.4
Russell Investments Overlay	135.8	90.3	7.7			74.8
Internal Cash Account	14.4	9.6	0.8			27.4
Terminated Manager Residual Cash	0.3	0.2	0.0			0.3
Total Cash (Including Cash at Managers)	354.0					126.8
Russell Investments Overlay Equitized Cash	332.1					119.9

<sup>&</sup>lt;sup>1</sup> Cash includes the cash account, cash equitized in the Russell Investments Overlay program, and residuals from the Terminated Manager Account. As of 6/30/12, Russell Investments Overlay equitized \$332.1 million in cash. Total cash for the Fund, including cash at managers, totaled \$354.0 million. The net cash position, as of 6/30/12, was \$21.9 million.



	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total Fund Aggregate <sup>1</sup>	-3.3	3.4	-2.4	9.8	1.3	6.4	1/1/94	7.4
Net of Fees	-3.3	3.3	-2.5	9.6	1.1	6.1		7.1
Total Fund Aggregate with Overlay <sup>2</sup>	-3.7	2.7	-3.0	9.6	1.2	6.4	1/1/94	7.3
Net of Fees with Overlay	-3.8	2.6	-3.2	9.4	1.0	6.1		7.1
CPI (inflation)	0.0	1.7	1.7	2.1	2.0	2.5		2.5
San Jose FCERS Policy Benchmark <sup>3</sup>	-1.8	3.7	-2.3	10.1	1.9	6.1		7.3
San Jose FCERS Custom Benchmark⁴	-3.3	3.5	-3.2	NA	NA	NA		NA
Master Trust Public Funds > \$1 billion (Median)	-1.7	5.8	1.1	11.9	11.9	6.6		NA

<sup>&</sup>lt;sup>4</sup> Custom Benchmark consists of the individual benchmarks that comprise the Policy Benchmark weighted accordingly to actual allocations and re-adjusted monthly.



<sup>&</sup>lt;sup>1</sup> Represents performance which is gross of fees for public market managers and net of fees for private market managers.

<sup>&</sup>lt;sup>2</sup> According to Russell Investments, the overlay detracted 36 basis points from the Fund's total return for Fiscal 4Q12, and detracted 60 basis points since the program began in November 2011.

<sup>&</sup>lt;sup>3</sup> Please see page 27 for composition of the Policy Benchmark.

	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total Fund Aggregate								
Equity and Real Estate Assets	-4.2	5.0	NA	NA	NA	NA	1/1/12	5.0
Global Equity	-5.5	4.9	-7.1	NA	NA	NA	5/1/10	3.8
MSCI ACWI IMI	-5.7	5.8	-6.9	11.3	-2.4	6.2		3.1
Private Equity <sup>1</sup>	4.0	6.2	9.7	13.2	4.7	NA	1/1/06	3.6
Venture Economics PE Composite (lagged one qtr.)	5.1	10.1	9.6	17.1	6.3	10.5		10.0
Real Estate <sup>1, 2</sup>	2.4	4.8	12.1	-0.3	-3.6	7.1	1/1/94	8.2
NCREIF Property (lagged one qtr.)	2.7	5.6	12.4	8.9	2.6	8.3		9.2
Fixed Income Assets	1.9	3.4	NA	NA	NA	NA	1/1/12	3.4
Public Fixed Income	1.2	3.0	7.8	9.4	7.7	6.8	1/1/94	6.6
Barclays U.S. TIPS	3.2	4.0	11.7	9.6	8.4	7.2		NA
Barclays U.S. TIPS 1-5 Year	-0.3	1.1	1.7	4.8	5.1	NA		NA
Barclays Intermediate Gov't Bond Index	1.5	1.1	5.0	4.4	5.8	4.6		5.5
Private Debt <sup>3</sup>	3.5	3.6	13.6	NA	NA	NA	12/1/10	8.3
3 Month Libor + 5%	1.3	2.7	5.5	5.4	6.7	NA		5.4

<sup>&</sup>lt;sup>3</sup> Manager returns for Medley are lagged one quarter; returns for White Oak and GSO are not lagged.



<sup>&</sup>lt;sup>1</sup> Returns are time-weighted on an aggregate level and dollar-weighted (IRR) on an individual manager basis.

<sup>&</sup>lt;sup>2</sup> All manager returns are presented one quarter lagged with the exception of the American Core Realty Fund and PRISA, which are not lagged.

	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total Fund Aggregate (continued)								
Real Assets	-5.9	-3.4	-10.9	NA	NA	NA	5/1/10	1.6
Custom Risk Parity Benchmark <sup>1</sup>	-4.2	-2.7	-9.5	NA	NA	NA		NA
S&P Global Infrastructure Index	-2.3	4.3	-4.2	10.5	-1.8	NA		5.4
Dow Jones-Commodity U.S. Index	-4.6	-3.7	-14.4	3.4	-4.4	3.8		0.2
CPI-U+5%	0.3	4.2	6.7	7.2	7.0	7.6		7.5
							1	

<sup>&</sup>lt;sup>1</sup> Risk Parity Benchmark returns provided by Staff.



	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
quity and Real Estate Assets	-4.2	5.0	NA	NA	NA	NA	1/1/12	5.0
Global Equity	-5.5	4.9	-7.1	NA	NA	NA	5/1/10	3.8
Northern Trust MSCI ACWI Index <sup>1</sup>	-5.3	5.9	-6.6	NA	NA	NA	6/1/10	8.7
Net of Fees	-5.3	5.9	-6.6	NA	NA	NA		8.7
MSCI ACWI	-5.6	5.7	-6.5	10.8	-2.7	5.7		8.2
Artisan Global Value	-2.4	7.0	3.5	NA	NA	NA	3/1/11	5.2
Net of Fees	-2.6	6.6	2.8	NA	NA	NA		4.4
MSCI ACWI Value	-5.3	4.6	-7.8	9.6	-4.3	5.7		-6.5
Peer Global Equity	-6.0	6.7	-6.6	12.3	NA	NA		-4.1
Peer Ranking (percentile)	7	48	8	NA	NA	NA		8
Northern Trust Russell 3000 Index	-3.1	9.3	3.9	17.0	0.6	5.9	9/1/99	3.0
Net of Fees	-3.1	9.3	3.9	17.0	0.5	5.9		2.9
Russell 3000	-3.1	9.3	3.8	16.7	0.4	5.8		2.8
Russell Investments MSCI EAFE Small Cap <sup>2</sup>	-6.7	7.4	-10.6	NA	NA	NA	6/1/10	8.7
Net of Fees	-6.7	7.4	-10.7	NA	NA	NA		8.7
MSCI EAFE Small Cap	-8.6	4.9	-15.1	9.2	-5.3	8.5		7.1

<sup>&</sup>lt;sup>2</sup> Assets managed by Russell Investments are aggregated for fee calculations.



<sup>&</sup>lt;sup>1</sup> Northern Trust MSCI ACWI includes exposure to the MSCI ACWI (ex. U.S.) and the Russell 3000 Index to simulate MSCI ACWI exposure.

	2Q12	Calendar	Fiscal YR/ 1 YR	3 YR	5 YR	10 YR	Inception	Since Inception
	(%)	YTD	(%)	(%)	(%)	(%)	Date	(%)
<b>Equity and Real Estate Assets (continued)</b>								
Northern Trust MSCI Emerging Markets Index	-8.8	3.8	-16.1	NA	NA	NA	5/1/10	-1.6
Net of Fees	-8.9	3.8	-16.3	NA	NA	NA		-1.7
MSCI Emerging Markets	-8.9	3.9	-16.0	9.8	-0.1	14.1		-1.3
Eagle Small-Cap Growth	-8.1	7.7	-8.1	21.8	4.4	10.4	6/1/98	6.7
Net of Fees	-8.3	7.4	-8.7	21.0	3.8	9.8		6.1
Russell 2000 Growth	-3.9	8.8	-2.7	18.1	2.0	7.4		3.6
Peer Small Cap Growth	-4.7	8.3	-3.0	19.2	2.7	8.4		7.4
Peer Ranking (percentile)	97	57	91	23	21	5		66
Calamos Global Convertibles	-3.6	0.7	-2.2	NA	NA	NA	11/1/09	5.8
Net of Fees	-3.7	0.5	-2.7	NA	NA	NA		5.2
Merrill Lynch Global 300 Convertible Index	-2.1	5.8	-3.0	NA	NA	NA		6.1
RS Investments Small Cap Value	-3.9	6.8	-5.6	NA	NA	NA	8/1/10	11.1
Net of Fees	-4.1	6.5	-6.4	NA	NA	NA		10.3
Russell 2000 Value	-3.0	8.2	-1.4	17.4	-1.0	6.5		10.4
Peer Small Cap Value	-4.3	7.3	-1.8	19.4	1.3	9.0		12.0
Peer Ranking (percentile)	35	63	97	NA	NA	NA		69



	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
<b>Equity and Real Estate Assets (continued)</b>								
Russell Investments MSCI EAFE Growth <sup>1</sup>	-6.5	4.4	-11.3	NA	NA	NA	6/1/10	7.3
Net of Fees	-6.5	4.4	-11.3	NA	NA	NA		7.2
MSCI EAFE Growth	-7.3	3.9	-12.6	7.6	-4.6	4.9		6.8
Private Equity <sup>2</sup>	4.0	6.2	9.7	13.2	4.7	NA	1/1/06	3.6
Pantheon USA Fund VII	4.9	8.2	12.1	12.0	NA	NA	1/1/07	NA
Venture Economics PE Composite (lagged one qtr.)	5.1	10.1	9.6	17.1	6.3	10.5		NA
Pathway Private Equity Fund VIII	6.0	10.6	13.5	16.9	NA	NA	8/1/04	NA
Venture Economics PE Composite (lagged one qtr.)	5.1	10.1	9.6	17.1	6.3	10.5		NA
Pantheon Global Secondary Fund III	0.6	0.2	-0.1	7.9	NA	NA	1/1/07	NA
Venture Economics PE Composite (lagged one qtr.)	5.1	10.1	9.6	17.1	6.3	10.5		NA
Partners Group Secondary 2008	5.9	2.7	8.8	15.4	NA	NA	12/1/08	NA
Venture Economics PE Composite (lagged one qtr.)	5.1	10.1	9.6	17.1	6.3	10.5		NA
Great Hill Equity Partners IV	-0.6	9.3	6.9	17.6	NA	NA	10/1/08	NA
Venture Economics PE Composite (lagged one qtr.)	5.1	10.1	9.6	17.1	6.3	10.5		NA

<sup>&</sup>lt;sup>2</sup> Returns are time-weighted and are shown beginning in June 2009. Meketa Investment Group recommends that the Trustees use dollar-weighted (IRR) returns as shown in the quarterly Private Markets report in order to evaluate private markets managers.



<sup>&</sup>lt;sup>1</sup> Assets managed by Russell Investments are aggregated for fee calculations.

	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
<b>Equity and Real Estate Assets (continued)</b>								
Real Estate <sup>1</sup>	2.4	4.8	12.1	-0.3	-3.6	7.1	1/1/94	8.2
Core Real Estate	2.3	5.2	12.0	7.1	NA	NA	7/1/09	7.1
PRISA I	2.1	5.2	12.6	9.0	-2.9	NA	6/30/04	4.4
NCREIF ODCE	2.4	5.0	11.5	6.8	-2.1	5.2		4.7
American Core Realty Fund , LLC	2.5	5.3	11.0	4.3	-1.7	NA	6/1/07	-0.8
NCREIF ODCE	2.4	5.0	11.5	6.8	-2.1	5.2		-1.2
Private Real Estate <sup>2</sup>	2.5	4.4	12.3	-6.5	NA	NA	7/1/09	-6.5
DRA Growth & Income Fund V	1.7	2.9	4.6	-3.2	-1.0	NA	9/1/05	0.9
NCREIF Property (lagged one qtr.)	2.7	5.6	12.4	8.9	2.6	8.3		6.8
Fidelity Real Estate Growth Fund III, L.P.	0.6	7.7	13.4	-21.5	NA	NA	9/1/07	-27.9
NCREIF Property (lagged one qtr.)	2.7	5.6	12.4	8.9	2.6	8.3		2.7
DRA Growth & Income Fund VI	1.3	2.3	28.4	6.7	NA	NA	9/1/07	4.0
NCREIF Property (lagged one qtr.)	2.7	5.6	12.4	8.9	2.6	8.3		2.7
DRA Growth & Income Fund VII	2.3	1.6	NA	NA	NA	NA	12/1/11	1.6
NCREIF Property (lagged one qtr.)	2.7	5.6	12.4	8.9	2.6	8.3		8.8

<sup>&</sup>lt;sup>1</sup> All manager returns are presented one quarter lagged with the exception of the American Core Realty Fund and PRISA, which are not lagged.

<sup>&</sup>lt;sup>2</sup> Returns are time-weighted and are shown beginning in June 2009. Meketa Investment Group recommends that the Trustees use dollar-weighted (IRR) returns as shown in the quarterly Private Markets report in order to evaluate private markets managers.



