## FUND EVALUATION REPORT

# City of San Jose Police and Fire Department Retirement Plan

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Quarterly Review June 30, 2017

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.



### 1. The World Markets in the Second Quarter of 2017

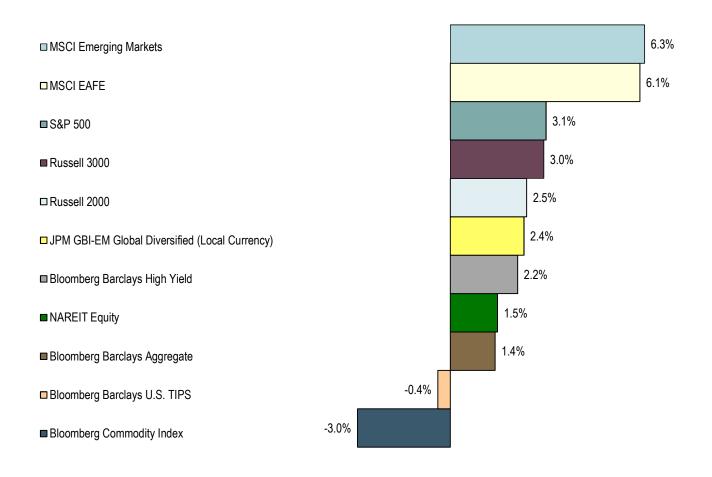
## 2. Executive Summary

- Aggregate Plan Overview
- Manager Highlights
- Second Quarter Manager Summary
- Market Environment 2Q17 Overview

### 3. 2Q17 Review

# The World Markets Second Quarter of 2017

## The World Markets<sup>1</sup> Second Quarter of 2017







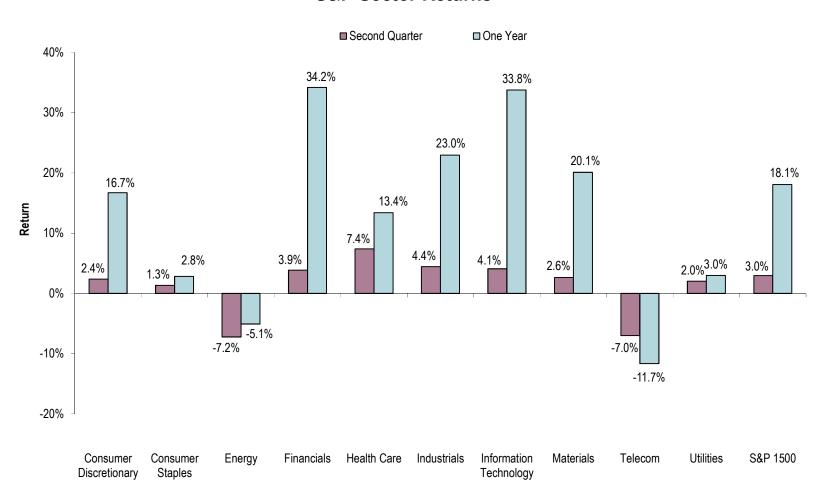
## Index Returns<sup>1</sup>

		_			
	2Q17 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
omestic Equity					
Russell 3000	3.0	18.5	9.1	14.6	7.3
Russell 1000	3.1	18.0	9.3	14.7	7.3
Russell 1000 Growth	4.7	20.4	11.1	15.3	8.9
Russell 1000 Value	1.3	15.5	7.4	13.9	5.6
Russell MidCap	2.7	16.5	7.7	14.7	7.7
Russell MidCap Growth	4.2	17.0	7.8	14.2	7.9
Russell MidCap Value	1.4	15.9	7.5	15.1	7.2
Russell 2000	2.5	24.6	7.4	13.7	6.9
Russell 2000 Growth	4.4	24.4	7.6	14.0	7.8
Russell 2000 Value	0.7	24.9	7.0	13.4	5.9
oreign Equity					
MSCI ACWI (ex. U.S.)	5.8	20.5	0.8	7.2	1.1
MSCI EAFE	6.1	20.3	1.1	8.7	1.0
MSCI EAFE (Local Currency)	2.7	22.1	7.0	12.5	2.0
MSCI EAFE Small Cap	8.1	23.2	5.6	12.9	3.4
MSCI Emerging Markets	6.3	23.7	1.1	4.0	1.9
MSCI Emerging Markets (Local Currency)	6.6	21.8	6.1	7.6	4.3
ixed Income					
Bloomberg Barclays Universal	1.5	0.9	2.8	2.7	4.7
Bloomberg Barclays Aggregate	1.4	-0.3	2.5	2.2	4.5
Bloomberg Barclays U.S. TIPS	-0.4	-0.6	0.6	0.3	4.3
Bloomberg Barclays High Yield	2.2	12.7	4.5	6.9	7.7
JPM GBI-EM Global Diversified (Local Currency)	2.4	6.7	7.0	6.6	8.2
ther					
NAREIT Equity	1.5	-1.7	8.4	9.5	6.0
Bloomberg Commodity Index	-3.0	-6.5	-14.8	-9.2	-6.5
,					

