#### FUND EVALUATION REPORT

### San Jose Federated Retiree Health Care 115 Trust

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Quarterly Review March 31, 2016

#### **Disclaimer**

Data is provided for informational purposes only, may not be complete, and cannot be relied upon for any purpose other than for discussion.

Meketa Investment Group has prepared this report on the basis of sources believed to be reliable. The data are based on matters as they are known as of the date of preparation of the report, and not as of any future date, and will not be updated or otherwise revised to reflect information that subsequently becomes available.



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**Executive Summary** As of March 31, 2016

### **Aggregate Fund Overview**

The value of the San Jose Federated Retiree Health Care Trust was \$150.0 million on March 31, 2016, up from \$142.1 million at the end of the previous quarter. The Trust had net cash inflows of \$6.1 million.

- First quarter performance for the Health Care Trust was +1.2% net of fees.
- The Health Care Trust underperformed the Policy and Custom Benchmarks for the quarter. Over the trailing three-year period, the Trust underperformed the Policy Benchmark by 0.6%, but outperformed the Custom Benchmark by 0.1%. Since inception, the Trust has outperformed the Policy Benchmark by 0.3% and is in line with the Custom Benchmark.
- For the quarter, Real Assets (+3.9%) was the top performing asset class and was aided by Public Infrastructure and Public Natural Resources returning +8.0% and +8.1%, respectively. Fixed Income (+2.6%) underperformed the Barclays Global Aggregate (+5.9%), and Global Equity (-0.2%) underperformed the MSCI ACWI IMI (+0.3%). Investment manager performance was mixed for the quarter as approximately half of the active managers outperformed their respective benchmarks.
- The Health Care Trust experienced several investment manager roster changes during the first quarter. The Trust added Vanguard Emerging Markets Equity (Global Equity), PRISA I (Core Real Estate), and Pinnacle Natural Resources (Commodities), and terminated First Quadrant Balanced Risk Commodity Fund (Commodities). Subsequent to the end of the first quarter, the Trust terminated Vontobel Emerging Markets Equity (Global Equity).
- The Health Care Trust was overweight Global Equity and Cash, and underweight Fixed Income and Real Assets, though all were within their respective target ranges. Cash represents 4.6% of the Health Care Trust, above the target allocation of 0.0%, and at the upper end of the 0-5% target range. With respect to the sub-asset classes, all were within their target ranges except for Global Credit, which remained unfunded at the end of the quarter.



### First Quarter Manager Summary

Investment Manager	Asset Class	Changes/ Announcements	Performance Concerns	Meketa Recommendation <sup>1</sup>	Comments
Artisan Global Value	Global Equity				
Vontobel Emerging Markets Equity	Emerging Markets Equity	Yes		Terminate	CIO Departure
Aberdeen Frontier Markets Equity	Frontier Markets Equity	Yes		Hold	Acquisitions; Personnel Changes
Cove Street Small Cap Value	Small Cap Equity	Yes		Hold	Ownership Interest Distribution
American Core Realty Fund, LLC	Core Real Estate				
PRISA I	Core Real Estate	No			
Credit Suisse Risk Parity Commodity	Commodities	Yes		Hold	Personnel Changes
Pinnacle Natural Resources	Commodities	No			

<sup>&</sup>lt;sup>1</sup> The Meketa Investment Group recommendations are based on organizational or resource changes at each manager.



#### **First Quarter Manager Summary (continued)**

#### Vontobel

• On March 7, 2016, Vontobel announced that Rajiv Jain, Chief Investment Officer, Co-Chief Executive Officer and Portfolio Manager of the Vontobel Emerging Markets Equity, International Equity, and Global Equity strategies, had resigned. Mr. Jain will stay at the firm through the end of May 2016 to transition his portfolio management responsibilities. The strategy was terminated subsequent to the end of the first quarter.

#### Aberdeen

- In December 2015, Aberdeen completed the acquisition of Arden Asset Management LLC, a provider of hedge fund solutions with offices in New York and London. Certain Arden vehicles were named in October 2010 in claims by the Fairfield Sentry Foreign Representatives in bankruptcy and in January 2012 the Madoff trustee in bankruptcy based on certain Arden vehicles having been past redeemers from so-called feeder funds. The Arden management company is bearing all expenses relating to these claims and AAMI believes there will be any recovery under the claims. Accordingly, the claims are expected to be resolved without any materially detrimental impact to AAMI.
- In January 2016, Aberdeen completed the acquisition of Parmenion, a financial technology company based in Bristol.
- During the quarter, Chou Chong, Investment Director, left the firm and Felicia Budiman, Investment Analyst, joined the investment team.

#### **Cove Street**

• Majority shareholder Jeff Bronchick distributed 5% of the firm out of his interest to five employees that span all functions of the firm. After the distribution, Mr. Bronchick's ownership was reduced from 90% to 85%.



First Quarter Manager Summary (continued)

#### **Credit Suisse**

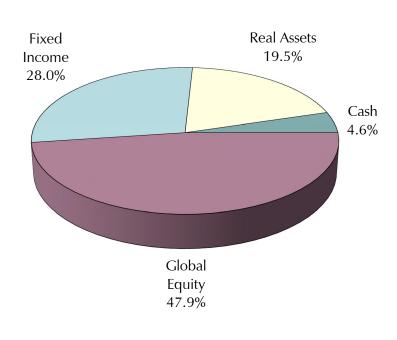
• On March 28, 2016, Credit Suisse announced that Bob Jain, Global Head of Asset Management, had decided to leave the firm. Mr. Jain's replacement has yet to be announced and he will remain at Credit Suisse through June to assist with the transition.



Fund Summary As of March 31, 2016

## Aggregate Assets as of 3/31/16







# Aggregate Assets Asset Summary as of 3/31/16

	Market Value 3/31/16 (\$ mm)	% of Health Care Trust	Target Allocation (%)	Target Range (%)	Market Value 12/31/15 (\$ mm)
Total Fund Aggregate	150.0	100.0	NA	NA	142.1
Global Equity	71.8	47.9	46.7	40-54	64.9
Fixed Income	42.0	28.0	30.3	20-40	40.9
Real Assets	29.3	19.5	23.0	15-30	23.9
Cash	6.9	4.6	0.0	0-5	12.4



# Aggregate Assets Portfolio Roster as of 3/31/16

	Market Value 3/31/16 (\$ mm)	% of Asset Class	% of Health Care Trust	Target Allocation (%)	Target Range (%)	Market Value 12/31/15 (\$ mm)
Total Fund Aggregate	150.0	NA	100.0	NA	NA	142.1
Global Equity	71.8	100.0	47.9	46.7	40-54	64.9
Artisan Global Value	19.0	26.5	12.7			18.8
Northern Trust EAFE Index-NL	18.8	26.2	12.5			19.4
Northern Trust Russell 3000 Index	10.6	14.7	7.0			10.5
Vontobel Emerging Markets Equity	7.5	10.4	5.0			7.3
Vanguard Emerging Markets Stock Index	7.0	9.7	4.7			0.0
Vanguard Developed Markets Index	5.2	7.3	3.5			5.4
Aberdeen Frontier Markets Equity	2.0	2.8	1.4			2.1
Cove Street Small Cap Value	1.7	2.4	1.1			1.6
Fixed Income	42.0	100.0	28.0	30.3	20-40	40.9
Investment Grade Bonds	24.8	59.0	16.5	12.7	8-18	24.0
Northern Trust Barclays Aggregate Index-NL	24.8	59.0	16.5			24.0
TIPS	17.2	41.0	11.5	12.7	8-18	16.9
Vanguard Short-Term Inflation-Protected Securities	17.2	41.0	11.5			16.9
Global Credit	0.0	0.0	0.0	5.0	2-8	0.0



# Aggregate Assets Portfolio Roster as of 3/31/16

	Market Value 3/31/16 (\$ mm)	% of Asset Class	% of Health Care Trust	Target Allocation (%)	Target Range (%)	Market Value 12/31/15 (\$ mm)
Real Assets	29.3	100.0	19.5	23.0	15-30	23.9
Core Real Estate	6.3	21.4	4.2	7.0	4-10	4.2
American Core Realty Fund, LLC	4.8	16.3	3.2			4.2
PRISA I	1.5	5.1	1.0			0.0
Commodities	9.2	31.5	6.1	6.0	2-10	9.7
Credit Suisse Risk Parity Commodity Fund	6.2	21.3	4.2			6.2
Pinnacle Natural Resources, L.P.	3.0	10.2	2.0			0.0
First Quadrant Balanced Risk Commodity Fund	0.0	0.0	0.0			3.5
Public Infrastructure	7.4	25.1	4.9	5.0	2-8	5.4
Rhumbline DJ Brookfield Global Infrastructure	7.4	25.1	4.9			5.4
Public Natural Resources	6.4	22.0	4.3	5.0	2-8	4.6
Rhumbline S&P Global Large MidCap Commodity & NR	6.4	22.0	4.3			4.6
Cash	6.9	100.0	4.6	0.0	0-5	12.4



	1Q16 (%)	Fiscal <sup>1</sup> YTD (%)	1 YR (%)	3 YR (%)	Performance Inception Date	Since Inception (%)
Total Fund Aggregate <sup>2</sup>	1.2	-4.4	-3.6	1.9	7/1/11	3.7
CPI Medical Care (Inflation)	1.7	2.8	3.3	2.6		2.9
San Jose Healthcare Policy Benchmark <sup>3</sup>	3.0	-2.2	-1.9	2.5		3.4
San Jose Healthcare Custom Benchmark <sup>4</sup>	2.4	-3.4	-3.3	1.8		3.7
Global Equity	-0.2	-5.6	-3.6	5.6	12/1/11	9.5
MSCI ACWI IMI	0.3	-4.9	-4.4	5.6		9.1
Fixed Income	2.6	2.6	1.6	1.0	12/1/11	2.0
Barclays Global Aggregate	5.9	5.8	4.6	0.9		1.2
Real Assets	3.9	-11.5	-10.3	-10.7	8/1/11	-10.4
NCREIF ODCE Equal Weighted (net)	2.2	9.1	13.1	12.6		12.1
Bloomberg Commodity Index	0.4	-23.1	-19.6	-16.9		-14.3
DJ Brookfield Global Infrastructure Index	8.1	-3.9	-6.4	4.9		8.9
S&P Global Natural Resources	9.3	-14.8	-14.7	-8.2		-7.8

<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> Fiscal Year begins July 1.