	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
<b>Equity and Real Estate Assets (continued)</b>								
GEAM Value Add Realty Partners, L.P.	3.8	0.3	9.8	-53.9	-43.8	NA	9/1/06	-45.3
NCREIF Property (lagged one qtr.)	2.7	5.6	12.4	8.9	2.6	8.3		5.0
Total Fixed Income	1.9	3.4	NA	NA	NA	NA	1/1/12	3.4
Public Fixed Income	1.2	3.0	7.8	9.4	7.7	6.8	1/1/94	6.6
Russell Investments Barclays U.S. TIPS <sup>1</sup>	0.4	1.6	6.7	NA	NA	NA	5/1/10	7.4
Net of Fees	0.4	1.6	6.6	NA	NA	NA		7.4
Russell Investments Barclays U.S. TIPS	0.4	1.6	6.6	NA	NA	NA		7.4
Northern Trust Long Term Credit Bond Index	5.0	5.6	19.0	NA	NA	NA	5/1/10	13.0
Net of Fees	5.0	5.6	19.0	NA	NA	NA		13.0
Barclays Long U.S. Credit	5.0	5.8	19.2	15.1	10.0	8.6		13.0
MacKay Shields High Yield Active Core	1.3	6.4	7.5	14.4	NA	NA	5/1/09	14.2
Net of Fees	1.2	6.2	7.0	13.9	NA	NA		13.8
Merrill Lynch U.S. High Yield BB/B	2.0	6.5	7.1	14.4	7.5	9.0		16.4
Barclays High Yield	1.8	7.3	7.3	16.3	8.4	10.2		18.8
Peer High Yield	1.6	7.2	7.0	15.6	7.7	9.5		17.9
Peer Ranking (percentile)	72	81	36	78	NA	NA		92

<sup>&</sup>lt;sup>1</sup> Assets managed by Russell Investments are aggregated for fee calculations.



	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Fixed Income (continued)	(70)		(70)	(70)	(70)	(70)	Dute	(70)
Seix Credit Dislocation	0.5	2.9	2.0	6.5	NA	NA	5/1/09	7.1
Net of Fees	0.5	2.7	1.7	6.2	NA	NA		6.8
CSFB Leveraged Loan	1.0	4.5	3.3	10.1	3.5	5.1		12.8
Private Debt <sup>1,2</sup>	3.5	3.6	13.6	NA	NA	NA	12/1/10	8.3
Medley Opportunity Fund II	2.6	4.2	4.4	NA	NA	NA	4/1/11	2.1
3 Month Libor + 5%	1.3	2.7	5.5	5.4	6.7	NA		5.4
GSO Direct Lending Account	4.8	9.9	31.4	NA	NA	NA	1/1/11	24.0
3 Month Libor + 5%	1.3	2.7	5.5	5.4	6.7	NA		5.4
White Oak Direct Lending Account	3.0	-2.1	15.1	NA	NA	NA	12/1/10	10.2
3 Month Libor + 5%	1.3	2.7	5.5	5.4	6.7	NA		5.4

<sup>&</sup>lt;sup>2</sup> Returns are time-weighted. Meketa Investment Group recommends that the Trustees use dollar-weighted (IRR) returns as shown in the quarterly Private Markets report in order to evaluate private markets managers.



<sup>&</sup>lt;sup>1</sup> Manager returns for Medley are lagged one quarter; returns for White Oak and GSO are not lagged.

	2Q12 (%)	Calendar YTD	Fiscal YR/ 1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Real Assets	-5.9	-3.4	-10.9	NA	NA	NA	5/1/10	1.6
Credit Suisse Compound Risk Parity Commodity Index <sup>1</sup>	<b>-4</b> .3	-2.9	-10.0	NA	NA	NA	4/1/11	-11.7
Custom Risk Parity Benchmark <sup>2</sup>	-4.2	-2.7	-9.5	NA	NA	NA		-11.6
Dow Jones-Commodity U.S. Index	-4.6	-3.7	-14.4	3.4	-4.4	3.8		-16.5
First Quadrant Risk Parity Commodity Index <sup>2</sup>	-6.5	-6.2	-12.7	NA	NA	NA	4/1/11	-14.0
Custom Risk Parity Benchmark <sup>2</sup>	-4.2	-2.7	-9.5	NA	NA	NA		-11.6
Dow Jones-Commodity U.S. Index	-4.6	-3.7	-14.4	3.4	-4.4	3.8		-16.5

Risk Parity Benchmark returns provided by Staff.



<sup>&</sup>lt;sup>1</sup> Performance is net of fees.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Total Fund Aggregate <sup>1</sup>	-1.4	13.0	19.4	-23.8	8.8	13.0	6.7	11.4	24.4	-3.9
Net of Fees <sup>1</sup>	-1.5	12.8	19.7	-24.0	8.5	12.7	6.4	11.1	24.0	-4.2
Total Fund Aggregate with Overlay <sup>2</sup>	-1.5	12.9	19.4	-23.8	8.8	13.0	6.7	11.4	24.4	-3.9
Net of Fees with Overlay	-1.7	12.8	19.1	-24.0	8.5	12.7	6.4	11.1	24.0	-4.2
CPI (inflation)	3.0	1.5	2.7	0.1	4.1	2.5	3.4	3.3	1.9	2.4
San Jose FCERS Policy Benchmark <sup>3</sup>	-1.6	14.4	19.0	-22.8	8.2	13.5	6.7	10.8	20.6	-5.9
San Jose FCERS Custom Benchmark <sup>4</sup>	-2.5	NA								
Master Trust (Median)	0.7	12.5	19.4	-24.2	7.9	NA	NA	NA	NA	NA

<sup>&</sup>lt;sup>4</sup> Custom Benchmark consists of the individual benchmarks that comprise the Policy Benchmark weighted accordingly to actual allocations and re-adjusted monthly.



<sup>&</sup>lt;sup>1</sup> Represents performance which is gross of fees for public market managers and net of fees for private market managers.

<sup>&</sup>lt;sup>2</sup> According to Russell Investments, the overlay program, which began in November 2011, detracted 5 basis points to the Fund's total return in 2011.

<sup>&</sup>lt;sup>3</sup> Please see page 27 for composition of the Policy Benchmark.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Total Fund Aggregate										
Equity and Real Estate Assets	NA									
Global Equity	-6.9	NA								
MSCI ACWI IMI	-7.9	14.3	36.4	-42.3	11.2	20.9	11.5	16.4	35.5	-17.6
MSCI ACWI	-7.3	12.7	34.6	-42.2	11.7	21.0	10.8	15.2	34.0	-19.3
Private Equity <sup>1</sup>	15.6	11.0	-13.5	-4.0	15.5	-3.5	NA	NA	NA	NA
Venture Economics PE Composite (lagged one qtr.)	12.1	15.8	-6.7	-7.3	28.4	17.8	29.0	15.9	8.9	-14.7
Real Estate <sup>1, 2</sup>	15.1	7.2	-37.4	-5.4	23.4	13.2	22.9	10.3	28.7	10.7
NCREIF Property (lagged one qtr.)	16.1	5.8	-22.1	5.3	17.3	17.6	19.2	12.4	7.8	5.7
Fixed Income Assets	NA									
Public Fixed Income	8.6	7.2	15.9	-1.3	6.7	5.8	0.8	6.3	9.0	10.5
Barclays Intermediate Gov't Bond Index	6.1	5.0	-0.3	10.4	8.5	3.8	1.7	2.3	2.3	9.6
TIPS Blended Benchmark <sup>3</sup>	9.2	NA								
Private Debt <sup>4</sup>	4.7	NA								
3 Month Libor + 5%	5.4	5.3	5.9	8.7	10.7	10.5	8.6	NA	NA	NA

<sup>&</sup>lt;sup>4</sup> Manager returns for Medley are lagged one quarter; returns for White Oak and GSO are not lagged.



<sup>&</sup>lt;sup>1</sup> Returns are time-weighted on an aggregate level and dollar-weighted (IRR) on an individual manager basis.

<sup>&</sup>lt;sup>2</sup> All manager returns are presented one quarter lagged with the exception of the American Core Realty Fund and PRISA, which are not lagged.

<sup>&</sup>lt;sup>3</sup> TIPS Blended Benchmark consists of 50% Barclays U.S. TIPS Index and 50% Barclays U.S. TIPS 1-5 Year Index.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Total Fund Aggregate (continued)										
Real Assets	-6.5	NA								
Custom Risk Parity Benchmark <sup>1</sup>	NA									
CPI-U + 5%	8.1	6.6	7.8	5.1	9.3	7.7	8.7	8.5	7.1	7.6
S&P Global Infrastructure Index	-0.4	5.8	25.3	-39.0	23.2	NA	NA	NA	NA	NA
Dow Jones-Commodity U.S. Index	-13.4	16.7	18.7	-36.6	11.1	-2.7	21.4	9.1	23.9	25.9

<sup>&</sup>lt;sup>1</sup> Risk Parity Benchmark returns provided by Staff.



### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Equity and Real Estate Assets (continued)										
Global Equity	-6.9	NA								
Northern Trust MSCI ACWI Index <sup>1</sup>	-7.1	NA								
Net of Fees	-7.1	NA								
MSCI ACWI	-7.3	12.7	34.6	-42.2	11.7	21.0	10.8	15.2	34.0	-19.3
Artisan Global Value	NA									
Net of Fees	NA									
MSCI ACWI Value	-7.3	10.2	31.7	-41.5	6.7	25.6	10.8	19.1	39.0	-19.3
Northern Trust Russell 3000 Index	1.1	17.2	28.9	-37.3	5.3	15.8	6.2	12.0	31.2	-21.4
Net of Fees	1.1	17.2	NA							
Russell 3000	1.0	16.9	28.3	-37.3	5.1	15.7	6.1	11.9	31.1	-21.5
Russell Investments MSCI EAFE Small Cap <sup>2</sup>	-13.3	NA								
Net of Fees <sup>1</sup>	-13.3	NA								
MSCI EAFE Small Cap	-15.9	22.0	46.8	-47.0	1.4	19.3	26.2	30.8	61.3	-7.8
Northern Trust MSCI Emerging Markets Index	-18.7	NA								
Net of Fees	-18.8	NA								
MSCI Emerging Markets	-18.4	18.9	78.5	-53.3	39.4	32.2	34.0	25.6	55.8	-6.2

<sup>&</sup>lt;sup>2</sup> Assets managed by Russell Investments are aggregated for fee calculations.



<sup>&</sup>lt;sup>1</sup> Northern Trust MSCI ACWI includes exposure to the MSCI ACWI (ex. U.S.) and the Russell 3000 Index to simulate MSCI ACWI exposure.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Equity and Real Estate Assets (continued)										
Eagle Small-Cap Growth	-2.3	34.4	41.3	-35.8	12.7	21.4	4.2	20.8	44.7	-22.5
Net of Fees	<b>-</b> 2.9	33.7	39.5	-36.1	12.0	20.7	3.6	20.0	43.8	-23.0
Russell 2000 Growth	-2.9	29.1	34.5	-38.5	7.0	13.3	4.2	14.3	48.5	-30.3
Calamos Global Convertibles	-1.3	11.5	NA							
Net of Fees	-1.8	11.0	NA							
Merrill Lynch Global 300 Convertible Index	-5.7	11.7	36.3	-29.3	6.5	12.8	6.0	NA	NA	NA
RS Investments Small Cap Value	-7.1	NA								
Net of Fees	<b>-</b> 7.9	NA								
Russell 2000 Value	-5.5	24.5	20.6	-28.9	-9.8	23.5	4.7	22.2	46.0	-11.4
Russell Investments MSCI EAFE Growth <sup>1</sup>	-11.6	NA								
Net of Fees	-10.5	NA								
MSCI EAFE Growth	-12.1	12.2	29.4	-42.7	16.5	22.3	13.3	16.1	32.0	-16.0
Private Equity <sup>2,3</sup>	15.6	11.0	-13.5	-4.0	15.5	-3.5	NA	NA	NA	NA
Venture Economics PE Composite (lagged one qtr.)	12.0	15.7	-6.6	-7.1	26.6	18.6	30.4	15.9	7.3	-14.1

<sup>&</sup>lt;sup>3</sup> All manager returns are presented one quarter lagged.



<sup>&</sup>lt;sup>1</sup> Assets managed by Russell Investments are aggregated for fee calculations.