<sup>&</sup>lt;sup>1</sup> Source: InvestorForce.



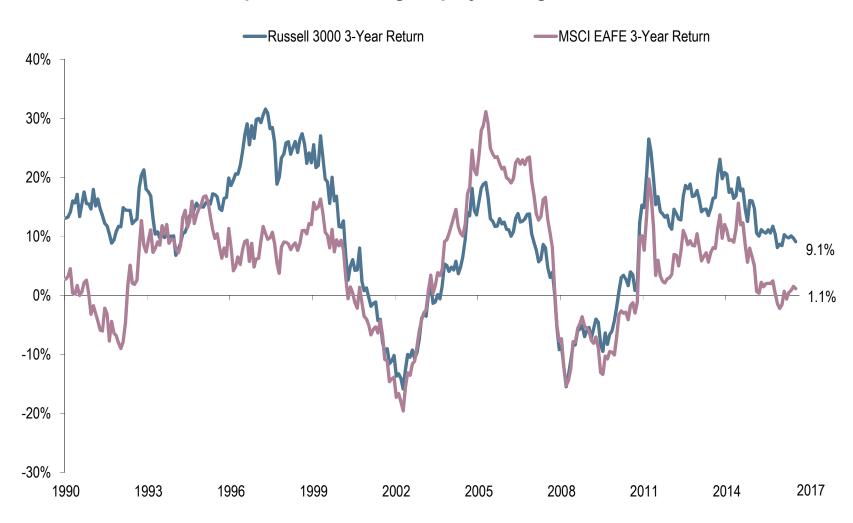
## S&P Sector Returns<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Source: InvestorForce. Represents S&P 1500 (All Cap) data.



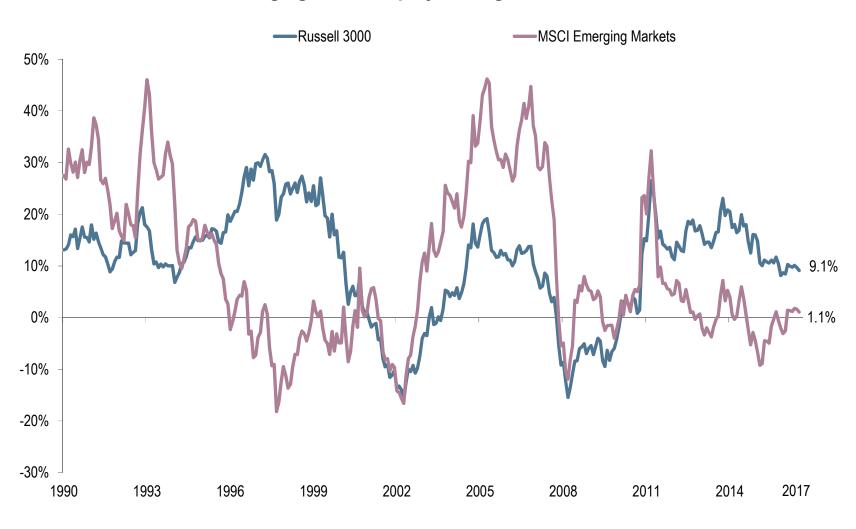
## U.S. and Developed Market Foreign Equity Rolling Three-Year Returns<sup>1</sup>