<sup>&</sup>lt;sup>2</sup> Throughout this report, all returns are shown net of fees.

<sup>&</sup>lt;sup>3</sup> Please see the Appendix for composition of the San Jose Health Care 115 Trust Policy Benchmark.

	1Q16 (%)	Fiscal <sup>1</sup> YTD (%)	1 YR (%)	3 YR (%)	Performance Inception Date	Since Inception (%)
Global Equity	-0.2	-5.6	-3.6	5.6	12/1/11	9.5
Artisan Global Value MSCI ACWI Value	1.5 <i>0</i> .8	-2.3 -5.9	NA -5. <i>7</i>	NA 3.8	6/1/15	-4.4 -8.6
Northern Trust EAFE Index-NL  MSCI EAFE	-3.0 -3.0	-8.8 -8.8	NA -8.3	NA 2.2	7/1/15	-8.8 -8.8
Northern Trust Russell 3000 Index Russell 3000	1.0 1.0	-0.4 -0.5	NA -0.3	NA 11.1	6/1/15	-2.1 -2.1
Vontobel Emerging Markets Equity  MSCI Emerging Markets	2.3 5.7	-6.8 -12.6	NA -12.0	NA -4.5	6/1/15	-7.5 -14.9
Vanguard Developed Markets Index <sup>2</sup> Spliced Developed Markets Index <sup>3</sup>	-2.0 -2.2	-8.3 -7.9	-7.3 -7.2	2.5 2.7	12/1/11	6.4 6.7
Aberdeen Frontier Markets Equity  MSCI Frontier Markets	-3.1 -0.9	-13.2 -12.5	NA -12.5	NA 1.8	7/1/15	-13.2 -12.5
Cove Street Small Cap Value Russell 2000 Value	5.6 1.7	-0.6 -6.6	NA -7.7	NA 5.7	6/1/15	-2.3 -6.5

<sup>&</sup>lt;sup>3</sup> The Vanguard Spliced Developed Markets Index reflects the performance of the MSCI EAFE Index through May 28, 2013; FTSE Developed ex North America Index through December 20, 2015; FTSE Developed All Cap ex US Transition Index thereafter. Benchmark returns are adjusted for withholding taxes.



<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.

<sup>&</sup>lt;sup>2</sup> Vanguard international equity strategies may temporarily differ from the benchmark due to fair value pricing. Fair value pricing is an adjustment made to prices in the index after the markets close for securities that trade on foreign exchanges.

	1Q16 (%)	Fiscal <sup>1</sup> YTD (%)	1 YR (%)	3 YR (%)	Performance Inception Date	Since Inception (%)
Fixed Income	2.6	2.6	1.6	1.0	12/1/11	2.0
Investment Grade Bonds	3.1	3.7	1.8	NA	1/1/15	2.8
Northern Trust Barclays Aggregate Index-NL  Barclays Aggregate	3.1 3.0	3.7 3.7	NA 2.0	NA 2.5	6/1/15	2.6 2.6
TIPS	1.8	0.8	1.4	NA	1/1/15	1.8
Vanguard Short-Term Inflation-Protected Securities  Barclays U.S. TIPS 0-5 Years	1.8 1.8	0.8 0.8	1.4 1.4	NA -0.4	3/1/15	0.9 1.0
Real Assets	3.9	-11.5	-10.3	-10.7	8/1/11	-10.4
Core Real Estate	1.0	7.0	7.0	NA	1/1/15	5.5
American Core Realty Fund, LLC  NCREIF ODCE Equal Weighted (net)	1.1 2.2	7.0 9.1	NA 13.1	NA 12.6	7/1/15	7.0 9.1
Commodities	0.7	-18.6	-16.5	NA	1/1/15	-17.8
Credit Suisse Risk Parity Commodity Fund  Custom Risk Parity Commodity Benchmark <sup>2</sup> Bloomberg Commodity Index	0.8 0.5 0.4	-18.1 -18.1 -23.1	-15.7 -15.8 -19.6	-11.5 -11.5 -16.9	8/1/11	-10.1 -10.2 -14.3
Pinnacle Natural Resources, L.P.  Bloomberg Commodity Index	-0.5 0.4	NA -23.1	NA -19.6	NA -16.9	1/1/16	<b>-</b> 0.5 2.1

Fiscal Year begins July 1.
 Custom Risk Parity Commodity Benchmark returns provided by Credit Suisse.



	1Q16 (%)	Fiscal <sup>1</sup> YTD (%)	1 YR (%)	3 YR (%)	Performance Inception Date	Since Inception (%)
Real Assets (continued)						
Public Infrastructure	8.0	-4.0	NA	NA	6/1/15	-6.4
Rhumbline DJ Brookfield Global Infrastructure <sup>2</sup>	7.8	-4.0	NA	NA	6/1/15	-6.4
DJ Brookfield Global Infrastructure Index	8.1	-3.9	-6.4	4.9		-7.8
Public Natural Resources	8.1	-18.0	NA	NA	6/1/15	-21.2
Rhumbline S&P Global Large MidCap Commodity & NR <sup>2</sup>	8.0	-18.0	NA	NA	6/1/15	-21.2
S&P Global Large MidCap Commodity and Resources	9.2	-17.2	-17.1	-10.4		-21.5
S&P Global Natural Resources	9.3	-14.8	-14.7	-8.2		-19.0

<sup>&</sup>lt;sup>2</sup> Tracking error due to a cash position resulting from a delay in the ability to invest in certain markets.



<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.

## Policy Benchmark Description as of 3/31/16

Time Period	%	Composition
1/1/2015-Present	46.7	MSCI ACWI IMI
	30.3	Barclays Global Aggregate
	7.0	NCREIF ODCE Equal Weighted (net)
	6.0	Bloomberg Commodity Index
	5.0	DJ Brookfield Global Infrastructure Index
	5.0	S&P Global Natural Resources
7/1/2011-12/31/2014	26.5	Russell 3000
	26.5	MSCI EAFE
	6.0	MSCI Emerging Markets
	16.0	Barclays Aggregate Float Adjusted
	12.0	Barclays U.S. TIPS
	13.0	Custom Risk Parity Commodity Benchmark <sup>1</sup>

 $<sup>{\</sup>color{red}^{1}} \quad \text{Custom Risk Parity Commodity Benchmark returns provided by Credit Suisse.}$ 



### **Fund Detail**

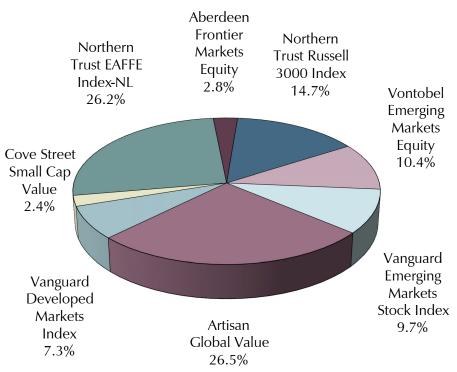
Global Equity Assets as of 3/31/16

Global Equity Assets As of March 31, 2016



### Global Equity Assets as of 3/31/16







### Global Equity Assets Risk as of 3/31/16

Risk: (fifty-two months)	Aggregate Global Equity 3/31/16	MSCI ACWI IMI 3/31/16
Annualized Return (%)	9.5	9.1
Standard Deviation (%)	13.3	13.2
Best Monthly Return (%)	7.3	7.6
Worst Monthly Return (%)	-8.8	-9.0
Beta	1.00	1.00
Correlation to Index	0.99	1.00
Correlation to Total Fund Return	0.98	NA
Sharpe Measure (risk-adjusted return)	0.71	0.69
Information Ratio	0.24	NA



### Global Equity Assets Characteristics as of 3/31/16

Capitalization Structure:	Aggregate Global Equity 3/31/16	MSCI ACWI IMI 3/31/16	Aggregate Global Equity 12/31/15
Weighted Average Market Cap. (US\$ billion)	64.1	75.9	69.1
Median Market Cap. (US\$ billion)	1.5	1.3	1.7
Large (% over US\$20 billion)	63	60	64
Medium (% US\$3 billion to US\$20 billion)	29	30	29
Small (% under US\$3 billion)	7	10	6
Fundamental Structure:			
Price-Earnings Ratio	17	18	18
Price-Book Value Ratio	2.0	1.7	2.3
Dividend Yield (%)	2.6	2.6	2.5
Historical Earnings Growth Rate (%)	8	9	10
Projected Earnings Growth Rate (%)	9	9	9



## Global Equity Assets Diversification as of 3/31/16

Diversification:	Aggregate Global Equity 3/31/16	MSCI ACWI IMI 3/31/16	Aggregate Global Equity 12/31/15
Number of Holdings	10,059	8,618	6,482
% in 5 largest holdings	7	5	7
% in 10 largest holdings	12	8	13