<sup>&</sup>lt;sup>2</sup> Returns are time-weighted and are shown beginning in June 2009. Meketa Investment Group recommends that the Trustees use dollar-weighted (IRR) returns as shown in the quarterly Private Markets report in order to evaluate private markets managers.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Equity and Real Estate Assets (continued)										
Real Estate <sup>1</sup>	14.9	7.7	-37.7	-5.4	23.4	13.2	22.9	10.3	28.7	10.7
Core Real Estate	16.3	14.2	NA							
NCREIF Property (lagged one qtr.)	14.3	13.1	-16.9	-6.5	15.8	16.6	20.1	14.5	9.0	6.7
Private Real Estate <sup>2</sup>	13.7	1.8	NA							
NCREIF Property (lagged one qtr.)	16.1	5.8	-22.1	5.3	17.3	17.6	19.2	12.4	7.8	5.7

<sup>&</sup>lt;sup>2</sup> Returns are time-weighted and are shown beginning in June 2009. Meketa Investment Group recommends that the Trustees use dollar-weighted (IRR) returns as shown in the quarterly Private Markets report in order to evaluate private markets managers.



<sup>&</sup>lt;sup>1</sup> All manager returns are presented one quarter lagged with the exception of the American Core Realty Fund and PRISA, which are not lagged.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Fixed Income										
Public Fixed Income	8.7	7.2	15.9	-1.3	6.7	5.8	8.0	6.3	9.0	10.5
Russell Investments Barclays U.S. TIPS <sup>1</sup>	11.2	NA								
Net of Fees	11.2	NA								
Russell Investments Barclays U.S. TIPS	11.2	NA								
Northern Trust Long Term Credit Bond Index	16.9	NA								
Net of Fees	16.8	NA								
Barclays Long U.S. Credit	17.1	10.7	16.8	-3.9	3.6	3.5	3.8	9.4	10.4	11.9
MacKay Shields High Yield Active Core	4.8	13.7	NA							
Net of Fees	4.3	13.2	NA							
Merrill Lynch U.S. High Yield BB/B	5.4	14.5	46.1	-23.7	2.7	10.7	3.4	9.9	23.0	-1.3
Barclays High Yield	5.0	15.1	58.2	-26.2	1.9	11.8	2.7	11.1	29.0	-1.4
Seix Credit Dislocation	1.0	7.8	NA							
Net of Fees	0.7	7.5	NA							
CSFB Leveraged Loan	1.8	10.0	44.9	-28.8	1.9	7.2	5.7	5.6	11.0	1.1
Private Debt <sup>2</sup> , <sup>3</sup>	10.6	NA								
3 Month Libor + 5%	5.4	5.3	5.9	8.7	10.7	10.5	8.6	NA	NA	NA

<sup>&</sup>lt;sup>1</sup> Assets managed by Russell Investments are aggregated for fee calculations.

<sup>&</sup>lt;sup>3</sup> Returns are time-weighted. Meketa Investment Group recommends that the Trustees use dollar-weighted (IRR) returns as shown in the quarterly Private Markets report in order to evaluate private markets managers.



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<sup>&</sup>lt;sup>2</sup> Manager returns for Medley are lagged one quarter; returns for White Oak and GSO are not lagged.

### Aggregate Assets Calendar Year Performance

	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)	2005 (%)	2004 (%)	2003 (%)	2002 (%)
Real Assets	-6.5	NA								
Credit Suisse Compound Risk Parity Commodity Index <sup>1</sup>	NA									
Custom Risk Parity Benchmark <sup>2</sup>	NA									
Dow Jones-Commodity U.S. Index	-13.4	16.7	18.7	-36.6	11.1	-2.7	21.4	9.1	23.9	25.9
First Quadrant Risk Parity Commodity Index <sup>1</sup>	NA									
Custom Risk Parity Benchmark⁵	NA									
Dow Jones-Commodity U.S. Index	-13.4	16.7	18.7	-36.6	11.1	-2.7	21.4	9.1	23.9	25.9
Russell Investments S&P Global Infrastructure	-1.0	NA								
S&P Global Infrastructure Index	-0.4	5.8	25.3	-39.0	23.2	NA	NA	NA	NA	NA

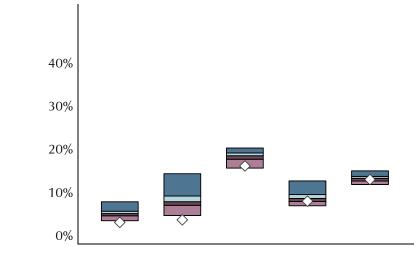
<sup>&</sup>lt;sup>2</sup> Risk Parity Benchmark returns provided by Staff.



<sup>&</sup>lt;sup>1</sup> Performance is net of fees.

## Aggregate Assets Universe Comparison as of 6/30/12

Total Fund Aggregate vs. Public Funds >\$1 billion<sup>1</sup>

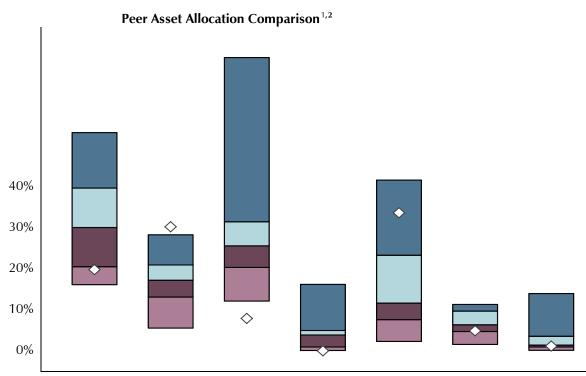


	2Q12 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Total Fund Aggregate With Overlay	-3.7	-3.0	9.6	1.2	6.4
25th percentile	-1.2	2.4	12.6	2.8	7.1
Median	-1.7	1.1	11.9	1.9	6.6
75 Percentile	-2.2	0.2	11.1	1.1	6.0

<sup>&</sup>lt;sup>1</sup> Universe data provided by InvestMetrics.



## Aggregate Assets Universe Comparison as of 6/30/12



	US Equity	Intl. Equity	US Fixed Income	Intl. Fixed Income	Alternative Inv.	Real Estate	Cash
San Jose Allocation	20.3	31.0	8.1	0.0	34.5	5.0	1.2
5 <sup>th</sup> Percentile	54.5	29.0	73.3	16.6	42.7	11.6	14.3
1 <sup>st</sup> Quartile	40.7	21.5	32.3	5.1	23.9	9.9	3.7
Median	30.8	17.7	26.3	4.0	11.9	6.5	1.4
3 <sup>rd</sup> Quartile	21.0	13.5	20.9	1.0	7.8	4.8	1.0
95 <sup>th</sup> Percentile	16.5	5.7	12.4	0.1	2.4	1.6	0.1

<sup>&</sup>lt;sup>1</sup> Based on Russell Investments overlay net positions as of 6/30/12.

<sup>&</sup>lt;sup>2</sup> Universe data provided by InvestMetrics.



## **Policy Benchmark Description**

Time Period		Composition
1/1/2012-Present	31%	MSCI ACWI IMI
	9	Venture Economics Private Equity
	5	NCREIF Property
	2.5	Barclays Intermediate Government
	1.25	Barclays U.S. TIPS
	1.25	Barclays U.S. TIPS 1-5 Years
	5	3-Month LIBOR + 5%
	10	Risk Parity Commodities
	10	CPI-U + 5%
	25	HFRI Fund of Funds Composite
4/1/2011-12/31/2011	16%	MSCI ACWI
	9	MSCI ACWI Value
	5	MSCI Emerging Markets
	5	MSCI EAFE Small Cap
	3	MSCI EAFE Growth
	3	Russell 3000
	2.5	Russell 2000 Growth
	2.5	Russell 2000 Value
	7.5	Russell Investments Barclays U.S. TIPS
	5	Barclays Intermediate Government
	2.5	Barclays Long U.S. Credit
	2.5	Merrill Lynch High Yield BB/B
	2.5	CSFB Leveraged Loan
	3	ML 300 Global Convertibles
	5	HFRI Weighted Composite
	5	NCREIF Property
	6	Venture Economics Private Equity
	8	Custom Risk Parity Benchmark
	2	S&P Global Infrastructure
	5	3-Month LIBOR + 5%

Time Period		Composition
4/1/2010-3/31/2011	16%	MSCI ACWI
	9	MSCI ACWI Value
	5	MSCI Emerging Markets
	5	MSCI EAFE Small Cap
	3	MSCI EAFE Growth
	3	Russell 3000
	2.5	Russell 2000 Growth
	2.5	Russell 2000 Value
	7.5	Russell Investments Barclays U.S. TIPS
	5	Barclays Intermediate Government
	2.5	Barclays Long U.S. Credit
	2.5	Merrill Lynch High Yield BB/B
	2.5	CSFB Leveraged Loan
	3	ML 300 Global Convertibles
	5	HFRI Weighted Composite
	5	NCREIF Property
	6	Venture Economics Private Equity
	8	Dow-Jones UBS Commodities
	2	S&P Global Infrastructure
	5	3-Month LIBOR + 5%
7/1/00 2/21/2010	2.40/	Russell 1000
7/1/09 – 3/31/2010	34% 9	
	_	Russell 2000
	29	Barclays Aggregate
	7 15	S&P Citigroup WGBI
		MSCI ACWI ex U.S.
	6	NCREIF Property



## **Plan Detail**

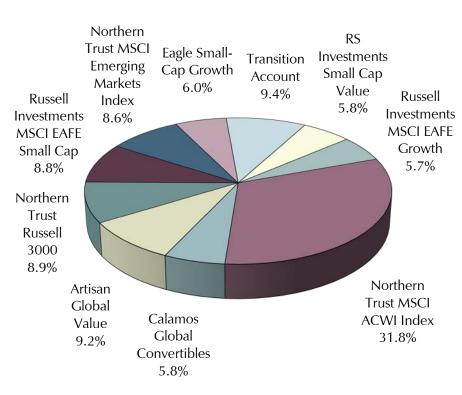
# Global Equity Assets as of 6/30/12

Global Equity Assets As of June 30, 2012

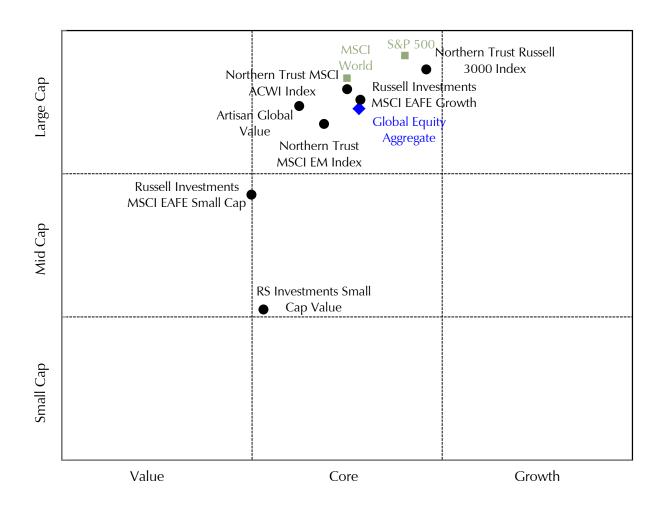


## Global Equity Assets as of 6/30/12











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## Global Equity Assets Characteristics as of 6/30/12

Capitalization Structure:	Aggregate Global Equity 6/30/12	MSCI ACWI IMI 6/30/12	Aggregate Global Equity 3/31/12
Weighted Average Market Cap. (US\$ billion)	51.1	65.7	49.9
Median Market Cap. (US\$ billion)	2.2	0.9	2.4
Large (% over US\$10 billion)	59	70	61
Medium (% US\$2 billion to US\$10 billion)	26	21	25
Small (% under US\$2 billion)	15	9	14
Fundamental Structure:			
Price-Earnings Ratio	18	18	19
Price-Book Value Ratio	2.8	2.8	2.8
Dividend Yield (%)	2.5	2.8	2.4
Historical Earnings Growth Rate (%)	8	8	8
Projected Earnings Growth Rate (%)	12	11	12



# Global Equity Assets Diversification as of 6/30/12

Diversification:	Aggregate Global Equity 6/30/12	MSCI ACWI IMI 6/30/12	Aggregate Global Equity 3/31/12
Number of Holdings	5,254	8,672	5,159
% in 5 largest holdings	4	5	3
% in 10 largest holdings	7	8	6

Largest Five Holdings:	% of Portfolio	<b>Economic Sector</b>
Apple Computer	1.0	Technology Hardware
ExxonMobil	0.8	Energy
Johnson & Johnson	0.7	Pharmaceuticals & Biotech
Google	0.7	Software & Services
Tesco	0.6	Energy



## Global Equity Assets Sector Allocation as of 6/30/12

Sector Allocation (%):	Aggregate Global Equity 6/30/12	MSCI ACWI IMI 6/30/12	Aggregate Global Equity 3/31/12
Information Technology	14	13	14
Industrials	12	11	13
Consumer Discretionary	12	11	12
Materials	8	8	9
Health Care	9	9	8
Financials	19	20	18
Utilities	3	4	4
Consumer Staples	9	10	9
Telecom	3	4	4
Energy	9	10	9