## U.S. and Emerging Market Equity Rolling Three-Year Returns<sup>1</sup>

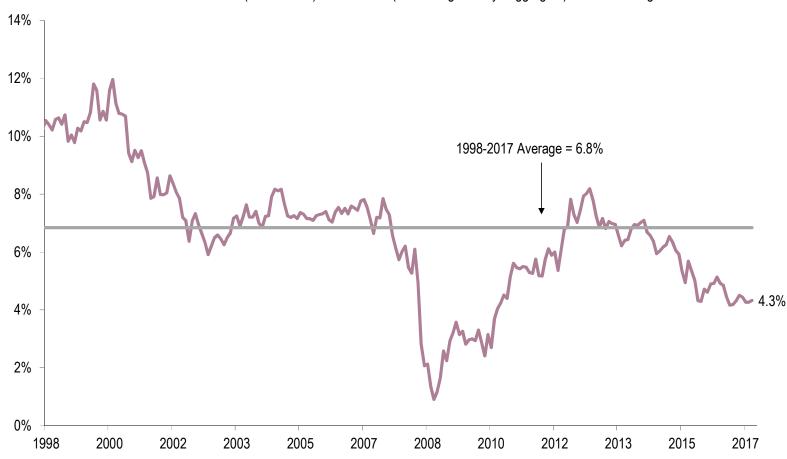






## Rolling Ten-Year Returns: 65% Stocks and 35% Bonds<sup>1</sup>

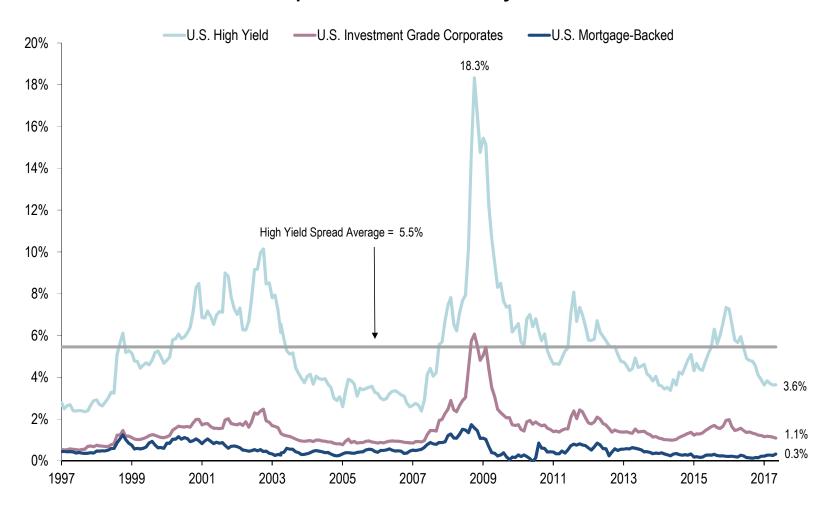
——65% Stocks (MSCI ACWI) / 35% Bonds (Bloomberg Barclays Aggregate) 10-Year Rolling Return







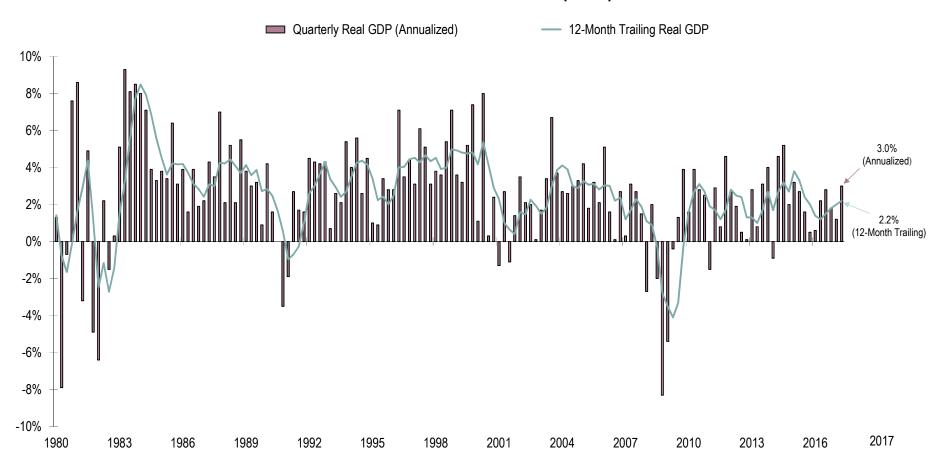
## Credit Spreads vs. U.S. Treasury Bonds<sup>1, 2</sup>



<sup>&</sup>lt;sup>1</sup> Source: Barclays Live. <sup>2</sup> The median high yield spread was 5.0% from 1997-2017.