Largest Five Holdings:	% of Portfolio	<b>Economic Sector</b>
Oracle	1.6	Software & Services
Microsoft	1.5	Software & Services
Johnson & Johnson	1.3	Life Sciences
Bank of New York Mellon	1.1	Diversified Financials
HDFC Bank	1.1	Banks



### Global Equity Assets Sector Allocation as of 3/31/16

Sector Allocation (%):	Aggregate Global Equity 3/31/16	MSCI ACWI IMI 3/31/16	Aggregate Global Equity 12/31/15
Financials	26	21	28
Consumer Staples	13	10	14
Information Technology	16	15	16
Telecommunication Services	4	4	3
Industrials	11	12	9
Utilities	2	3	2
Materials	4	5	3
Energy	4	6	4
Health Care	9	11	9
Consumer Discretionary	10	13	11



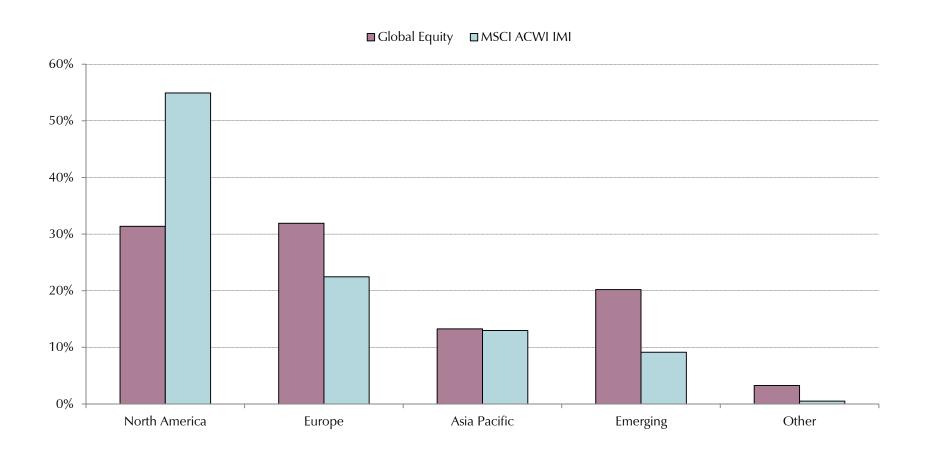
# Global Equity Assets Country & Region Breakdown as of 3/31/16

	Aggregate Global Equity 3/31/16 (%)	MSCI ACWI IMI 3/31/16 (%)
North America	31.4	54.9
Canada	1.0	3.1
United States of America	30.4	51.8
Europe	31.9	22.5
United Kingdom	10.5	5.9
Switzerland	5.3	3.2
Denmark	2.1	0.6
Netherlands	2.6	1.7
Belgium	1.0	0.5
Germany	3.1	3.0
France	3.0	3.0
Spain	1.0	1.0
Sweden	1.0	1.1

	Aggregate Global Equity 3/31/16 (%)	MSCI ACWI IMI 3/31/16 (%)
Asia Pacific	13.2	13.0
Hong Kong	2.8	2.1
Australia	2.4	2.3
Japan	7.5	7.9
Emerging	20.2	9.1
India	6.3	0.9
China	2.8	1.3
Brazil	1.9	0.6
South Africa	1.2	0.7
South Korea	2.1	1.7
Taiwan	1.7	1.4
Other	3.3	0.5
Bermuda	1.1	0.2



### Global Equity Assets Region Breakdown as of 3/31/16





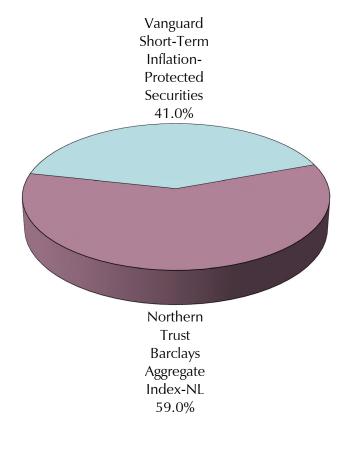
Fixed Income Assets as of 3/31/16

Fixed Income Assets As of March 31, 2016



### Fixed Income Assets as of 3/31/16







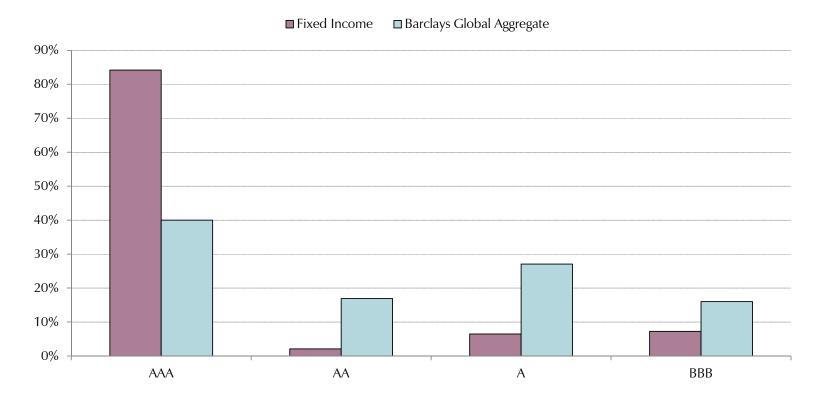
### Fixed Income Assets Risk as of 3/31/16

Risk: (fifty-two months)	Aggregate Fixed Income 3/31/16	Barclays Global Aggregate 3/31/16
Annualized Return (%)	2.0	1.2
Standard Deviation (%)	3.6	4.1
Best Monthly Return (%)	2.6	2.7
Worst Monthly Return (%)	-2.8	-3.0
Beta	0.57	1.00
Correlation to Index	0.65	1.00
Correlation to Total Fund Return	0.16	NA
Sharpe Measure (risk-adjusted return)	0.54	0.29
Information Ratio	0.23	NA



### Fixed Income Assets Characteristics as of 3/31/16

Duration & Yield:	Aggregate Fixed Income 3/31/16	Barclays Global Aggregate 3/31/16	Aggregate Fixed Income 12/31/15
Average Effective Duration (years)	3.1	6.7	3.7
Yield to Maturity (%)	1.6	1.4	2.0





## Fixed Income Assets Diversification as of 3/31/16

Market Allocation (%):	Aggregate Fixed Income 3/31/16	Barclays Global Aggregate 3/31/16	Aggregate Fixed Income 12/31/15
United States	95	38	95
Foreign (developed markets)	4	56	4
Foreign (emerging markets)	1	6	1
Currency Allocation (%):			
Non-U.S. Dollar Exposure	0	56	0
Sector Allocation (%):			
U.S. Treasury-Nominal	22	15	22
U.S. Treasury-TIPS	41	0	41
U.S. Agency	2	1	2
Mortgage Backed	16	12	17
Corporate	14	18	14
Bank Loans	0	0	0
Local & Provincial Government	0	3	0
Sovereign & Supranational	3	48	3
Commercial Mortgage Backed	1	0	1
Asset Backed	0	0	0
Cash Equivalent	1	0	0
Other	0	3	0



### Portfolio Reviews As of March 31, 2016

### Global Equity Portfolio Reviews as of 3/31/16

### Global Equity Portfolio Reviews As of March 31, 2016



### Artisan Global Value Portfolio Detail as of 3/31/16

Mandate: International Equities Active/Passive: Active Market Value: \$19.0 million Portfolio Manager: David Samra Large Daniel J. O'Keefe San Francisco, California Location: Medium Inception Date: 6/1/2015 Account Type: Mutual Fund (APHGX) Small

#### Fee Schedule:

1.06% on all assets

#### **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.

Performance (%):	1Q16	Fiscal YTD¹	Since 6/1/15
Artisan Global Value	1.5	-2.3	-4.4
MSCI ACWI Value	0.8	-5.9	-8.6
Peer International Value	-2.3	-10.2	-12.3
Peer Ranking (percentile)	8	3	2

	3/31/16		, -	1/15
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)	88.1 31.7	90.4 7.9	89.0 28.9	91.4 7.5
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	77 21 2	73 26 2	74 25 1	73 25 2
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	15 2.5 2.2 4 9	15 1.4 3.6 3 5	15 2.2 2.1 6 9	14 1.4 3.5 4 5
Sector Allocation (%):				
Information Technology Financials Industrials Consumer Staples Health Care Consumer Discretionary Telecommunication Services Materials Utilities Energy	29 34 11 8 8 5 3 0 0	10 29 9 8 9 7 6 5 6	28 40 8 7 8 5 2 0 0 3	10 31 9 7 10 7 5 5 6
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	43 22 40	1,320 9 15	43 22 41	1,332 9 15
Region Allocation (%):				
North America Europe Asia Pacific Emerging Other	51 33 0 13 4	56 22 12 10 0	54 31 0 11 4	55 23 13 9 0
Largest Five Holdings:		Industry		
Oracle Microsoft Bank of New York Mellon Arch Capital Johnson & Johnson	5.6 4.5 4.1 4.0 3.9	Software & Ser Software & Ser Diversified Fina Insurance Life Sciences	vices	

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.