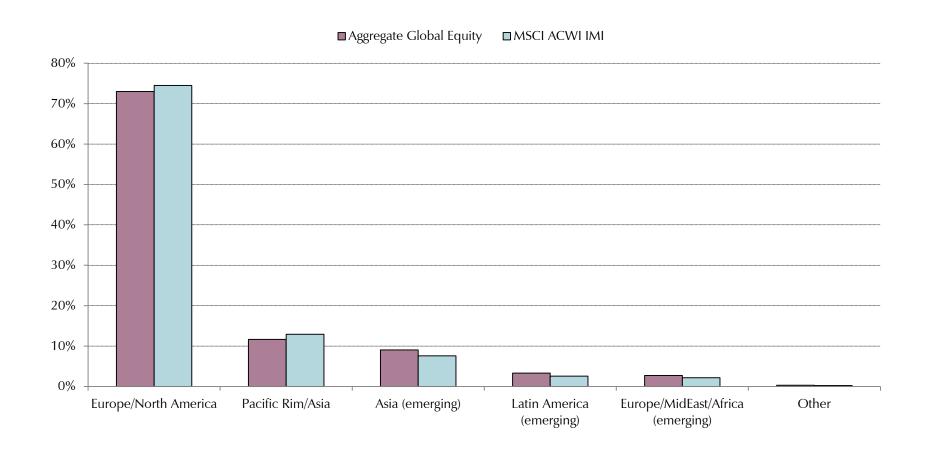
# Global Equity Assets Country & Region Breakdown as of 6/30/12

	Aggregate Global Equity 6/30/12 (%)	MSCI ACWI IMI 6/30/12 (%)
Europe/North America	73.0	74.5
France	3.4	3.0
Switzerland	3.1	2.8
United States	48.2	48.0
United Kingdom	8.3	8.1
Sweden	1.0	1.1
Germany	2.0	2.7
Canada	2.5	4.3
Pacific Rim/Asia	11.7	12.9
Japan	7.7	8.0
Australia	2.4	3.1

	Aggregate Global Equity 6/30/12 (%)	MSCI ACWI IMI 6/30/12 (%)
Asia (emerging)	9.0	7.6
China	2.7	2.2
South Korea	2.3	1.9
Taiwan	1.6	1.5
India	1.0	0.8
Latin America (emerging)	3.3	2.6
Brazil	2.0	1.5
Europe/MidEast/Africa (emerging)	2.7	2.2
South Africa	1.2	1.0
Other	0.3	0.2



## Global Equity Assets Region Breakdown as of 6/30/12





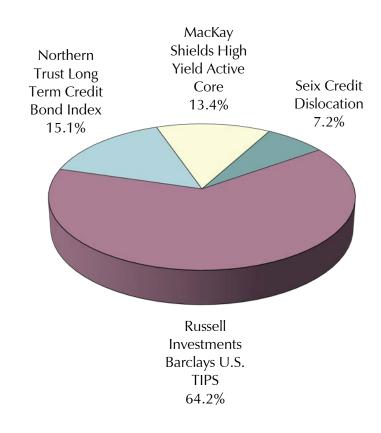
# Fixed Income Assets as of 6/30/12

Fixed Income Assets As of June 30, 2012



## Fixed Income Assets as of 6/30/12







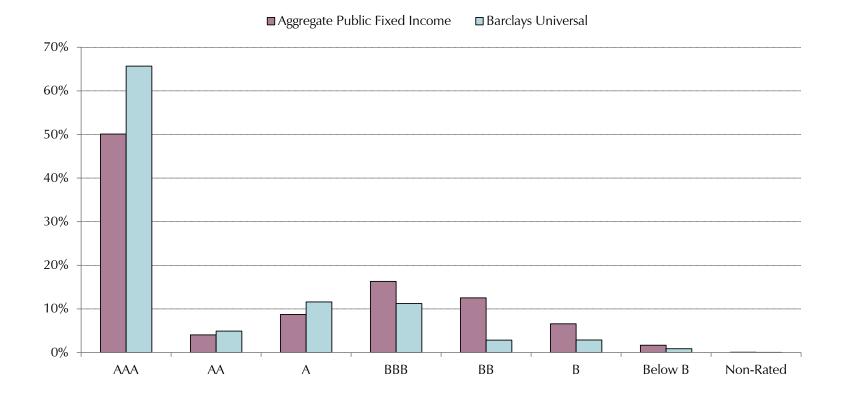
## Fixed Income Assets Risk as of 6/30/12

Risk: (sixty months)	Aggregate Fixed Income 6/30/12	Barclays Universal 6/30/12
Annualized Return (%)	7.7	6.8
Standard Deviation (%)	4.9	3.9
Best Monthly Return (%)	4.8	3.8
Worst Monthly Return (%)	-3.8	-3.6
Beta	1.11	1.00
Correlation (R <sup>2</sup> ) to Index	0.89	1.00
Correlation to Total Fund Return	0.62	NA
Sharpe Measure (risk-adjusted return)	1.37	1.47
Information Ratio	0.45	NA



## Fixed Income Assets Characteristics as of 6/30/12

	Aggregate		Aggregate Fixed Income 3/31/12	
Duration & Yield:	Fixed Income 6/30/12	Barclays Universal 6/30/12		
Average Effective Duration (years)	5.3	5.0	4.6	
Yield to Maturity (%)	3.2	2.4	3.0	





# Fixed Income Assets Diversification as of 6/30/12

Market Allocation (%):	Aggregate Fixed Income 6/30/12	Barclays Universal 6/30/12	Aggregate Fixed Income 3/31/12
United States	86	85	87
Foreign (developed markets)	13	11	12
Foreign (emerging markets)	1	4	1
Currency Allocation (%):			
Non-U.S. Dollar Exposure	6	0	5
Sector Allocation (%):			
U.S. Treasury-Nominal	0	31	0
U.S. Treasury-TIPS	50	0	48
U.S. Agency	0	8	0
Mortgage Backed	0	26	0
Corporate	20	27	20
Bank Loans	5	0	6
Local & Provincial Government	1	1	1
Sovereign & Supranational	1	4	1
Commercial Mortgage Backed	0	2	0
Asset Backed	0	0	0
Cash Equivalent	1	0	2
Other	22	0	22



## Portfolio Reviews As of June 30, 2012

## Global Equity Portfolio Reviews As of June 30, 2012



### Northern Trust MSCI ACWI Index Portfolio Detail as of 6/30/12

Mandate: Global Equities Active/Passive: Passive Market Value: \$315.1 million Portfolio Manager: Team Large Location: Chicago, Illinois Inception Date: 6/1/2010 Medium Account Type: Commingled Fund Small

#### Fee Schedule:

0.05% on all assets

#### **Liquidity Constraints:**

Daily

#### Strategy:

The Northern Trust All Country World Index (ACWI) strategy seeks to match, as closely as possible, the performance of the Morgan Stanley Capital International All Country World (ex. U.S.) Index. This passive strategy gives low cost, broad exposure to developed and emerging equity markets.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 6/1/10
Northern Trust MSCI ACWI Index <sup>1</sup> Net of Fees	-5.3 -5.3	5.9 5.9	-6.6 -6.6	8.7 8.8
MSCI ACWI	-5.6	5.7	-6.5	8.2

		0/12		1/12
Capitalization Structure:	NT MSCI ACWI	MSCI ACWI	NT MSCI ACWI	MSCI ACWI
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	67.8 2.5	75.0 6.9	69.6 2.7	76.8 7.3
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	74 22 4	80 19 1	76 20 4	82 17 1
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	18 2.8 2.8 7 11	17 2.9 2.9 8 11	19 3.0 2.7 7 11	18 3.0 2.6 7 11
Sector Allocation (%):				
Financials Information Technology Industrials Consumer Discretionary Energy Consumer Staples Health Care Materials Telecom Utilities	20 12 11 11 10 10 9 8 5	19 13 10 10 11 11 9 7 5	20 13 11 11 11 10 9 8 4	20 13 11 10 11 10 9 8 4
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	4,832 5 8	2,445 6 10	4,760 5 8	2,429 6 9
Region Allocation (%):				
Europe/North America Pacific Rim/Asia Asia (emerging) Latin America (emerging) Europe/MidEast/Africa (emerging) Other	75 13 7 3 2	75 13 7 3 2	74 13 8 3 2 0	74 13 8 3 2
Largest Five Holdings:		Industry		
Apple Computer ExxonMobil Nestle Microsoft General Electric	1.7 1.3 0.7 0.7 0.7	Technology Ha Energy Food Beverage Software & Serv Capital Goods	& Tobacco	

Northern Trust MSCI ACWI includes exposure to the MSCI ACWI (ex. U.S.) and the Russell 3000 Index to simulate MSCI ACWI exposure.



Portfolio Detail

### Artisan Global Value Portfolio Detail as of 6/30/12

Mandate: International Equities, Developed Markets Active/Passive: Active Market Value: \$90.9 million Large Portfolio Manager: David Samra Dan O'Keefe Medium Location: San Francisco, California 3/1/2011 Inception Date: Small Account Type: Separately Managed

#### Fee Schedule:

0.80% on first \$50 mm; 0.60% on next \$50 mm; 0.50% thereafter

#### **Liquidity Constraints:**

Daily

#### Strategy:

Artisan employs a bottom-up investment approach seeking to identify undervalued quality businesses that offer the potential for superior risk/reward outcomes. Artisan runs a somewhat concentrated portfolio of 40 to 60 stocks. They are benchmark-agnostic, and willing to have exposures that are materially different than the benchmark.

#### **Guidelines:**

Benchmark = MSCI ACWI; Max. % per country other than U.S. = 35%; Max. % per industry = 25%; Max. % in debt securities = 10%; Max % outside developed markets = 10% above benchmark weighting

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 3/1/11
Artisan Global Value	-2.4	7.0	3.5	5.2
Net of Fees	-2.6	6.6	2.8	4.4
MSCI ACWI Value	-5.3	4.6	-7.8	-6.5
Peer Global Equity	-6.0	6.7	-6.6	-4.1
Peer Ranking (percentile)	7	48	8	8

	-,	0/12		1/12	
Capitalization Structure:	Artisan Global Value	MSCI ACWI Value	Artisan Global Value	MSCI ACWI Value	
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	53.2 15.3	76.8 6.3	56.8 19.9	78.8 6.6	
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	73 21 6	82 18 1	85 15 0	83 16 1	
Fundamental Structure:					
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	16 2.7 2.1 5 11	15 1.8 3.8 1 7	18 3.1 2.1 7 11	15 1.9 3.4 1 8	
Sector Allocation (%):					
Information Technology Consumer Discretionary Consumer Staples Financials Industrials Health Care Materials Energy Utilities Telecom	18 17 12 29 7 8 1 9 0	5 6 6 30 9 10 6 15 6 7	19 16 15 29 8 8 2 2 0	5 6 6 30 8 10 6 15 6 7	
Diversification:					
Number of Holdings % in 5 largest holdings % in 10 largest holdings	43 22 40	1,343 9 15	41 22 40	1,319 9 15	
Region Allocation (%):					
Americas Europe Pacific Rim Other	66 29 5 0	52 23 13 12	63 32 5 0	51 23 13 13	
Largest Five Holdings:		Industry			
Tesco Compass Group Oracle Google TE Connectivity	6.1 4.8 3.8 3.8 3.8	Energy Consumer Servi Software & Serv Software & Serv Technology Hai	vices vices		



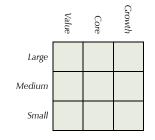
### Northern Trust Russell 3000 Index Portfolio Detail as of 6/30/12

Mandate: Domestic Equities

Active/Passive: Passive
Market Value: \$88.6 million
Portfolio Manager: Team

**Location:** Chicago, Illinois **Inception Date:** 9/1/1999

Account Type: Commingled Fund



#### Fee Schedule:

0.02% on all assets

#### **Liquidity Constraints:**

Daily

#### Strategy:

The Northern Trust strategy seeks to replicate the return of the Russell 3000 Index. Northern Trust employs a proprietary process in combination with low-cost trade execution to accomplish this objective. To efficiently manage cash flows, Northern Trust seeks to maximize the liquidity of trade lists and match the relevant benchmark's systemic risk. The result is a portfolio that tightly tracks the index while incurring lower transaction costs.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	3 YR	5 YR	Since 9/1/99
Northern Trust Russell 3000 Index Net of Fees	-3.1 -3.1	9.3 9.3	3.9 3.9	17.0 17.0	0.6 0.5	3.0 2.9
Russell 3000	-3.1	9.3	3.8	16.7	0.4	2.8

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure <sup>1</sup>	Info. Ratio	Correlation to Index
Northern Trust Russell 3000 Index	20.7%	1.00	Neg.	NA	1.00
Russell 3000	20.6	1.00	Neg.	NA	1.00

		0/12		1/12	
Capitalization Structure:	NT Russell 3000	Russell 3000	NT Russell 3000	Russell 3000	
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	90.4 1.3	90.5 1.0	92.0 1.3	92.0 1.0	
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	75 18 7	75 18 7	75 18 7	75 18 7	
Fundamental Structure:					
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	20 3.4 1.9 9	20 3.4 1.8 9 12	20 3.6 1.8 9 12	20 3.6 1.8 9 12	
Sector Allocation (%):					
Information Technology Financials Consumer Discretionary Health Care Industrials Energy Consumer Staples Materials Utilities Telecom	19 16 12 12 11 10 10 4 4 3	19 16 12 12 11 10 10 4 4 3	20 16 12 11 11 10 9 4 3 2	20 16 12 11 11 10 9 4 3 2	
Diversification:					
Number of Holdings % in 5 largest holdings % in 10 largest holdings	2,581 11 17	2,993 11 17	2,653 11 17	2,918 11 17	
Largest Ten Holdings:		Industry			
Apple Computer ExxonMobil Microsoft General Electric IBM AT&T Chevron Johnson & Johnson Pfizer Procter & Gamble	3.6 2.7 1.5 1.5 1.4 1.4 1.2 1.1	Technology Hardware Energy Software & Services Capital Goods Software & Services Telecommunication Services Energy Pharmaceuticals & Biotech Pharmaceuticals & Biotech Household/Personal Products			

<sup>&</sup>lt;sup>1</sup> A negative Sharpe ratio indicates that the portfolio underperformed the risk-free rate during the sample period.