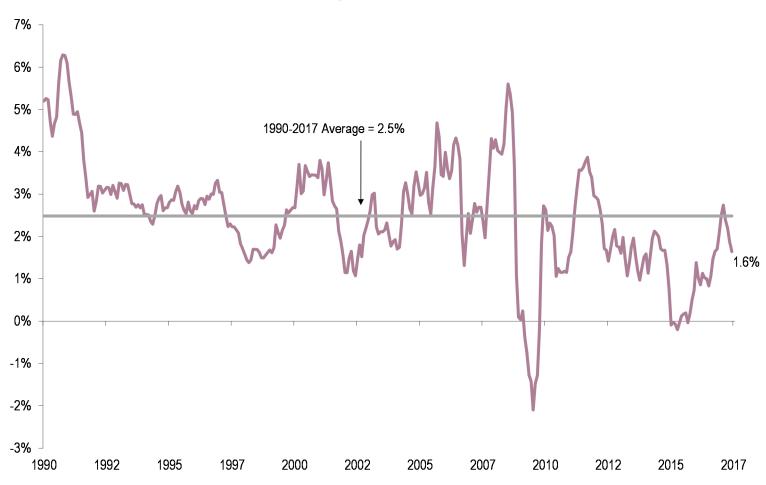
## U.S. Real Gross Domestic Product (GDP) Growth<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> Source: Bureau of Economic Analysis. Data is as of the second quarter of 2017 and represents the second estimate.



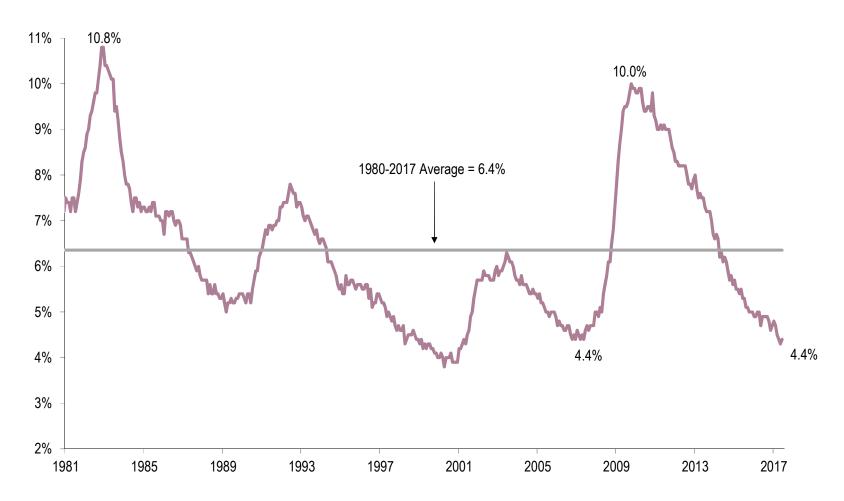
U.S. Inflation (CPI)
Trailing Twelve Months<sup>1</sup>



<sup>1</sup> Source: Bureau of Labor Statistics. Data is non-seasonally adjusted CPI, which may be volatile in the short-term. Data is as of June 30, 2017.



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



<sup>&</sup>lt;sup>1</sup> Source: Bureau of Labor Statistics. Data is as of June 30, 2017.



**Executive Summary** As of June 30, 2017

The value of the City of San Jose Police & Fire Department Retirement Plan's assets was \$3,324.8 million on June 30, 2017, an increase of approximately \$32.9 million from the end of the prior quarter. The Plan had net cash outflows of \$55.8 million during the quarter.