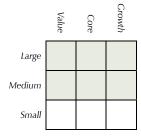


### Northern Trust EAFE Index-NL Portfolio Detail as of 3/31/16

Mandate: International Equities

Active/Passive: Passive
Market Value: \$18.8 million
Portfolio Manager: Team

Location:Chicago, IllinoisInception Date:7/1/2015Account Type:Commingled



Fee Schedule:

0.05% on all assets

**Liquidity Constraints:** 

Daily

Strategy:

The Northern Trust EAFE Index strategy seeks to replicate the returns of the MSCI EAFE index, a proxy for developed market equity performance (excluding the U.S. and Canada). The strategy provides broad diversification (there are 21 developed country indices within the index) at minimal expense.

Performance (%):	1Q16	Fiscal YTD¹	Since 7/1/15
Northern Trust EAFE Index-NL	-3.0	-8.8	-8.8
MSCL FAFF	-3.0	-8.8	-8.8

	3/3 Northern	3/31/16 12/31/15 orthern Northern		B1/15
	Trust EAFE		Trust EAFE	
Capitalization Structure:	Index-NL	MSCI EAFE	Index-NL	MSCI EAFE
Weighted Average Market Cap. (US\$ billion)	50.7	50.4	55.5	53.9
Median Market Cap. (US\$ billion)	8.7	8.7	8.5	8.7
Large (% over US\$20 billion)	64	64	66	65
Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	35 1	35 1	33 1	34 1
Fundamental Structure:				
rundamentai structure:				
Price-Earnings Ratio Price-Book Value Ratio	17 1.6	17 1.6	17 1.7	17 1.7
Dividend Yield (%)	3.5	3.5	3.2	3.2
Historical Earnings Growth Rate (%)	7	7	10	8
Projected Earnings Growth Rate (%)	8	8	8	8
Sector Allocation (%):				
Health Care	12	12	10	12
Materials	7	7	6	6
Consumer Discretionary Consumer Staples	13 13	13 13	16 12	13 12
Telecommunication Services	5	5	4	5
Information Technology	5	5	6	5
Industrials	13	13	12	13
Utilities	4	4	4	4
Energy Financials	5 24	5 24	4 26	5 26
Diversification:				
	056	026	0.47	025
Number of Holdings % in 5 largest holdings	956 7	926 7	947 10	925 8
% in 10 largest holdings	12	11	16	12
Region Allocation (%):				
North America	0	0	0	0
Europe	65	65	62	64
Asia Pacific	34	34	37	35
Emerging Other	0 1	0 1	0 1	0 1
	1	•	ı	ı
Largest Five Holdings:		Industry		
Nestle	2.1 Food & Beverage			
Roche	1.5 1.4			
Novartis Toyota Motor	1.4	Life Sciences Autos. & Comp	onents	
HSBC	1.0	Banks		

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



# Northern Trust Russell 3000 Index Portfolio Detail as of 3/31/16

Mandate: Domestic Equities

Active/Passive: Passive

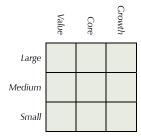
Market Value: \$10.6 million

Portfolio Manager: Brent D. Reeder

Location: Chicago, Illinois

Inception Date: 6/1/2015

Account Type: Commingled



### Fee Schedule:

0.03% 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 (%):	1Q16	Fiscal YTD¹	Since 6/1/15
Northern Trust Russell 3000 Index	1.0	-0.4	-2.1
Russell 3000	1.0	-0.5	-2.1

Capitalization Structure:	3/3 Northern Trust Russell 3000 Index	1/16 Russell 3000	12/3 Northern Trust Russell 3000 Index	1/15 Russell 3000
•				
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	107.5 1.7	107.4 1.4	106.0 1.7	106.1 1.4
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	70 23 7	69 23 7	69 23 8	69 23 8
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	21 2.3 2.1 10 10	21 2.3 2.1 10 10	21 2.2 2.1 11 11	21 2.3 2.1 11 11
Sector Allocation (%):				
Consumer Discretionary Utilities Industrials Financials Materials Energy Consumer Staples Telecommunication Services Information Technology Health Care	14 4 11 17 3 6 9 2 20 14	14 3 11 17 3 6 9 2 20 14	14 3 11 18 3 6 9 2 20 15	13 3 11 18 3 6 9 2 20 15
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	2,646 9 15	2,973 9 15	2,672 9 14	3,012 9 14
Largest Ten Holdings:		Industry		
Apple Microsoft ExxonMobil Johnson & Johnson General Electric Berkshire Hathaway Facebook AT&T Amazon.com Wells Fargo & Company	2.9 2.0 1.6 1.4 1.2 1.1 1.1 1.0	Technology Hai Software & Serv Energy Life Sciences Capital Goods Diversified Fina Software & Serv Telecom. Service Retailing Banks	rices ncials rices	

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



# **Vontobel Emerging Markets Equity** Portfolio Detail as of 3/31/16

Mandate: International Equities,

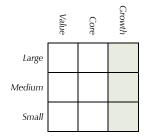
**Emerging Markets** 

Active/Passive: Active Market Value: \$7.5 million

Portfolio Manager: Matthew Benkendorf New York, New York

Location:

Inception Date: 6/1/2015 Account Type: Commingled



Fee Schedule:

0.85% on all assets

**Liquidity Constraints:** 

Daily

Strategy:

Vontobel believes that long-term, stable, and superior earnings growth drives investment returns and risk-adjusted outperformance. Thus they seek to invest in businesses that are predictable (strong franchise, low capital intensity, shareholder oriented management, etc.), sustainable (ability to replicate or exceed past success in terms of growth, operating margins, ROE, ROA etc.), and are trading at an attractive margin of safety (to at least a 25% discount to their assessment of intrinsic value). They believe in building concentrated portfolios (50 to 90 stocks) of high conviction positions with little attention paid to the benchmark.

Performance (%):	1Q16	Fiscal YTD¹	Since 6/1/15
Vontobel Emerging Markets Equity	2.3	-6.8	-7.5
MSCI Emerging Markets	5.7	-12.6	-14.9
Peer Emerging Markets	4.1	-11.8	-13.9
Peer Ranking (percentile)	65	3	2

Capitalization Structure:	3/3 Vontobel Emerging Markets Equty	MSCI Emerging Markets	12/3 Vontobel Emerging Markets Equty	MSCI Emerging Markets
Weighted Average Market Cap. (US\$ million) Median Market Cap. (US\$ million)	55.1 19.6	38.9 4.6	46.6 16.4	38.1 4.2
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	72 28 0	38 53 9	63 36 2	38 53 10
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	25 5.2 2.1 14 14	15 1.3 2.7 9 4	24 4.8 2.1 17 13	14 1.5 2.5 10 13
Sector Allocation (%):				
Consumer Staples Utilities Health Care Consumer Discretionary Materials Industrials Telecommunication Services Information Technology Energy Financials	46 5 2 8 3 3 3 15 1	8 3 3 10 7 7 7 20 8 28	45 4 3 7 2 1 4 14 0 21	8 3 3 10 6 7 7 20 7 28
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	59 26 43	834 13 19	70 25 42	836 13 19
Region Allocation (%):				
Asia Pacific Latin America Europe/MidEast/Africa Other	52 16 6 0	69 13 17 2	59 13 6 22	71 12 16 2
Largest Five Holdings:		Industry		
British American Tobacco SABMiller Fomento Econom Mexica Power Assets Holdings Naspers	7.9 5.1 4.5 4.3 4.2	Food & Beverage Food & Beverage Food & Beverage Utilities Media		

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



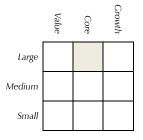
# Vanguard Emerging Markets Stock Index Portfolio Detail as of 3/31/16

Mandate:EquitiesActive/Passive:PassiveMarket Value:\$7.0 millionPortfolio Manager:Michael Perre

**Location:** Valley Forge, Pennsylvania

**Inception Date:** 4/1/2016

Account Type: Mutual Fund (VEMAX)



Fee Schedule:

0.15% on all assets

**Liquidity Constraints:** 

Daily

Strategy:

The Vanguard Emerging Markets Stock Index strategy seeks to replicate the characteristics and returns of the FTSE Emerging Index, a broad index of stocks by companies located in emerging markets around the world.

Performance data will be available on 4/30/2016.

	3/3 Vanguard	31/16
Capitalization Structure:	Emerging Markets Stock Index	FTSE Emerging Index
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	31.8 1.4	33.6 3.3
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	33 50 16	36 53 12
Fundamental Structure:		
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	16 1.8 2.9 9 -1	15 1.4 2.9 10 2
Sector Allocation (%):		
Information Technology Industrials Consumer Discretionary Health Care Materials Consumer Staples Utilities Telecommunication Services Financials Energy	16 8 9 3 7 8 4 7 29	15 7 9 3 7 8 4 8 30 9
Diversification:		
Number of Holdings % in 5 largest holdings % in 10 largest holdings	3,533 11 17	969 13 18
Largest Ten Holdings:		Industry
Tencent Holdings Taiwan Semiconductor China Mobile China Construction Bank Naspers Industrial and Commercial Bank of China Taiwan Semiconductor Hon Hai Precision Infosys Bank of China	3.3 2.5 1.8 1.8 1.3 1.2 1.1 1.1	Software & Services Semiconductors Telecom. Services Banks Media Banks Semiconductors Technology Hardware Software & Services Banks



# Vanguard Developed Markets Index Portfolio Detail as of 3/31/16

Mandate: Global Equities

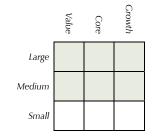
Active/Passive: Passive

Market Value: \$5.2 million

Portfolio Manager: Christine D. Franquin
Location: Valley Forge, Pennsylvania

Inception Date: 12/1/2011

Account Type: Mutual Fund (VTMNX)



#### Fee Schedule:

0.07% on all assets

### **Liquidity Constraints:**

Daily

### Strategy:

The Vanguard Developed Markets Index Fund seeks to track the performance of the FTSE Developed (ex. North America) index, which measures the investment return of stocks issued by companies located in the major markets of Europe and the Pacific Region. The fund employs a passive management investment approach by investing all, or substantially all, of its assets in the common stocks included in the index.