Portfolio Detail

### Russell Investments MSCI EAFE Small Cap Portfolio Detail as of 6/30/12

Mandate:	Global Equities				O
Active/Passive:	Passive		Value	Cor	<i>irowtl</i>
Market Value:	\$87.6 million	_	Je	re	th
Portfolio Manager:	Russell Investments (Transition Manager)	Large			
Location:	Tacoma, Washington	Large			
Inception Date:	6/1/2010	Medium			
Account Type:					
		Small			

#### Fee Schedule:

Base fee of \$50,000. In addition 0.05% on first \$200 mm; 0.03% on next \$200 mm; 0.015% thereafter. Fee applies to aggregated Russell Investment accounts

#### **Liquidity Constraints:**

Daily

#### Strategy:

Russell Investments manages an optimized portfolio with a Tracking Error target of 2.0% to the MSCI EAFE Small Cap Index.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 6/1/10
Russell Investments MSCI EAFE Small Cap Net of Fees	-6.7 -6.7	7.4 7.4	-10.6 -10.7	8.7 8.7
MSCI EAFE Small Cap	-8.6	4.9	-15.1	7.1

Capitalization Structure:	6/3	0/12	3/3	1/12
	MSCI EAFE	MSCI EAFE	MSCI EAFE	MSCI EAFE
	Small Cap	Small Cap	Small Cap	Small Cap
Weighted Average Market Cap. (US\$ billion)	14.7	1.4	15.0	1.6
Median Market Cap. (US\$ million)	797.6	600.5	900.3	650.3
Large (% over US\$10 billion)	35	0	35	0
Medium (% US\$2 billion to US\$10 billion)	28	24	29	30
Small (% under US\$2 billion)	37	76	36	70
Fundamental Structure:				
Price-Earnings Ratio	19	18	20	20
Price-Book Value Ratio	2.3	2.0	2.4	2.2
Dividend Yield (%)	3.2	3.6	2.9	3.0
Historical Earnings Growth Rate (%)	7	4	6	4
Projected Earnings Growth Rate (%)	8	12	14	15
Sector Allocation (%):				
Industrials Consumer Discretionary Financials Materials Information Technology Consumer Staples Health Care Energy Telecom Utilities	29	22	26	23
	16	18	17	18
	14	20	13	19
	10	10	11	11
	9	9	10	9
	7	7	7	6
	6	5	6	5
	5	5	5	5
	3	1	3	1
Diversification:				
Number of Holdings	467	2,274	468	2,343
% in 5 largest holdings	10	1	6	2
% in 10 largest holdings	15	3	11	3
Region Allocation (%):				
Americas	3	0	2	0
Europe	57	55	56	56
Pacific Rim	39	45	41	44
Other	1	0	1	0
Largest Five Holdings:		Industry		
Cie De St-Gobain Dassault Systemes Rolls Royce WPP Plc Shire	5.5 1.7 1.2 1.1 1.1	Capital Goods Software & Serv Capital Goods Media Pharmaceutical		

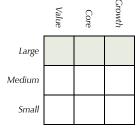


2Q12

### Northern Trust MSCI Emerging Markets Index Portfolio Detail as of 6/30/12

Mandate:Global EquitiesActive/Passive:PassiveMarket Value:\$85.1 millionPortfolio Manager:TeamLocation:Chicago, IllinoisInception Date:5/1/2010

Commingled Fund



#### Fee Schedule:

Account Type:

0.15% on all assets

#### **Liquidity Constraints:**

Daily

#### Strategy:

The Northern Trust Strategy seeks to replicate the return of the MSCI Emerging Markets Index. . Northern Trust employs a proprietary process in combination with low-cost trade execution to accomplish this objective. To efficiently manage cash flows, Northern Trust seeks to maximize the liquidity of trade lists and match the relevant benchmark's systemic risk. The result is a portfolio that tightly tracks the index while incurring lower transaction costs.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 5/1/10
Northern Trust MSCI Emerging Markets Index	-8.8	3.8	-16.1	-1.6
Net of Fees	-8.9	3.8	-16.3	-1.7
MSCI Emerging Markets	-8.9	3.9	-16.0	-1.3

	6/30	0/12 MSCI	3/31/12		
Capitalization Structure:	NT MSCI EM	MSCI Emerging Markets	NT MSCI EM	MSCI Emerging Markets	
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	41.1 4.6	41.7 4.6	47.3 5.0	47.1 5.0	
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	63 33 4	64 32 4	67 30 3	67 30 3	
Fundamental Structure:					
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	15 2.6 3.2 15 13	15 2.6 3.2 15 13	16 2.8 2.9 15 12	15 2.8 2.8 15 13	
Sector Allocation (%):					
Financials Information Technology Energy Materials Consumer Staples Telecom Consumer Discretionary Industrials Utilities Health Care	25 14 13 12 8 8 8 7 4	25 14 13 12 8 8 8 7 4	24 14 14 13 8 8 8 7 4	24 14 14 13 8 8 8 7 4	
Diversification:					
Number of Holdings % in 5 largest holdings % in 10 largest holdings	853 10 16	819 10 16	809 10 17	819 10 16	
Region Allocation (%):					
Asia Latin America Europe, Middle East and Africa Canada Other	60 22 18 0	60 22 18 0	59 24 17 0 0	59 23 18 0 0	
Largest Five Holdings:		Industry			
Samsung Taiwan Semiconductor China Mobile America Movil China Const Bank	3.4 2.0 1.9 1.5 1.4	Semiconducto Semiconducto Telecommunic Telecommunic Banks	rs cation Services		



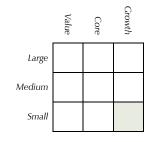
## Eagle Small-Cap Growth Portfolio Detail as of 6/30/12

Mandate: Domestic Equities

Active/Passive: Active
Market Value: \$59.5 million
Portfolio Manager: Bert L. Boksen, CFA
Location: St. Petersburg, Florida

**Inception Date:** 6/1/1998

Account Type: Separately Managed



#### Fee Schedule:

0.75% on first \$3 mm; 0.70% on next \$7 mm; 0.60% on next \$40 mm; 0.50% thereafter

#### **Liquidity Constraints:**

Daily

#### Strategy:

Eagle Asset Management seeks to capture the significant long-term capital appreciation potential of small, rapidly growing, under-researched companies. The market capitalization of these companies falls within the market cap range of the Russell 2000 Index at the time of purchase. Since the small company sector historically has been less efficient than the large capitalization sector, they believe that conducting extensive proprietary research on companies that are not widely followed or owned institutionally should enable Eagle to capitalize on market inefficiencies and thus outperform the Russell 2000 Growth Index.

#### **Guidelines:**

Maximum of 5% in one issuer, and maximum of 5% preferred stock.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	3 YR	5 YR	Since 6/1/98
Eagle Small-Cap Growth	-8.1	7.7	-8.1	21.8	4.4	6.7
Net of Fees	-8.3	7.4	-8.7	21.0	3.8	6.1
Russell 2000 Growth	-3.9	8.8	-2.7	18.1	2.0	3.6
Peer Small Cap Growth	-4.7	8.3	-3.0	19.2	2.7	7.4
Peer Ranking (percentile)	97	57	91	23	21	66
Risk: (sixty months)		Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Eagle Small-Cap Growth		27.1%	0.97	0.13	0.46	0.98
Russell 2000 Growth		26.7	1.00	0.04	NA	1.00

Capitalization Structure:	6 Eagle	/30/12 Russell 2000 Growth	3/3 Eagle	31/12 Russell 2000 Growth
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	1.4 1.2	1.4 0.6	1.6 1.4	1.5 0.6
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	0 20 80	0 20 80	0 26 74	0 31 69
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	31 3.3 0.5 12 18	29 4.3 0.7 12 19	30 3.7 0.5 12 19	30 4.3 0.7 11 18
Sector Allocation (%):				
Energy Materials Information Technology Financials Consumer Discretionary Utilities Industrials Consumer Staples Telecom Health Care	8 6 23 7 16 0 16 4 0	5 4 22 7 16 0 17 5 1	9 5 24 7 16 0 17 3 0 20	8 4 23 8 15 0 17 4 1 20
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	97 13 22	1,135 3 5	91 14 24	1,145 3 5
Largest Ten Holdings:		Industry		
Genesco Vitamin Shoppe Obagi Medical Products Lufkin Industries Sirona Dental Systems Oyo Geospace Sourcefire Quaker Chemical Bally Technologies Huron Consulting Group	3.5 2.6 2.5 2.4 2.1 2.0 1.8 1.8	Retailing Retailing Pharmaceuticals of Energy Health Equipmen Energy Software & Servic Materials Consumer Servico	et & Services ees	



### Calamos Global Convertibles Portfolio Detail as of 6/30/12

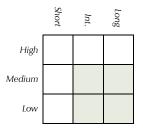
Mandate: Global Equity
Active/Passive: Active

Market Value: \$57.8 million

**Portfolio Manager:** John P Calamos/ Nick P Calamos

**Location:** Naperville, Illinois **Inception Date:** 11/1/2009

Account Type: Separately Managed



#### Fee Schedule:

0.50% on all assets

#### **Liquidity Constraints:**

Daily

#### Strategy:

Calamos seeks to leverage their capital structure research by investing in global convertible securities, in order to generate consistent alpha and manage downside volatility. The portfolio construction process incorporates top-down and bottom-up analysis. Top-down considerations focus on the global macroeconomic environment, sectors and the identification of long-term secular themes that they believe will influence growth opportunities for decades to come. For bottom-up research, they first determine the intrinsic value of the company and then utilize quantitative and qualitative analysis to value the securities within the company's capital structure. Investment candidates emerge from the intersection of the top-down and bottom-up considerations. These investments are vetted more extensively within the context of the overall portfolio. Calamos continually monitors risk characteristics to ensure that the strategy maintains appropriate diversification and risk/reward characteristics.