- The Retirement Plan's net of fees performance for the quarter was +2.5%, slightly underperforming the Policy Benchmark (+2.7%) and the peer Public Defined Benefit Plans > \$1 Billion Universe's median (+2.9%), but outperforming the Allocation Index (+2.3%).
- The Retirement Plan's one-year return was strong in absolute terms (+9.7%) and outperformed the Policy Benchmark (+9.5%) and Allocation Index (+9.0), but trailed the peer median (+12.7%). The Plan's standard deviation of returns was 2.2% over the one-year period, versus 3.2% for the peer median.
  - Total Global Equity returned +5.0% for the quarter and +19.7% over the one-year period, outperforming the Custom Benchmark's returns of +4.2% and +19.0%, respectively. For the quarter, Global Equity returned +6.2%, U.S. Equity returned +2.4%, International Equity returned +6.3%, Emerging Markets Equity returned +4.8%, and Marketable Alternative Equity returned +2.5%.
  - Total Global Fixed Income returned +1.5% for the quarter and +6.0% over the one-year period, underperforming the Custom Benchmark's return of +2.7% for the quarter, but outperforming the Custom Benchmark by 620 basis points over the one-year period. For the quarter, Global Core returned +2.3%, Non-Investment Grade Credit returned +0.8%, and Emerging Markets Debt returned +1.2%.
  - Total Private Debt returned +2.4% for the quarter and +9.5% over the one-year period, underperforming the S&P Global Leveraged Loan +2% benchmark returns of +3.0% and +10.1%, respectively.
- The Retirement Plan added one investment manager during the quarter: GQG Partners Global Emerging Markets (Emerging Markets Equity).

#### **Artisan**

• Artisan Global Opportunities returned +8.4% for the quarter and +25.0% over the one-year period, outperforming the MSCI ACWI returns of +4.3% and 18.8% over the same periods. With growth stocks in favor, relative strength in the portfolio was broad-based sector wide, with energy being the only performance detractor. Technology, health care, and consumer staples were the biggest sources of relative strength in the quarter, led by top performers IHS Markit, Regeneron Pharmaceuticals, Nintendo, and Shiseido.

#### Aberdeen

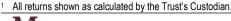
• Aberdeen Frontier Markets Equity returned +7.8% for the quarter, outperforming the MSCI Frontier Markets benchmark return of +6.1%. Aberdeen underperformed the benchmark by 280 basis points over the one-year period, despite strong absolute performance (+16.4%). The portfolio benefitted in the quarter from its overweight to Sri Lanka and Kenya, and underweight in Argentina and Kuwait. At the stock level, Turkish bottling company Coca-Cola Icecek and Romanian bank BRD were the strongest contributors to performance.

## Voya

Voya Securitized Credit outperformed the BBgBarc Global Aggregate Securitized TR for the quarter (+3.6% vs. +1.8%). Over the one-year period, Voya also had very strong performance (+9.1%), outperforming the benchmark by 890 basis points. The portfolio's overweight to Non-Agency RMBS was the largest positive contributor to active excess returns during the quarter, supported by favorable technicals and a recovering housing market.

#### **GMO**

GMO Benchmark-Free Allocation Fund returned +2.8% for the quarter and +10.1% over the one-year period, outperforming the Global TAA Net Median returns of +2.5% and +7.0% over the same periods, respectively. GMO's 37% equity exposure contributed 5.1% to the portfolio's return. Emerging markets and Japan led the rally in local currency terms, but the best returns for a dollar investor were to be had in Europe, due to the strengthening Euro and Pound.





# Second Quarter Manager Summary

Investment Manager	Asset Class	Changes/ Announcements	Performance Concerns	Meketa Recommendation <sup>1</sup>	Comments
Artisan Global Opportunities	Global Equity				
Artisan Global Value	Global Equity	Yes		Hold	Personnel Changes
RBC Small Cap Core	U.S. Equity				
Oberweis International Opps.	Int'l Small Cap Equity				
Aberdeen Frontier Markets Equity	Frontier Markets Equity	Yes		Hold	Personnel Changes, Completed Merger
Comgest Global EM	<b>Emerging Markets Equity</b>				
GQG Partners Global EM	<b>Emerging Markets Equity</b>				Funded in June-17
Dimensional EM Value	<b>Emerging Markets Equity</b>	Yes		Hold	Personnel Changes
Senator Global Opportunity	Long-Short Equity				
Horizon Portfolio I	Long-Short Equity				
Sandler Plus	Long-Short Equity				
Marshall Wace Eureka	Long-Short Equity				
Colchester Global Bond Fund	Global Core				Quarterly Survey Not Received Yet
Voya Securitized Credit	Global Credit				
Beach Point Total Return Fund II	Non-Investment Grade Credit				
Symphony Long Short Credit	Non-Investment Grade Credit				
Claren Road Credit Fund	Long-Short Credit				
Davidson Kempner Inst.	Non-Investment Grade Credit				
BlueBay EM Select Debt	Emerging Markets Debt	Yes		Hold	Personnel Changes
Iguazu Partners LP Fund	Emerging Markets Debt				Quarterly Survey Not Received Yet
Credit Suisse Risk Parity	Commodities	Yes		Hold	Spin-off
Pinnacle Natural Resources	Commodities		Yes	Hold	Significant Underperformance
Wellington Diverse Inflation Hedge	Infrastructure				Termination approved by Investment Committee
GMO Benchmark Free Allocation	GTAA				
PIMCO All Asset All Authority	GTAA				
Standard Life GARS	GTAA	Yes		Hold	Completed Merger

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



#### **Artisan**

During the quarter, the Global Value team added one research associate and one analyst.