Performance (%):	1Q16	Fiscal YTD¹	1 YR	3 YR	Since 12/1/11
Vanguard Developed Markets Index	-2.0	-8.3	-7.3	2.5	6.4
Spliced Developed Markets Index <sup>2</sup>	-2.2	-7.9	-7.2	2.7	6.7

Capitalization Structure:	3/3 Vanguard Developed Markets Index	1/16 FTSE Developed ex. North America	12/3 Vanguard Developed Markets Index	FTSE Developed ex. North America
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	44.0 1.5	47.7 5.8	50.0 1.6	51.2 5.9
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	56 35 9	60 36 4	60 36 5	61 36 3
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	17 1.3 3.3 7 9	17 1.5 3.4 7 9	17 1.3 3.1 8 9	17 1.5 3.1 8 9
Sector Allocation (%):				
Financials Energy Industrials Materials Information Technology Consumer Discretionary Utilities Telecommunication Services Health Care Consumer Staples	24 5 14 7 6 13 3 4 10	23 4 14 7 6 14 4 5 11	25 4 13 7 6 14 3 4 11	25 4 13 7 6 14 4 4 11
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	3,749 6 9	1,410 6 10	3,680 <i>7</i> 11	1,385 7 11
Region Allocation (%):				
North America Europe Asia Pacific Emerging Other	5 57 33 4 1	0 61 34 4 1	1 59 34 4 1	0 60 35 4 1
Largest Five Holdings:		Industry		
Nestle Roche Novartis Toyota Motor HSBC	1.6 1.2 1.1 1.0 0.8	Food & Beverag Life Sciences Life Sciences Autos. & Comp Banks		

The Vanguard Spliced Developed Markets Index reflects the performance of the MSCI EAFE Index through May 28,2013; FTSE Developed ex North America Index through December 20, 2015; FTSE Developed All Cap ex US Transition Index thereafter. Benchmark returns are adjusted for withholding taxes.



Fiscal Year begins July 1.

# Aberdeen Frontier Markets Equity Portfolio Detail as of 3/31/16

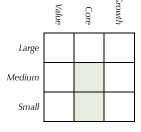
Mandate: International Equities,

Frontier Markets

Active/Passive: Active
Market Value: \$2.0 million
Portfolio Manager: Devan Kaloo

**Location:** London, United Kingdom

**Inception Date:** 7/1/2015 **Account Type:** Commingled



#### Fee Schedule:

1.50% on all assets

### **Liquidity Constraints:**

Monthly

### Strategy:

The firm believes, given the inefficiency of markets, that competitive long-term returns are achieved by identifying high quality stocks at attractive valuations and holding them for the long term. The firm believes that sound fundamentals drive stock prices over time and they employ a fundamental bottom-up investment approach based upon a rigorous and disciplined proprietary research effort which originates with direct company due diligence visits. The objective of the Frontier Markets Equity strategy is to achieve total return in excess of the MSCI Frontier Markets Index through investing in companies listed, domiciled or headquartered, or with a significant portion of their revenues, profits and/or assets derived from frontier economies.

Performance (%):	1Q16	Fiscal YTD¹	Since 7/1/15
Aberdeen Frontier Markets Equity	-3.1	-13.2	-13.2
MSCI Frontier Markets	-0.9	-12.5	-12.5
Peer Frontier Markets	-0.6	-11.4	-11.4
Peer Ranking (percentile)	95	81	81

	-,-	1/16	, -	31/15
Capitalization Structure:	Aberdeen Frontier Markets Equity	MSCI Frontier Markets	Aberdeen Frontier Markets Equity	MSCI Frontier Markets
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion) Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	3.7 1.9 0 39 61	4.1 1.4 0 41 59	3.5 2.0 0 40 60	4.1 1.4 0 44 56
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	16 3.5 3.8 9 13	12 1.6 4.4 6 11	17 3.6 3.6 10 13	11 1.6 4.1 10 9
Sector Allocation (%):				
Consumer Staples Industrials Information Technology Health Care Consumer Discretionary Telecommunication Services Utilities Materials Energy Financials	33 8 5 8 2 13 0 3 4 23	8 3 0 3 1 14 1 7 10 52	32 8 5 9 2 12 0 3 4 25	9 3 0 3 0 13 1 7 9
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings Region Allocation (%):	45 27 47	121 21 33	47 25 44	120 22 33
Asia Europe & CIS Americas Africa Middle East Emerging Other	24 8 0 28 3 14 23	16 10 13 26 31 1	23 8 0 30 5 14 20	17 10 11 28 32 1
Largest Five Holdings:		Industry		
Safaricom Vietnam Dairy Products Coca Cola Icecek Epam Systems East African Breweries	6.2 6.1 5.1 4.9 4.8	Telecom. Services Food & Beverage Food & Beverage Software & Servic Food & Beverage		

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



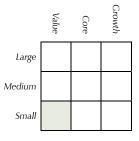
# **Cove Street Small Cap Value** Portfolio Detail as of 3/31/16

Mandate: Domestic Equities

Active/Passive: Active Market Value: \$1.7 million Portfolio Manager: Jeffrey Bronchick Location: El Segundo, California Inception Date:

6/1/2015

Account Type: Separately Managed



### Fee Schedule:

0.80% on all assets

### **Liquidity Constraints:**

Daily

### Strategy:

Cove Street Capital manages a fundamental, bottom-up research driven value portfolio of small capitalization companies. It is a relatively concentrated portfolio, usually consisting of between 30-40 companies. The strategy focuses on finding statistically cheap companies with high quality business models.

### **Guidelines:**

Maximum of 10% in non-U.S. issuers. Maximum 10% in preferred stock, convertibles or other equity equivalents.

Performance (%):	1Q16	Fiscal YTD <sup>1</sup>	Since 6/1/15
Cove Street Small Cap Value	5.6	-0.6	-2.3
Russell 2000 Value	1.7	-6.6	-6.5
Peer Small Cap Value	2.1	-6.1	-6.0
Peer Ranking (percentile)	5	6	15

	-,-	1/16		31/15
Capitalization Structure:	Cove Street Small Cap Value	Russell 2000 Value	Cove Street Small Cap Value	Russell 2000 Value
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ million)	1.6 549.3	1.7 577.9	1.5 569.5	1.7 592.8
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	0 25 75	0 15 85	0 13 87	0 12 88
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	26 2.3 0.6 13 16	19 1.5 2.4 10 9	30 2.2 0.5 5 13	18 1.5 2.4 8 9
Sector Allocation (%):				
Consumer Discretionary Industrials Information Technology Materials Consumer Staples Telecommunication Services Health Care Energy Utilities Financials	24 25 20 8 3 0 3 2 0	10 12 11 3 4 1 4 4 8 43	32 17 18 10 3 0 5 2 0	10 12 11 3 3 1 5 4 7
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	34 28 46	1,325 3 5	35 26 44	1,349 2 5
Largest Ten Holdings:		Industry		
USG ViaSat Carrols Restaurant Group, Inc. FMC Forestar Group Cherokee GP Strategies Heritage-Crystal Clean Hallmark Finl.Services Wesco Aircraft Holdings	5.9 5.7 5.6 5.5 5.3 4.2 4.1 3.7 3.2 3.1	Capital Goods Technology Har Consumer Servi Materials Real Estate Consumer Dura Commercial Ser Commercial Ser Insurance Transportation	ces bles vices	

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



# Fixed Income Portfolio Reviews as of 3/31/16

# Fixed Income Portfolio Reviews As of March 31, 2016



# Northern Trust Barclays Aggregate Index-NL Portfolio Detail as of 3/31/16

Mandate: Fixed Income Active/Passive: Passive Int. Market Value: \$24.8 million Portfolio Manager: Bradford Adams High Alexander Matturri Jr., CFA Chicago, Illinois Location: Medium Inception Date: 6/1/2015 Account Type: Commingled Low

#### Fee Schedule:

0.03% on all assets

### **Liquidity Constraints:**

Daily

### Strategy:

The Northern Trust Aggregate Bond Index strategy seeks to replicate the returns of the Barclays Aggregate index, an index covering the broad domestic investment grade bond market. The fund is passively managed, employing statistical methods to replicate performance and composition of the index. The portfolio is comprised of U.S. Treasury, government agency, investment grade corporate bonds, mortgage- and asset-backed sectors of the fixed income markets.