#### Guidelines

<5% in single issuer. Investments in minimum of five countries. Allocation to single sector <1.5x sector weight of benchmark.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 11/1/09
Calamos Global Convertibles Net of Fees	-3.6 -3.7	0.7 0.5	-2.2 -2.7	5.8 5.2
Merrill Lynch Global 300 Convertible Index	-2.1	5.8	-3.0	6.2

	6/3	80/12 ML	3/3	31/12 ML
Duration & Yield:	Calamos	Global 300 Convertible	Calamos	Global 300 Convertible
Average Effective Duration (years) Yield to Maturity (%)	3.1 1.0	3.0 2.9	2.7 0.4	2.9 2.2
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB B Below B Non-Rated	BBB 0 11 17 41 26 4 0	BB+ 4 2 14 29 33 15 4 0	BBB 0 8 27 36 25 4 0	BB+ 4 2 14 29 33 15 4 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 0 0 0 0 0 0 0 0 4	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 4	0 0 0 0 0 0 0 0 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	55 43 3	51 40 8	58 38 4	51 40 8
Currency Allocation (%):				
Non-U.S. Dollar Exposure	25	35	21	35



## RS Investments Small Cap Value Portfolio Detail as of 6/30/12

Mandate: Domestic Equities

Active/Passive: Active

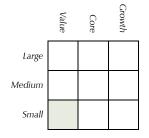
Market Value: \$57.7 million

Portfolio Manager: Team

**Location:** San Francisco, California

**Inception Date:** 8/1/2010

Account Type: Separately Managed



#### Fee Schedule:

1.00% on first \$30 mm; 0.80% on next \$20 mm; 0.60% thereafter

#### **Liquidity Constraints:**

Daily

#### Strategy:

RS employs a bottom-up, fundamental stock picking approach to portfolio management. The investment team seeks to optimize risk-adjusted returns through deep company-specific fundamental research. When evaluating investments for the strategy, RS Investments employs a return-on-capital analysis, combining balance sheet and cash flow analysis. RS believes that stock price performance is more highly correlated to improving returns on capital than it is to traditional valuation measurements like price-to-earnings, price-to-sales or price to book value. The strategy typically invests most of its assets in securities of U.S. companies but may also invest up to 15% of its assets in foreign securities.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 8/1/10
RS Investments Small Cap Value Net of Fees	-3.9 -4.1	6.8 6.5	-5.6 -6.4	11.1 10.3
Russell 2000 Value	-3.0	8.2	-1.4	10.4
Peer Small Cap Value	-4.3	7.3	-1.8	12.0
Peer Ranking (percentile)	35	63	97	69

	6/	30/12	3/	31/12
Capitalization Structure:	RS SCV	Russell 2000 Value	RS SCV	Russell 2000 Value
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	2.8 2.5	1.0 0.4	2.9 2.4	1.2 0.5
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	0 73 27	0 8 92	0 69 31	0 15 85
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	16 2.0 1.3 0 11	21 1.4 2.0 0 10	22 2.1 1.1 6 13	23 1.7 2.1 0 19
Sector Allocation (%):				
Information Technology Materials Consumer Discretionary Health Care Energy Utilities Telecom Consumer Staples Industrials Financials	23 9 15 8 8 9 0 0 9	13 5 11 5 6 7 1 3 13	26 8 16 10 7 7 0 1 6	11 5 12 5 4 6 1 3 15
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	39 25 44	1,419 2 4	37 23 43	1,339 2 4
Largest Ten Holdings:		Industry		
Calpine Peyto Exploration & Develpmt AOL Compass Minerals GameStop Torchmark Acxiom StanCorp Financial Waste Connections Aimia	5.5 5.4 5.1 4.9 4.5 4.3 4.2 3.6 3.5 3.4	Utilities Energy Software & Service Materials Retailing Insurance Software & Service Insurance Commercial & Predict	ces	vices



# Russell Investments MSCI EAFE Growth Portfolio Detail as of 6/30/12

Mandate: Global Equities Active/Passive: Passive Market Value: \$56.1 million Portfolio Manager: Russell Investments (Transition Manager) Large Location: Tacoma, Washington Inception Date: 6/1/2010 Medium Separately Managed Account Type: Small

#### Fee Schedule:

Base fee of \$50,000. In addition 0.05% on first \$200 mm; 0.03% on next \$200 mm; 0.015% thereafter. Fee applies to aggregated Russell Investment accounts.

#### **Liquidity Constraints:**

Daily

#### Strategy:

Russell Investments manages an optimized portfolio with a Tracking Error target of 1.25% to the MSCI EAFE Growth Index.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 6/1/10
Russell Investments MSCI EAFE Growth	-6.5	4.4	-11.3	7.3
Net of Fees	-6.5	4.4	-11.3	7.2
MSCI EAFE Growth	-7.3	3.9	-12.6	6.8

	6/3 MSCI EAFE	0/12 MSCI EAFE	3/3 MSCI EAFE	1/12 MSCI EAFE
Capitalization Structure:	Growth	Growth	Growth	Growth
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	58.3 12.0	46.5 6.9	60.3 13.5	49.0 7.4
Large (% over US\$10 billion) Medium (% US\$2 billion to US\$10 billion) Small (% under US\$2 billion)	82 16 2	76 24 0	83 15 2	78 22 0
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	18 3.0 3.3 6 11	19 3.3 2.9 8 14	18 3.0 3.0 5 9	20 3.3 2.6 6 11
Sector Allocation (%):				
Consumer Staples Financials Industrials Materials Health Care Consumer Discretionary Information Technology Energy Telecom Utilities	19 14 14 14 12 11 7 4 3 2	21 8 16 13 11 15 7 5 2	18 14 15 14 11 11 7 5 3	20 9 17 14 9 14 7 5 2
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	320 14 21	526 12 20	319 13 20	555 11 18
Region Allocation (%):				
Americas Europe Pacific Rim Other	1 66 32 0	0 64 36 0	1 66 32 0	0 66 34 0
Largest Five Holdings:		Industry		
Nestle British American Tobacco Roche HSBC Holdings Plc GlaxoSmithKline	4.3 2.6 2.5 2.3 1.9	Food Beverage Food Beverage Pharmaceutical Banks Pharmaceutical	& Tobacco s & Biotech	



# Fixed Income Portfolio Reviews as of 6/30/12

# Fixed Income Portfolio Reviews As of June 30, 2012



## Russell Investments Barclays U.S. TIPS Portfolio Detail as of 6/30/12

Mandate:	Fixed Income				
Active/Passive:	Passive		Shor	Int	Long
Market Value:	\$124.9 million		Ä	ıt.	જ
Portfolio Manager:	Russell Investments (Transition Manager)	High			
Location:	Tacoma, Washington	High			
Inception Date:	5/1/2010	Medium			
Account Type:	Separately Managed				
		Low			

#### Fee Schedule:

Base fee of \$50,000. In addition 0.05% on first \$200 mm; 0.03% on next \$200 mm; 0.015% thereafter. Fee applies to aggregated Russell Investment accounts

#### **Liquidity Constraints:**

Daily

#### Strategy:

Russell Investments seeks to construct a portfolio of U.S. TIPS securities subject to staff's guidelines.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 5/1/10
Russell Investments Barclays U.S. TIPS Net of Fees	0.4 0.4	1.6 1.6	6.7 6.6	7.4 7.4
Russell Investments Barclays U.S. TIPS	0.4	1.6	6.6	7.4

	6/3 Barclays	30/12	3/3 Barclays	31/12
Quality Structure (%):	U.S. TIPS	Barclays TIPS	U.S. TIPS	Barclays TIPS
Average Quality	AAA	AAA	AAA	AAA
AAA (includes Treasuries and Agencies)	100	100	100	100
AA	0	0	0	0
A	0	0	0	0
BBB	0	0	0	0
BB	0	0	0	0
В	0	0	0	0
Below B	0	0	0	0
Non-Rated	0	0	0	0
Sector Allocation (%):				
U.S. Treasury-Nominal	0	0	0	0
U.S. Treasury-TIPS	100	100	100	100
U.S. Agency	0	0	0	0
Mortgage Backed	0	0	0	0
Corporate	0	0	0	0
Bank Loans	0	0	0	0
Local & Provincial Government	0	0	0	0
Sovereign & Supranational	0	0	0	0
Commercial Mortgage Backed	0	0	0	0
Asset Backed	0	0	0	0
Cash Equivalent	0	0	0	0
Other	0	0	0	0
Market Allocation (%):				
United States	100	100	100	100
Foreign (developed markets)	0	0	0	0
Foreign (emerging markets)	0	0	0	0
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0



### Northern Trust Long Term Credit Bond Index Portfolio Detail as of 6/30/12

Mandate: Fixed Income

Active/Passive: Passive

Market Value: \$29.4 million

Portfolio Manager: Team

Location: Chicago Illinois

Location: Chicago, Illinois
Inception Date: 5/1/2010

Account Type: Commingled Fund

	Short	Int.	Long
High			
Medium			
Low			

#### Fee Schedule:

0.04% on all assets

#### **Liquidity Constraints:**

Daily

#### Strategy:

The Northern Trust Long Term Credit Bond Index strategy seeks to replicate the returns of the Barclays Long Term Credit Index. The Fund is passively managed, employing statistical methods to replicate performance and composition of the index.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 5/1/10
Northern Trust Long Term Credit Bond Index Net of Fees	5.0 5.0	5.6 5.6	19.0 19.0	13.0 13.0
Barclays Long U.S. Credit	5.0	5.8	19.2	13.0

	6/30	•	3/31/12		
	NT Barclays	Barclays Long U.S.	NT Barclays	Barclays Long U.S.	
Duration & Yield:	LT Credit	Credit	LT Credit	Credit	
Average Effective Duration (years)	13.7	13.7	13.1	13.1	
Yield to Maturity (%)	4.7	4.7	5.0	5.0	
Quality Structure (%):					
Average Quality	Α	Α	A	Α	
AAA (includes Treasuries and Agencies)	3	3	3	3	
AA	12	12	15	12	
A	42	42	40	42	
BBB	43	43	43	43	
BB B	0	0	0	0	
Below B	0 0	0 0	0	0 0	
Non-Rated	0	0	0	0	
	0	0	0	U	
Sector Allocation (%):					
U.S. Treasury-Nominal	0	0	0	0	
U.S. Treasury-TIPS	0	0	0	0	
U.S. Agency	2	2	2	2	
Mortgage Backed	0	0	0	0	
Corporate	78	78	78	78	
Bank Loans	0	0	0	0	
Local & Provincial Government	13	13	13	13	
Sovereign & Supranational	7	7	8	7	
Commercial Mortgage Backed	0	0	0	0	
Asset Backed	0	0	0	0	
Cash Equivalent	0	0	0	0	
Other	0	0	0	0	
Market Allocation (%):					
United States	79	79	78	79	
Foreign (developed markets)	20	20	22	20	
Foreign (emerging markets)	1	1	1	1	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	



### MacKay Shields High Yield Active Core Portfolio Detail as of 6/30/12

Mandate: High Yield Active/Passive: Active Market Value: \$26.1 million Portfolio Manager: Dan Roberts, Ph.D. High Location: New York, New York Inception Date: 5/1/2009 Medium Account Type: Separately Managed Low

Fee Schedule:

0.425% on all assets

**Liquidity Constraints:** 

Daily

#### Strategy:

The High Yield Active Core Investment Team believes that attractive risk-adjusted returns and, ultimately, attractive absolute returns are generated by a strategy of yield capture and error avoidance. Based on the observation that bonds, even high yield bonds, have a limited upside, but a 100% downside potential, this simple observation leads to the most fundamental element of the High Yield Active Core investment philosophy: the high yield market does not reward inappropriately high levels of risk. When this view is considered in combination with the observation that, over any given cycle, total return is driven almost entirely by income, this is the team's goal: capture the yield offered by the market by investing in stable, quality credits; aggressively protect this yield through a variety of risk control measures; resist the temptation to augment returns by "stretching" for the yield offered by the market's riskiest credits; and manage risk relative to the client's benchmark.

#### **Guidelines:**

Average rating of BB- or better. Maximum of 20% bank loans, and maximum of 5% CCC.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	3 YR	Since 5/1/09
MacKay Shields High Yield Active Core Net of Fees	1.3 1.2	6.4 6.2	7.5 7.0	14.4 13.9	14.2 13.8
Merrill Lynch U.S. High Yield BB/B	2.0	6.5	7.1	14.4	16.4
Barclays High Yield	1.8	7.3	7.3	16.3	18.8
Peer High Yield	1.6	7.2	7.0	15.6	17.9
Peer Ranking (percentile)	72	81	36	78	92

Risk: (thirty-eight months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
MacKay Shields High Yield Active Core	7.1%	0.76	1.99	Neg.	0.88
Merrill Lynch U.S. High Yield BB/B	8.4	1.00	1.95	NA	1.00

	6/30/12 Merrill Lynch		-,-	1/12 Merrill Lynch
Duration & Yield:	Mackay High Yield	U.S. High Yield BB/B	Mackay High Yield	U.S. High Yield BB/B
Average Effective Duration (years) Yield to Maturity (%)	3.3 5.9	4.3 6.5	3.1 6.0	4.4 6.3
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B Below B Non-Rated	BB- 1 0 0 18 41 23 16	B+ 0 0 0 0 0 52 48 0	B+ 2 0 0 10 47 26 14	B+ 0 0 0 0 0 53 47 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 97 1 0 0 0	0 0 0 0 100 0 0 0 0 0	0 0 0 95 2 0 0 0 0 2	0 0 0 100 0 0 0 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	94 5 1	87 13 0	95 4 1	89 11 0
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0



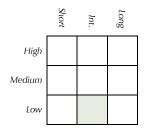
## Seix Credit Dislocation Portfolio Detail as of 6/30/12

Mandate: High Yield
Active/Passive: Active
Market Value: \$14.0 million

Portfolio Manager: Michael McEachern, CFA
Location: Upper Saddle River, New Jersey

Inception Date: 5/1/2009

Account Type: Separately Managed



#### Fee Schedule:

0.30% on all assets

#### **Liquidity Constraints:**

Daily

#### Strategy:

Seix manages a diversified credit portfolio employing primarily a buy and hold strategy to generate attractive absolute returns as acceptable risk levels. Sales or exchanges occur due to credit impaired assets or defaults. The portfolio will be comprised primarily of high yield floating rate bank loans, with a maximum of 20% in high yield corporate bonds.