#### **Aberdeen**

- During the quarter, the Global Emerging Markets Equity team added three analysts and had one investment manager departure.
- Subsequent to the end of the second quarter, the merger of Aberdeen and Standard Life was successfully completed. The merged firm will be called Aberdeen Standard Investments.

#### **GQG**

GQG Partners Global Emerging Markets was funded in June 2017.

#### **Dimensional**

Subsequent to the end of the second quarter, Henry Gray, Head of Global Equity Trading, left the firm.
 Ryan Wiley, previously Head of Americas trading, and John Romiza, previously Head of International Trading, were appointed Co-Heads of Global Equity Trading.

## BlueBay

• As previously announced, Alex Khein (BlueBay's CEO) resigned, and his responsibilities were transferred to Erich Gerth on May 1, 2017. Mr. Gerth's responsibilities as BlueBay's Global Head of Business Development were assumed by Cenk Turkinan, Head of Institutional Sales and Consultant Relations.

#### **Credit Suisse**

 In April 2017, Credit Suisse Asset Management ("CSAM") announced that the Volaris business, which employed an options-based volatility strategy, had spun off into an independent advisory firm, Volaris Capital Management LLC.



#### **Pinnacle**

• Pinnacle Natural Resources has underperformed the TAA Net Median by 380 basis points since inception, but has outperformed by 260 basis points over the one-year period.

## Wellington

Wellington Diverse Inflation Hedge's termination was approved by the Investment Committee.

#### **Standard Life**

• Subsequent to the end of the second quarter, the merger of Aberdeen and Standard Life was successfully completed. The merged firm will be called Aberdeen Standard Investments.