Performance (%):	1Q16	Fiscal YTD¹	Since 6/1/15
Northern Trust Barclays Aggregate Index-NL	3.1	3.7	2.6
Barclays Aggregate	3.0	3.7	2.6

	3/31	/16	12/31/15		
	Northern Trust		Northern Trust		
	Barclays	Barclays	Barclays	Barclays	
Duration & Yield:	Aggregate-NL	Aggregate	Aggregate-NL	Aggregate	
Average Effective Duration (years)	5.3	5.5	5.4	5.7	
Yield to Maturity (%)	2.1	2.2	2.6	2.6	
Quality Structure (%):					
Average Quality	AA+	AA+	AA+	AA+	
AAA (includes Treasuries and Agencies)	73	72	73	72	
AA	4	4	4	4	
A	11	11	10	11	
BBB	12	13	12	13	
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	37	37	37	36	
U.S. Treasury-TIPS	0	0	0	0	
U.S. Agency	3	3	3	3	
Mortgage Backed	28	28	28	29	
Corporate	24	25	24	24	
Bank Loans	0	0	0	0	
Local & Provincial Government	1	1	1	1	
Sovereign & Supranational	4	4	4	4	
Commercial Mortgage Backed	2	2	2	2	
Asset Backed	1	1	1	1	
Cash Equivalent	1	0	1	0	
Other	0	0	0	0	
Market Allocation (%):					
United States	92	92	92	92	
Foreign (developed markets)	6	6	6	6	
Foreign (emerging markets)	2	2	2	2	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	

<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



# Vanguard Short-Term Inflation-Protected Securities Portfolio Detail as of 3/31/16

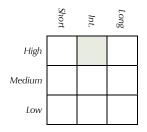
Mandate:TIPSActive/Passive:PassiveMarket Value:\$17.2 millionPortfolio Manager:John Hollyer, CFA

Kenneth E. Volpert, CFA

**Location:** Valley Forge, Pennsylvania

**Inception Date:** 3/1/2015

Account Type: Mutual Fund (VTSPX)



#### Fee Schedule:

0.07% on all assets

### **Liquidity Constraints:**

Daily

### Strategy:

The fund seeks to track an index that measures the performance of inflation-protected public obligations of the U.S. Treasury that have a remaining maturity of less than five years. It is designed to generate returns more closely correlated with realized inflation over the near term, and to offer investors the potential for less volatility of returns relative to a longer-duration TIPS fund. The fund invests in bonds that are backed by the full faith and credit of the federal government and whose principal is adjusted semiannually based on inflation.

Performance (%):	1Q16	Fiscal YTD¹	1 YR	Since 3/1/15
Vanguard Short-Term Inflation-Protected Securities	1.8	0.8	1.4	0.9
Barclays U.S. TIPS 0-5 Years	1.8	0.8	1.4	1.0

	3/31 Vanguard	1/16	12/31/15 Vanguard		
Duration & Yield:	Short-Term Inflation- Protected Securities	Barclays U.S. TIPS 0-5 Years	Short-Term Inflation- Protected Securities	Barclays U.S. TIPS 0-5 Years	
Average Effective Duration (years) Yield to Maturity (%) <sup>2</sup>	2.5 1.0	1.3 0.7	2.4 1.3	1.2 1.2	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB BB Below B Non-Rated	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 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	0 100 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0	0 100 0 0 0 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	

This figure is an estimated yield-to-maturity (YTM) for the fund. It is calculated by adding the trailing 12-month inflation adjustment to the "real" (i.e., before inflation) YTM of the fund. Adding the 12-month inflation adjustment allows the fund's yield to be more directly comparable to those of other bond funds. Investors should recognize that the actual YTM will depend upon the level of inflation experienced going forward.



<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.

# Real Assets Portfolio Reviews as of 3/31/16

# Real Assets Portfolio Reviews As of March 31, 2016



# Core Real Estate Portfolio Review as of 3/31/16

# Core Real Estate Portfolio Review As of March 31, 2016



# American Core Realty Fund, LLC Portfolio Detail as of 3/31/16

Strategy: Real Estate

Open-end Diversified Core

Market Value: \$4.8 million

Senior Professionals: Scott W. Darling Gregory A. Blomstrand

Location: Glendale, California

**Inception Date:** 7/1/2015

Account Type: Commingled

# of Investments: 80

Liquidity Constraints: Quarterly

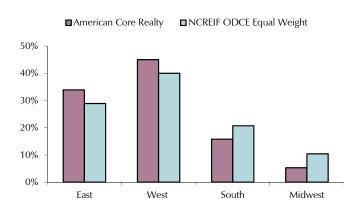
Fee Schedule: 1.10% on first \$25mm; 0.95% on next \$50mm; 0.85% thereafter.

Investment Strategy: American Realty targets institutional-quality office, industrial, retail, and multifamily

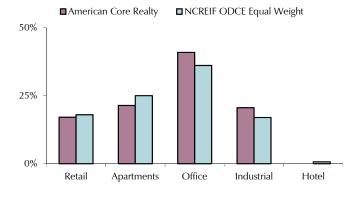
properties in the United States. In general, the strategy seeks properties in the \$5 to \$50 million range. Target properties will be 80% to 100% occupied, less than ten years

old, and diversified by tenant base.

### Geographic Region:



### Property Type:



Fiscal Year begins July 1.



Performance (%):
 1Q16
 Fiscal 7/1/15
 Since 7/1/15

 American Core Realty Fund, LLC
 1.1
 7.0
 7.0

 NCREIF ODCE Equal Weighted (net)
 2.2
 9.1
 9.1

# Commodities Portfolio Reviews as of 3/31/16

# Commodities Portfolio Reviews As of March 31, 2016



# Credit Suisse Risk Parity Commodity Portfolio Detail as of 3/31/16

Mandate: Commodity
Active/Passive: Active

Market Value: \$6.2 million

Portfolio Manager: Christopher A. Burton
Location: New York, New York

**Inception Date:** 8/1/2011 **Account Type:** Commingled

Fee Schedule:

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

**Liquidity Constraints:** 

Daily

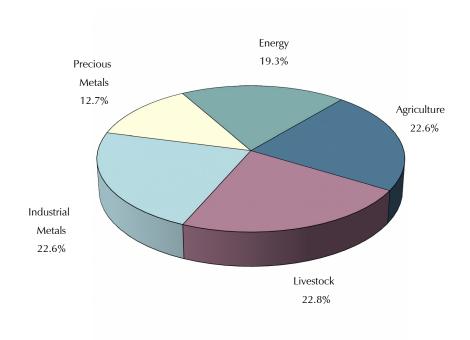
### Strategy:

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 (%):	1Q16	Fiscal YTD¹	1 YR	3 YR	Since 8/1/11
<b>Credit Suisse Risk Parity Commodity</b>	0.8	-18.1	-15.7	-11.5	-10.1
Custom Risk Parity Commodity Benchmark <sup>2</sup> Bloomberg Commodity Index	0.5 0.4	-18.1 -23.1	-15.8 -19.6	-11.5 -16.9	-10.2 -14.3
Risk: (fifty-six months)	Standard Deviation	Beta	Sharpe Measure <sup>3</sup>	Info. Ratio	Correlation to Index

Risk: (fifty-six months)	Standard Deviation	Beta	Sharpe Measure <sup>3</sup>	Info. Ratio	Correlation to Index
Credit Suisse Risk Parity Commodity	10.4%	0.99	Neg.	0.18	1.00
Custom Risk Parity Commodity Benchmark <sup>2</sup>	10.5	1.00	Neg.	NA	1.00

**Current Allocation:** 



<sup>&</sup>lt;sup>3</sup> A negative Sharpe ratio indicates that the portfolio underperformed the risk-free rate during the sample period.



<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.

<sup>&</sup>lt;sup>2</sup> Custom Risk Parity Commodity Benchmark returns provided by Credit Suisse.

# Pinnacle Natural Resources, L.P. Portfolio Detail as of 3/31/16

Mandate: Commodity
Active/Passive: Active

Market Value: \$3.0 million
Portfolio Manager: Team

**Location:** New York, New York

**Inception Date:** 2/1/2016

Account Type: Limited Partnership

Fee Schedule:

1.00% management fee, 10% performance fee

**Liquidity Constraints:** 

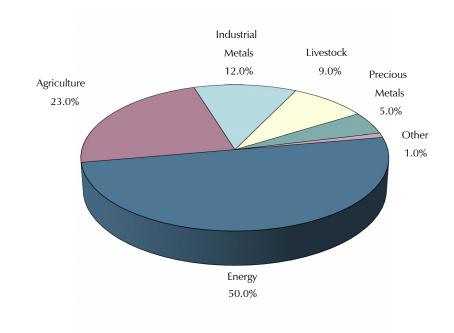
Annual with 180 days' notice, 3-year soft lock

#### Strategy

The fund seeks to diversify its exposure by allocating assets among portfolio investments with various trading strategies, such as different forms of directional trading and arbitrage. The strategy utilizes a portfolio of commodity traders across major commodity complexes that exhibit low correlation within them and a successful track record. The strategy is set up with a core-satellite approach and a bottom-up focus. The objective is to generate positive returns in all market environments with little correlation to commodities benchmarks and traditional asset classes.

Performance (%):	1Q16	Fiscal YTD¹	Since 2/1/16
Pinnacle Natural Resources, L.P.	NA	NA	-0.5
Bloomberg Commodity Index	0.4	-23.1	2.1

### **Current Allocation:**



<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.



# Infrastructure Portfolio Review as of 3/31/16

# Infrastructure Portfolio Review As of March 31, 2016



# Rhumbline DJ Brookfield Global Infrastructure Portfolio Detail as of 3/31/16

Mandate:InfrastructureActive/Passive:PassiveMarket Value:\$7.4 millionPortfolio Manager:Team

**Location:** Boston, Massachusetts

**Inception Date:** 6/1/2015

Account Type: Separately Managed

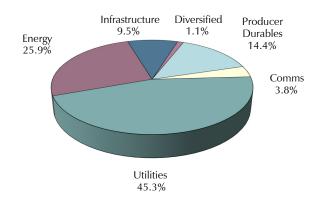
Fee Schedule: 0.10% on all assets Liquidity Constraints:

Daily

### Strategy:

The Rhumbline Dow Jones Brookfield Infrastructure Index aims to measure the stock performance of companies worldwide whose primary business is the ownership and operation of (rather than service of) infrastructure assets. To be included in the index, a company must have more than 70% of estimated cash flows (based on publicly available information) derived from the following infrastructure sectors: airports, toll roads, ports, communications, electricity transmission & distribution, oil & gas storage & transportation, and water.