#### **Guidelines:**

Average Credit quality of BB- or better. Maximum of 20% high yield bonds, and maximum of 5% rated C or lower

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	3 YR	Since 5/1/09
Seix Credit Dislocation	0.5	2.9	2.0	6.5	7.1
Net of Fees	0.5	2.7	1.7	6.2	6.8
CSFB Leveraged Loan	1.0	4.5	3.3	10.1	12.8

Risk: (thirty-eight months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Seix Credit Dislocation	4.9%	0.64	1.44	Neg.	0.82
CSFB Leveraged Loan	6.6	1.00	1.94	NA	1.00

Duration & Yield:	6/3 Seix	30/12 CSFB Leveraged Loan	3/3 Seix	31/12 CSFB Leveraged Loan
Average Effective Duration (years) Yield to Maturity (%)	0.5 3.9	0.3 5.2	0.4 3.6	0.3 5.0
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	BB- 2 0 0 0 41 57 0	B 0 0 0 0 38 52 4 7	BB 13 0 0 0 28 59 0	B 0 0 0 0 38 52 4 7
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 8 8 89 0 0 0 0	0 0 0 0 0 100 0 0 0 0	0 0 0 0 9 79 0 0 0 0	0 0 0 0 0 100 0 0 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	100 0 0	100 0 0
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0



# Real Assets Portfolio Reviews as of 6/30/12

## Real Assets Portfolio Reviews As of June 30, 2012



### Credit Suisse Compound Risk Parity Commodity Index Portfolio Detail as of 6/30/12

Mandate: Commodity
Active/Passive: Active

Market Value: \$79.1 million

Portfolio Manager: Christopher Burton

Location: New York, New York

**Inception Date:** 4/1/2011

Account Type: Commingled Fund

#### Fee Schedule:

0.42% on first \$100 mm; 0.37% thereafter

#### **Liquidity Constraints:**

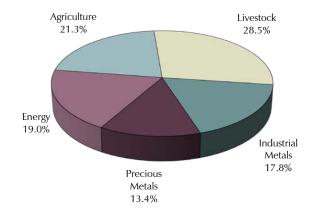
Daily

#### Strategy:

Credit Suisse Asset Management (CSAM) seeks to provide a commodity-based investment return with reduced risk, measured by standard deviation, versus traditional commodity indices. The team aims to capture the spot return of commodities while employing active management techniques to exploit commodity market inefficiencies. The commodities team at CSAM utilizes futures to replicate the risk-based index. The portfolio consists of five commodity complexes (energy, industrial metals, precious metals, agriculture, and livestock) and 24 commodities included in the S&P- Goldman Sachs Commodities Index. CSAM allocates 20% of capital to each of the commodity complexes. Within each commodity complex, the strategy equal weights the specific commodities. The portfolio is rebalanced on a monthly basis. Active strategies used by CSAM seek to exploit the time period (roll date) the fund purchases commodities, using a quantitative and qualitative assessment. Collateral for the fund is actively managed and invested in U.S. Treasuries and agency securities.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 4/1/11
Credit Suisse Compound Risk Parity Commodity Index <sup>1</sup>	-4.3	-2.9	-10.0	-11.7
Custom Risk Parity Benchmark <sup>2</sup>	-4.2	-2.7	-9.5	-11.6
Dow Jones-Commodity U.S. Index	-4.6	-3.7	-14.4	-16.5

#### **Current Risk Allocation:**



<sup>&</sup>lt;sup>2</sup> Risk Parity benchmark returns provided by staff.



<sup>&</sup>lt;sup>1</sup> Performance is net of fees.

### First Quadrant Risk Parity Commodity Index Portfolio Detail as of 6/30/12

Mandate: Commodity
Active/Passive: Active

Market Value: \$76.5 million

Portfolio Manager: Team

**Location:** Pasadena, California

**Inception Date:** 4/1/2011

Account Type: Separately Managed

#### Fee Schedule:

0.35% on all assets

#### **Liquidity Constraints:**

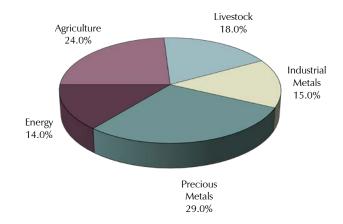
Daily

#### Strategy:

First Quadrant believes that there are inherent flaws to commodity indices, and they seek to produce a strategy which providing investors a higher correlation to inflation over the long run. First Quadrant utilizes futures and swaps to gain exposure to five commodity complexes, representing twenty specific commodities, and targets 20% risk to each of the commodity complexes. The complexes are energy, industrial metals, precious metals, agriculture, and livestock. The firm employs a quantitative methodology and uses risk as the weighting for each commodity product, making adjustments to the allocations depending upon the perceived volatility environment (high risk, low risk, or moderate risk). The firm will modify the investment exposure based upon the predicted environment ranging from 88% (in a high volatility environment) to 146% (in a low volatility environment). Collateral for the portfolio is actively managed and invested in U.S. Treasuries and agency securities.

Performance (%):	2Q12	Calendar YTD	Fiscal YR/ 1 YR	Since 4/1/11
First Quadrant Risk Parity Commodity Index <sup>1</sup>	-6.5	-6.2	-12.7	-14.0
Custom Risk Parity Benchmark <sup>2</sup>	-4.2	-2.7	-9.5	-11.6
Dow Jones-Commodity U.S. Index	-4.6	-3.7	-14.4	-16.5

#### **Current Risk Allocation:**



Risk Parity benchmark returns provided by staff.



<sup>&</sup>lt;sup>1</sup> Performance is net of fees.

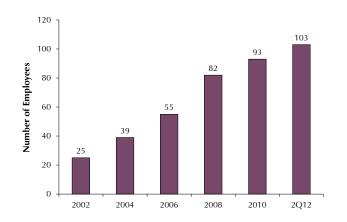
## Meketa Investment Group Corporate Update

### **Meketa Investment Group** Firm Overview

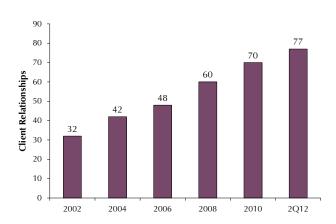
- Staff of 103, including 60 investment professionals and 17 CFA charterholders
- 77 clients, with over 150 funds throughout the United States
- Significant investment in staff and resources
- Offices in Boston, Miami, and San Diego
- Clients have aggregate assets of approximately \$475 billion
  - Over \$20 billion in assets committed to alternative investments
    - Private Equity
- Infrastructure
- Natural Resources

- Real Estate
- Hedge Funds
- Commodities

## **Employee Growth**



### **Client Growth**



Meketa Investment Group is proud to work for 3.2 million American families everyday



Corporate Update

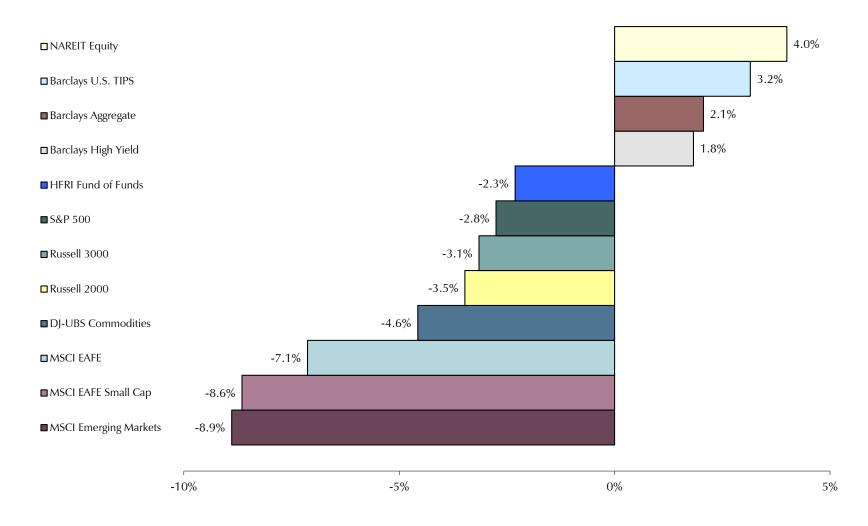
## Asset Classes Followed Intensively by Meketa Investment Group

Domestic	International	Private	Real	Fixed	Hedge
Equities	Equities	Equity	Assets	Income	Funds
<ul> <li>Passive</li> <li>Enhanced Index</li> <li>Large Cap</li> <li>Midcap</li> <li>Small Cap</li> <li>Microcap</li> <li>130/30</li> </ul>	<ul> <li>Large Cap</li></ul>	<ul> <li>Buyouts</li> <li>Venture Capital</li> <li>Private Debt</li> <li>Special Situations</li> <li>Secondaries</li> <li>Fund of Funds</li> </ul>	<ul> <li>Public REITs</li> <li>Core Real Estate</li> <li>Value Added Real Estate</li> <li>Opportunistic Real Estate</li> <li>Infrastructure</li> <li>Timber</li> <li>Natural Resources</li> <li>Commodities</li> </ul>	<ul> <li>Short-Term</li> <li>Core</li> <li>Core Plus</li> <li>TIPS</li> <li>High Yield</li> <li>Bank Loans</li> <li>Distressed</li> <li>Global</li> <li>Emerging Markets</li> </ul>	<ul> <li>Long/Short Equity</li> <li>Event Driven</li> <li>Relative Value</li> <li>Fixed Income Arbitrage</li> <li>Multi Strategy</li> <li>Market Neutral</li> <li>Global Macro</li> <li>Fund of Funds</li> <li>Portable Alpha</li> </ul>

# **Appendices**



#### The World Markets Second Quarter of 2012



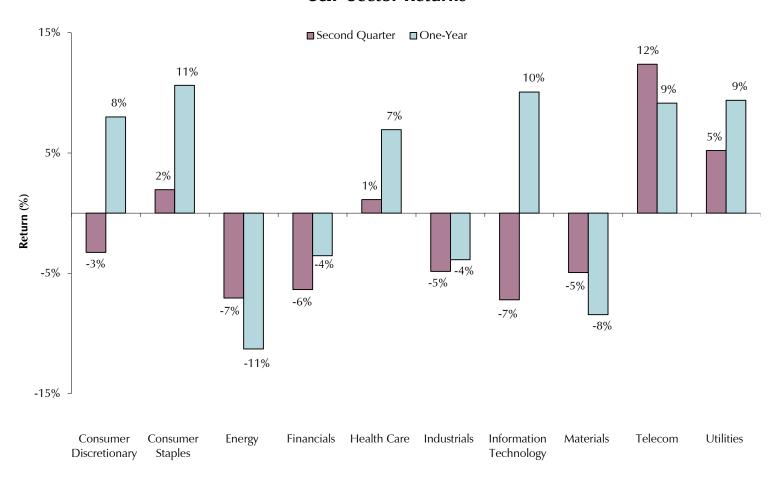


#### **Index Returns**

	2Q12 (%)	YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Domestic Equity						
Russell 3000	-3.1	9.3	3.8	16.7	0.4	5.8
Russell 1000	-3.1	9.4	4.4	16.6	0.4	5.7
Russell 1000 Growth	-4.0	10.1	5.8	17.5	2.9	6.0
Russell 1000 Value	-2.2	8.7	3.0	15.8	-2.2	5.3
Russell MidCap	-4.4	8.0	-1.7	19.4	1.1	8.5
Russell MidCap Growth	-5.6	8.1	-3.0	19.0	1.9	8.5
Russell MidCap Value	-3.3	7.8	-0.4	19.9	-0.1	8.2
Russell 2000	-3.5	8.5	-2.1	17.8	0.5	7.0
Russell 2000 Growth	-3.9	8.8	-2.7	18.1	2.0	7.4
Russell 2000 Value	-3.0	8.2	-1.4	17.4	-1.0	6.5
Foreign Equity						
MSCI ACWI (ex. U.S.)	-7.6	2.8	-14.6	7.0	-4.6	6.7
MSCI EAFE	-7.1	3.0	-13.8	6.0	-6.1	5.1
MSCI EAFE (local currency)	-5.4	4.2	-8.6	4.4	-7.5	2.1
MSCI EAFE Small Cap	-8.6	4.9	-15.1	9.2	-5.3	8.5
MSCI Emerging Markets	-8.9	3.9	-16.0	9.8	-0.1	14.1
MSCI Emerging Markets (local currency)	-5.3	4.9	-6.6	9.3	1.2	12.7
Fixed Income						
Barclays Universal	2.0	2.9	7.4	7.6	6.8	6.0
Barclays Aggregate	2.1	2.4	7.5	6.9	6.8	5.6
Barclays U.S. TIPS	3.2	4.0	11.7	9.6	8.4	7.2
Barclays High Yield	1.8	7.3	7.3	16.3	8.4	10.2
JPMorgan GBI-EM Global Diversified	-1.2	7.0	-1.7	10.7	8.8	NA
Other						
NAREIT Equity	4.0	14.9	12.5	32.4	2.6	10.3
DJ-UBS Commodities	-4.6	-3.7	-14.4	3.4	-4.4	3.8
HFRI Fund of Funds	-2.3	1.0	-4.5	2.2	-2.0	3.2

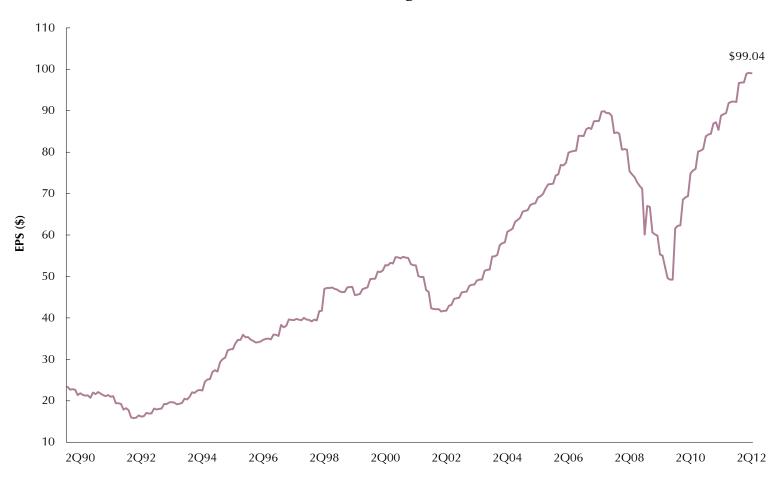


#### **S&P Sector Returns**



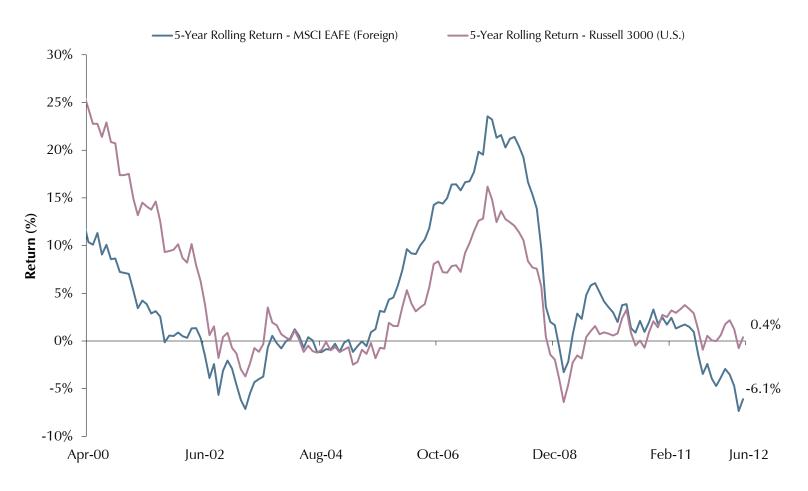


## **S&P 500 Earnings Per Share**





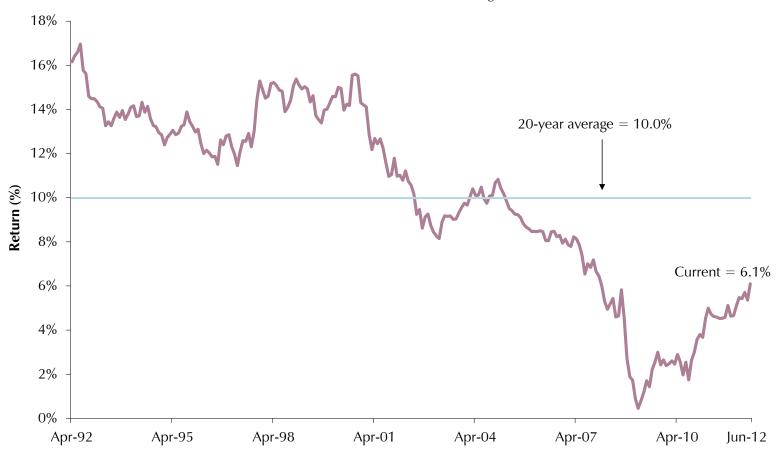
## **Equity Markets**





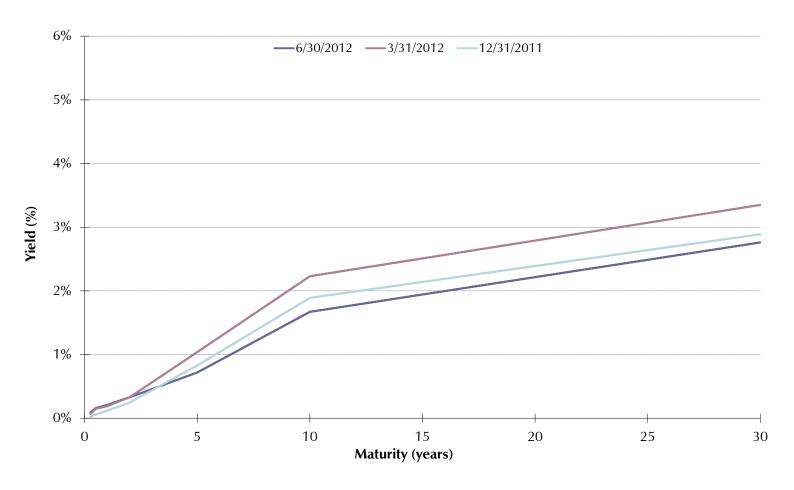
#### **Rolling Ten-Year Returns: 65% Stocks and 35% Bonds**

—65% Stocks / 35% Bonds 10-Year Rolling Return



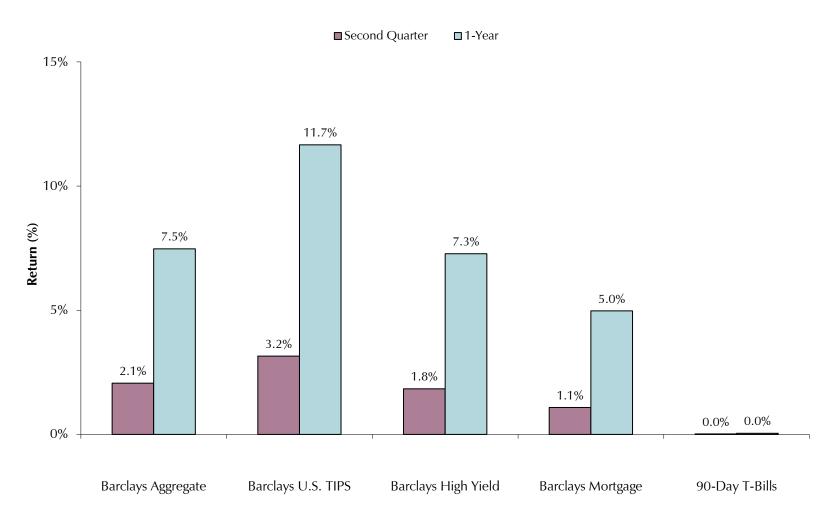


## **Treasury Yields**



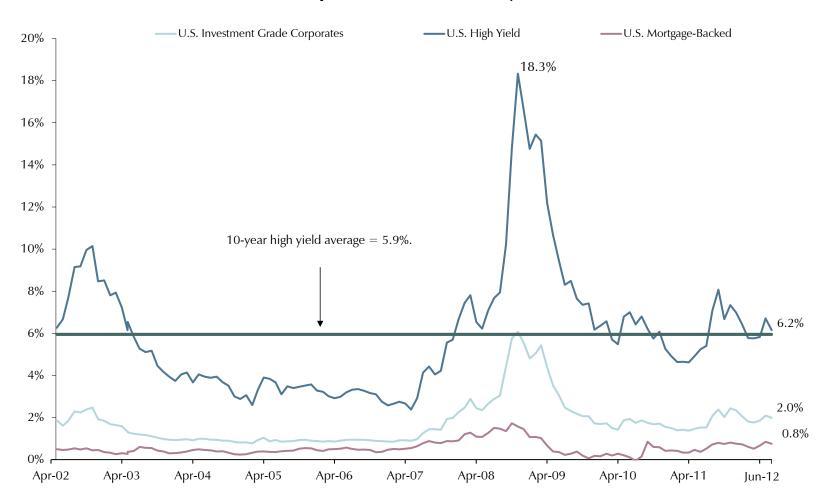


#### **U.S. Fixed Income Markets**



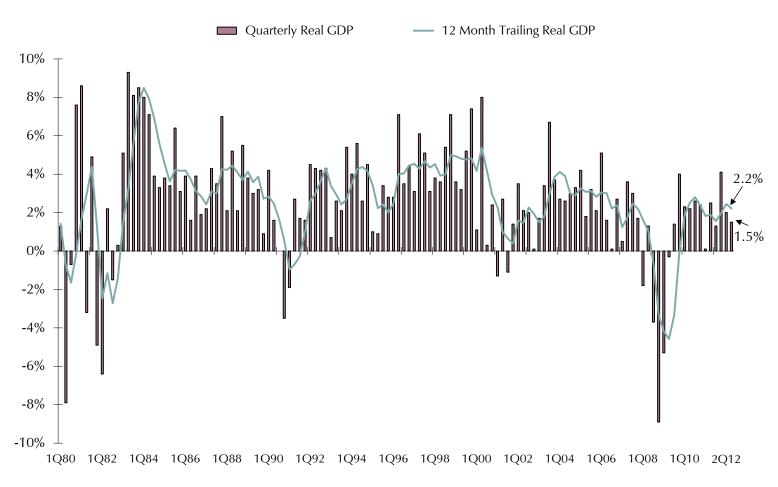


#### **Credit Spreads vs. U.S. Treasury Bonds**



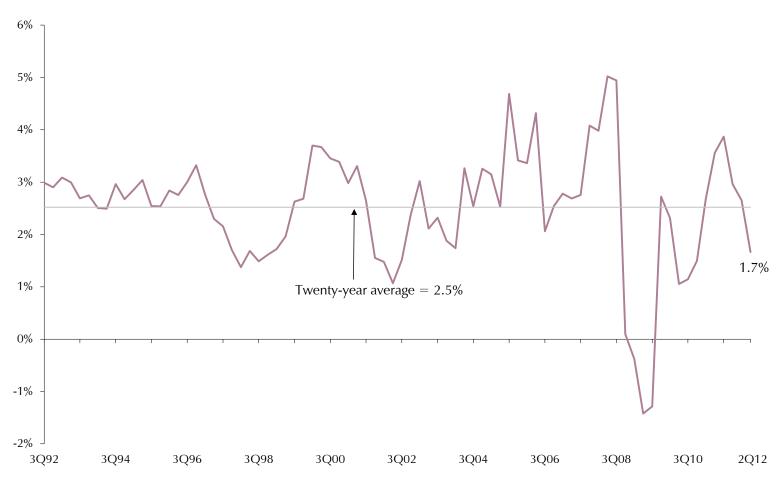


#### Real Gross Domestic Product (GDP) Growth





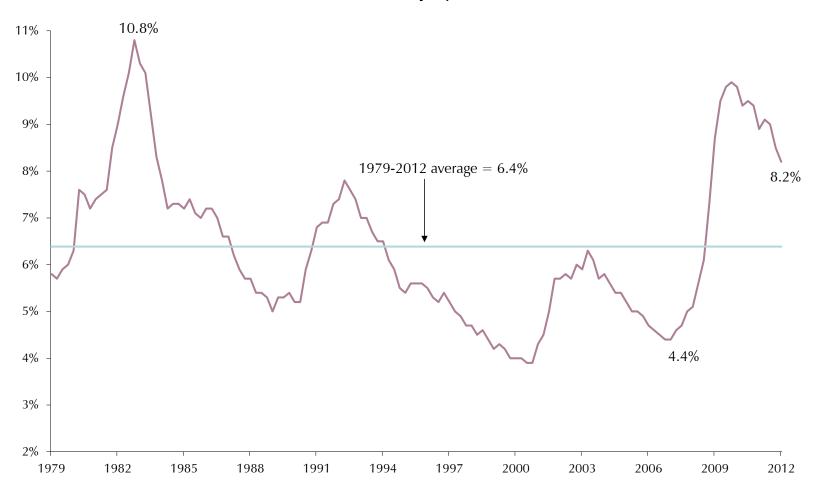
U.S. Inflation (CPI)
Trailing Twelve Months<sup>1</sup>



Data is non-seasonally adjusted CPI, which may be volatile in the short-term.



## **U.S.** Unemployment





Glossary and Notes As of June 30, 2012



#### San Jose Federated City Employees' Retirement System

#### Glossary Investment Terminology

**Credit Risk:** Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

**Duration:** Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

**Information Ratio:** This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

**Market Capitalization:** For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

**Market Weighted:** Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage or other debt/security becomes due and is to be paid off.

**Prepayment Risk:** The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

**Price-Book Value (P/B) Ratio:** The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

**Price-Earnings (P/E) Ratio:** A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit



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above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

**Quality Rating:** The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

**Sharpe Ratio:** A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

**Standard Deviation:** A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

**STIF Account:** Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

**Style:** The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

**Yield to Maturity:** The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

Sources: <u>Investment Terminology</u>, International Foundation of Employee Benefit Plans, 1999. The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991.



## San Jose Federated City Employees' Retirement System

#### **Notes**

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.