Performance (%):	1Q16	Fiscal YTD¹	Since 6/1/15
Rhumbline DJ Brookfield Global Infrastructure <sup>2</sup>	7.8	-4.0	-6.4
DI Brookfield Global Infrastructure Index	8.1	-3.9	-7.8



Country Allocation:	Portfolio Allocation (%)
United States	47.2
International Developed Markets	48.8
Canada	12.8
United Kingdom	10.6
Spain	5.7
Australia	5.3
Italy	4.5
Japan	2.2
Hong Kong	2.1
France	2.1
Luxembourg	1.3
New Zealand	0.5
Switzerland	0.5
Singapore	0.4
Netherlands	0.4
Germany	0.3
Belgium	0.2
Emerging Markets	4.0
China	3.0
Mexico	0.8
Brazil	0.3

<sup>&</sup>lt;sup>2</sup> Tracking error due to a cash position resulting from a delay in the ability to invest in certain markets.



<sup>&#</sup>x27; Fiscal Year begins July 1

# Natural Resources Portfolio Review as of 3/31/16

# Natural Resources Portfolio Review As of March 31, 2016



# Rhumbline S&P Global Large MidCap Commodity & NR Portfolio Detail as of 3/31/16

Mandate: Natural Resources

Active/Passive: Passive
Market Value: \$6.4 million
Portfolio Manager: Team

**Location:** Boston, Massachusetts

**Inception Date:** 6/1/2015

Account Type: Separately Managed

Fee Schedule: 0.048% on all assets Liquidity Constraints:

Daily

### Strategy:

This passive index fund seeks an investment return that approximates the performance of the S&P Global Large MidCap Commodities and Resources index. The index has equal exposure to three major natural resources industries: energy, materials, and agriculture. It generally holds over 75% in large capitalization companies and the balance in mid capitalization stocks, typically holding 220 to 260 securities. While the index invests in over thirty countries, the most exposure is in the United States, Canada, and the United Kingdom.

Performance (%):	1Q16	Fiscal YTD¹	Since 6/1/15
Rhumbline S&P Global Large MidCap Commodity & NR <sup>2</sup>	8.0	-18.0	-21.2
S&P Global Large MidCap Commodity and Resources	9.2	-17.2	-21.5
S&P Global Natural Resources	9.3	-14.8	-19.0

Capitalization Structure:	3/3' Rhumbline S&P Global Large MidCap Commodity & NR	1/16 S&P Global Large MidCap Commodity and Resources	12/3 Rhumbline S&P Global Large MidCap Commodity & NR	1/15 S&P Global Large MidCap Commodity and Resources
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	57.2 8.0	55.9 7.2	55.1 7.2	52.1 6.0
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	57 40 3	56 41 3	57 39 4	54 41 5
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	18 1.4 3.8 -13 5	18 1.3 3.7 -12 5	16 1.3 4.2 -6 -3	16 1.2 4.1 -6 -3
Sector Allocation (%):				
Consumer Staples Energy Consumer Discretionary Financials Health Care Industrials Information Technology Telecommunication Services Utilities Materials	9 34 0 0 0 0 0 0 0 0	8 34 0 0 0 0 0 0 0 0	9 36 0 0 0 0 0 0 0	8 33 0 0 0 0 0 0 0
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	161 28 41	187 27 41	157 29 44	180 28 42
Largest Ten Holdings:		Industry		
ExxonMobil Syngenta Monsanto BHP Billiton Chevron Archer-Daniels Rio Tinto GlencoreXstrata Potash Corporation Total	7.1 6.6 6.5 3.8 3.7 3.5 3.0 2.5 2.4 2.2	Energy Materials Materials Energy Food & Beverag Materials Materials Materials Energy	ge	

<sup>&</sup>lt;sup>2</sup> Tracking error due to a cash position resulting from a delay in the ability to invest in certain markets.



<sup>&#</sup>x27; Fiscal Year begins July 1

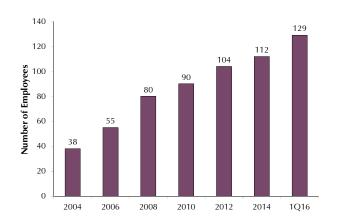
# Meketa Investment Group Corporate Update

# Meketa Investment Group Firm Overview

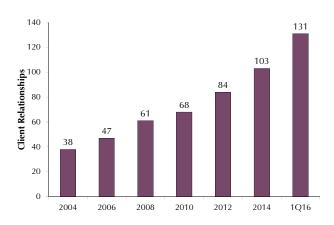
- Staff of 129, including 79 investment professionals and 27 CFA Charterholders
- 131 clients, with over 200 funds throughout the United States
- Significant investment in staff and resources
- Offices in Boston, Chicago, Miami, Portland (OR), San Diego, and London
- Clients have aggregate assets of over \$780 billion
  - Over \$40 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 4.9 million American families everyday

# 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>

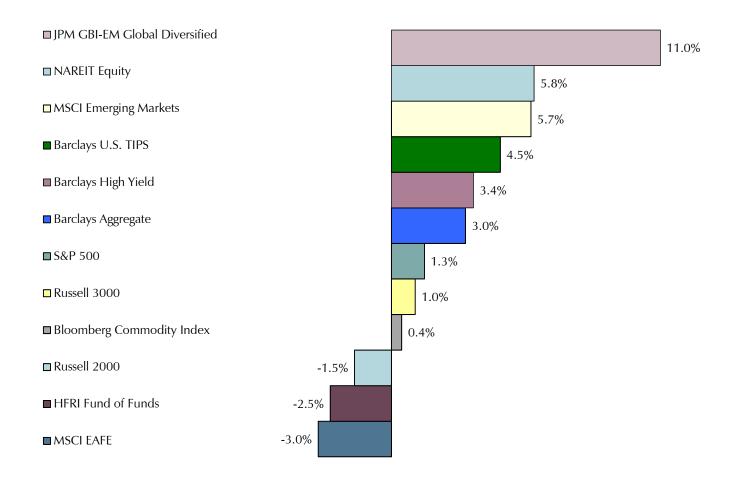
# **Appendices**

The World Markets 1st Quarter of 2016

**The World Markets First Quarter of 2016** 



# The World Markets First Quarter of 2016



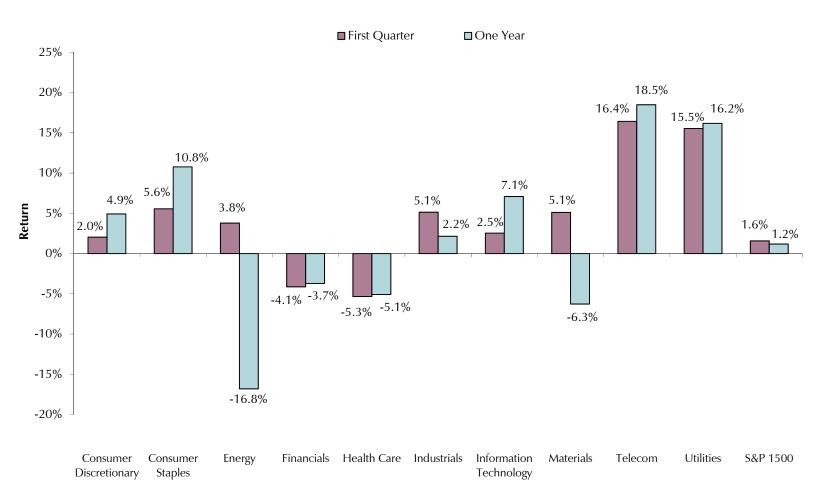


# **Index Returns**

	1Q16 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Domestic Equity					
Russell 3000	1.0	-0.3	11.2	11.0	6.9
Russell 1000	1.2	0.5	11.5	11.4	7.1
Russell 1000 Growth	0.7	2.5	13.6	12.4	8.3
Russell 1000 Value	1.6	-1.5	9.4	10.3	5.7
Russell MidCap	2.3	-4.0	10.3	10.3	7.5
Russell MidCap Growth	0.6	-4.8	11.0	10.0	7.4
Russell MidCap Value	3.9	-3.4	9.9	10.5	7.2
Russell 2000	-1.5	-9.8	6.8	7.2	5.3
Russell 2000 Growth	-4.7	-11.9	7.9	7.7	6.0
Russell 2000 Value	1.7	-7.7	5.7	6.7	4.4
Foreign Equity					
MSCI ACWI (ex. U.S.)	-0.4	-9.2	0.3	0.3	1.9
MSCI EAFE	-3.0	-8.3	2.2	2.3	1.8
MSCI EAFE (local currency)	-6.5	-11.2	6.5	6.2	1.7
MSCI EAFE Small Cap	-0.6	3.2	7.3	5.6	3.5
MSCI Emerging Markets	5.7	-12.0	-4.5	-4.1	3.0
MSCI Emerging Markets (local currency)	2.7	-7.7	1.9	1.3	5.3
Fixed Income					
Barclays Universal	3.1	1.8	2.5	4.0	5.0
Barclays Aggregate	3.0	2.0	2.5	3.8	4.9
Barclays U.S. TIPS	4.5	1.5	-0.7	3.0	4.6
Barclays High Yield	3.4	-3.7	1.8	4.9	7.0
JPMorgan GBI-EM Global Diversified	11.0	-1.7	-6.7	-2.0	5.0
Other					
NCREIF Property	2.2	11.8	11.9	12.0	7.6
NAREIT Equity	5.8	4.7	9.9	11.6	6.5
Bloomberg Commodity Index	0.4	-19.6	-16.9	-14.2	-6.2
HFRI Fund of Funds	-2.5	-5.1	2.0	1.4	1.5



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



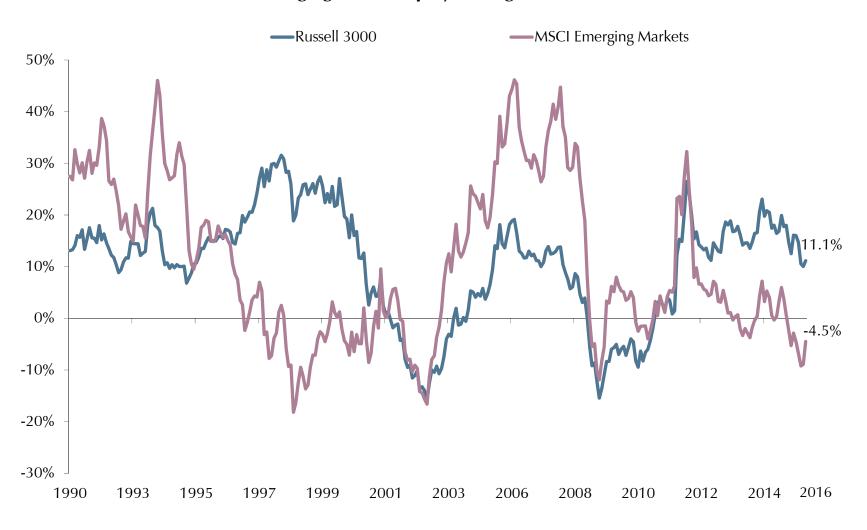


# U.S. and Developed Market Foreign Equity Rolling Three-Year Returns





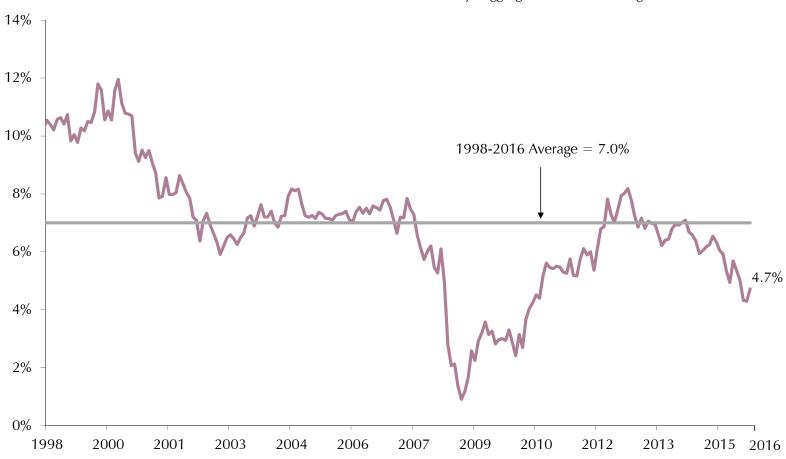
# **U.S. and Emerging Market Equity Rolling Three-Year Returns**





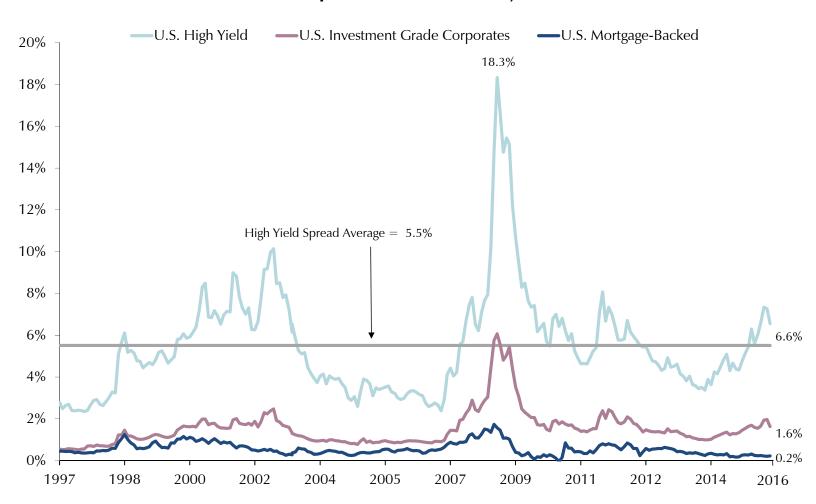
# **Rolling Ten-Year Returns: 65% Stocks and 35% Bonds**

—65% Stocks (MSCI ACWI) / 35% Bonds (Barclays Aggregate) 10-Year Rolling Return





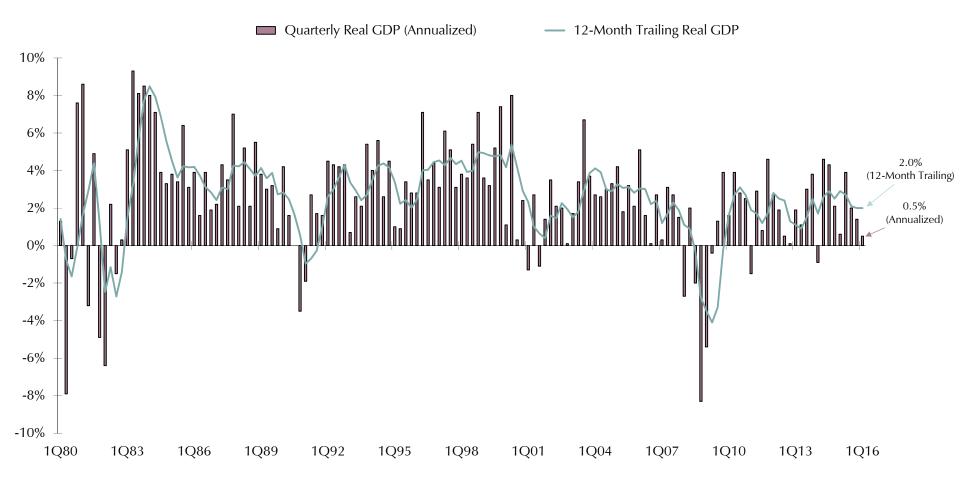
# **Credit Spreads vs. U.S. Treasury Bonds**



<sup>&</sup>lt;sup>1</sup> The median high yield spread was 5.1% from 1997-2016.

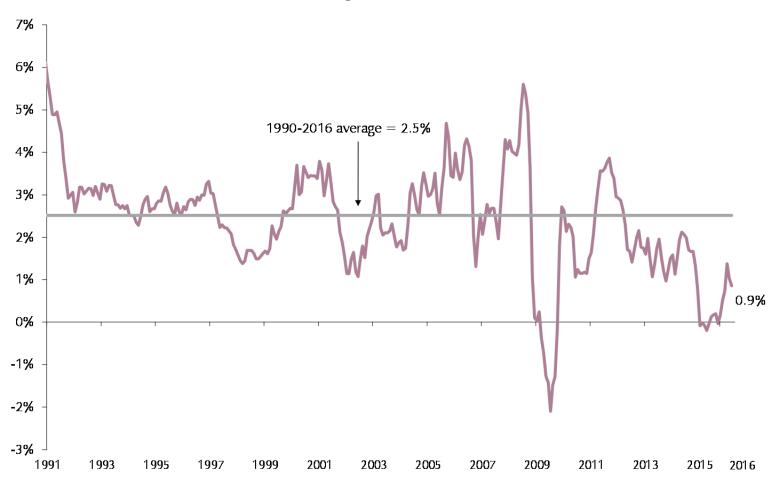


# U.S. Real Gross Domestic Product (GDP) Growth





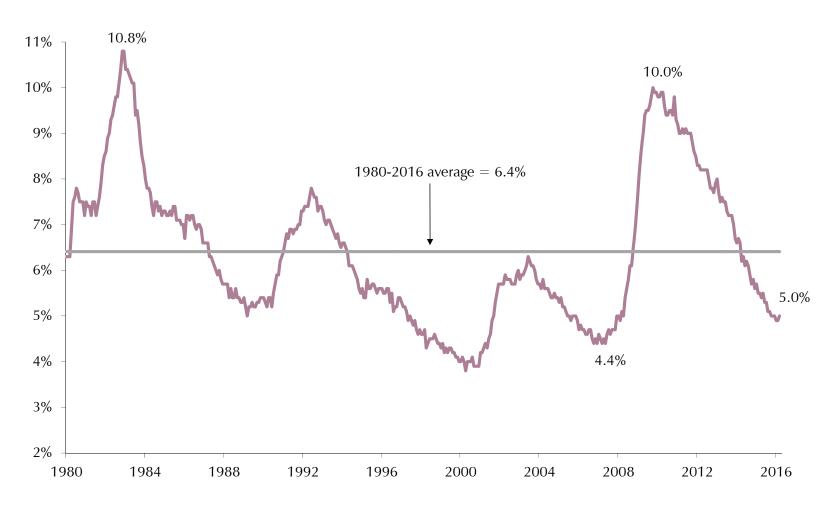
U.S. Inflation (CPI)
Trailing Twelve Months<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Data is non-seasonally adjusted CPI, which may be volatile in the short-term.



U.S. Unemployment<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Data is as of March 31, 2016.



Glossary and Notes as of 3/31/16

Glossary and Notes As of March 31, 2016



# 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



# Glossary Investment Terminology

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.



### **Notes**

The Russell Indices ®, TM, SM are trademarks/service marks of the Frank Russell Company.

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.