# Market Environment – 2Q17 Overview

Benchmark	Scope	2Q17 (%)	1 YR (%)	3 YR (%)	5YR (%)	10 YR (%)	MSCI ACWI IMI			
Global Equity	осоре	(70)	(70)	(70)	(70)	(70)	MSCI ACWI IMI Net (Local)			
MSCI ACWI IMI	World	4.2	19.0	4.9	10.7	3.9	S&P 500			
MSCI ACWI IMI Net (Local)	World (Local)	3.1	19.4	7.7	12.7	4.5	Russell 1000	_		
Domestic Equity	( ,						Russell 1000 Growth			
S&P 500	Large Core	3.1	17.9	9.6	14.6	7.2	Russell 1000 Value	-		
Russell 1000	Large Core	3.1	18.0	9.3	14.7	7.3	Russell 2000	-		
Russell 1000 Growth	Large Growth	4.7	20.4	11.1	15.3	8.9	Russell 2000 Growth	-		
Russell 1000 Value	Large Value	1.3	15.5	7.4	13.9	5.6		-		
Russell 2000	Small Core	2.5	24.6	7.4	13.7	6.9	Russell 2000 Value			
Russell 2000 Growth	Small Growth	4.4	24.4	7.6	14.0	7.8	Russell 3000			
Russell 2000 Value	Small Value	0.7	24.9	7.0	13.4	5.9	MSCI World ex US			
Russell 3000	All Cap Core	3.0	18.5	9.1	14.6	7.3	MSCI EAFE			
International Equity		_		_			MSCI EAFE (Local)			
MSCI World ex. U.S.	World ex. U.S.	5.6	19.5	0.7	8.1	1.0	MSCI EM	_		
MSCI EAFE	Int'l Developed	6.1	20.3	1.1	8.7	1.0	MSCI EM (Local)			
MSCI EAFE (Local)	Int'l Developed (Local)	2.7	22.1	7.0	12.5	2.0	Barclays Global Aggregate	-	1	
MSCI Emerging Markets	Emerg. Markets	6.3 6.6	23.7 21.8	1.1 6.1	4.0 7.6	1.9 4.3			•	■ Quarter
MSCI Emerging Markets (Local)  Global Fixed Income	Emerg. Markets (Local)	0.0	21.0	0.1	7.0	4.3	Citi WGBI		•	■1 Year
Barclays Global Aggregate	Global Core Bonds	2.6	-2.2	-0.4	0.8	3.7	S&P Global Leveraged Loan			
Citi WGBI	World Gov. Bonds	2.0	-2.2 -4.1	-0. <del>4</del> -1.0	-0.2	3.7	JPM GBI-EM GD			
S&P Global Leveraged Loan	Bank Loans	2.5	8.3	2.3	4.3	4.1	JPM EMBI Global TR			
JPM GBI-EM GD	Emerg. Bonds (Local)	2.4	6.7	7.0	6.6	8.2	Barclays US Aggregate	<b>—</b>		
JPM EMBI Global TR	Emerg. Bonds	2.2	5.5	4.6	5.2	7.3	Barclays US HY			
Domestic Fixed Income	g						Barclays US TIPS	_		
Barclays U.S. Aggregate	Core Bonds	1.4	-0.3	2.5	2.2	4.5	Cambridge Assoc.PE ldx 1Q Lag	=		
Barclays U.S. High Yield	High Yield	2.2	12.7	4.5	6.9	7.7	NCREIF Property			
Barclays U.S. TIPS	Inflation	-0.4	-0.6	0.6	0.3	4.3	' '			
Other							Bloomberg Commodity		_	
Cambridge Assoc. PE Index (1Q-Lag)	Private Equity	3.9	17.3	10.2	12.4	9.7	DJ Brookfield Global Infra.			
NCREIF Property	Real Estate	1.8	7.0	10.2	10.5	6.4	S&P Global Natural Resources			_
Bloomberg Commodities	Commodities	-3.0	-6.5	-14.8	-9.2	-6.5	HFRI Macro (Total)			
DJ Brookfield Global Infrastructure	Infrastructure	3.7	8.0	2.4	9.6	7.0	-10%	-5% 0%	5% 10%	15% 20% 25%
S&P Global Natural Resources	Natural Resources	-0.9	15.3	-4.7	0.5	-0.5	-1070	370 070	Return	10/0 20/0 20/0
HFRI Macro (Total)	Hedge Funds	-0.7	-2.4	1.1	1.0	2.2				



# **2Q17 Review**

Current	Overlay Net	Policy							
				Allocation vs	. Targets a	and Policy			
				Current Balance	Current Allocation	Russell Overlay Net Position	Policy	Policy Range	Within IPS Range?
			Total Global Equity	\$1,004,322,928	30.2%	29.1%	31.0%	25.0% - 50.0%	Yes
30.2%	29.1%	31.0%	Global Equity	\$259,005,681	7.8%	7.5%			
			U.S. Equity	\$141,453,811	4.3%	4.1%			
			International Equity	\$374,004,548	11.2%	10.6%			
			Emerging Markets Equity	\$135,662,563	4.1%	4.0%			
			Alternative Equity	\$94,196,324	2.8%	2.8%			
8.1%	8.1%	2.224	Total Private Equity	\$269,195,415	8.1%	8.1%	8.0%	3.0% - 13.0%	Yes
0.170		8.0%	Total Global Fixed Income	\$535,130,080	16.1%	16.0%	16.0%	10.0% - 30.0%	Yes
			Global Core	\$209,763,736	6.3%	6.2%	6.0%		
	16.0%		Non-Investment Grade Credit	\$162,463,558	4.9%	4.9%	5.0%		
16.1%	16.0%	16.0%	Emerging Market Debt	\$162,902,785	4.9%	4.9%	5.0%		
			Total Private Debt	\$226,316,827	6.8%	6.8%	11.0%	5.0% - 15.0%	Yes
			Total Real Assets	\$530,082,184	15.9%	15.9%	17.0%	12.0% - 25.0%	Yes
6.8%	6.8%		Real Estate	\$242,074,820	7.3%	7.3%	7.0%		
		11.0%	Commodities	\$210,464,922	6.3%	6.3%	7.0%		
			Infrastructure	\$77,542,442	2.3%	2.3%	3.0%		
15.9%	15.9%		Total Absolute Return	\$256,550,340	7.7%	7.7%	6.0%	2.0% - 12.0%	Yes
			Total GTAA	\$305,385,877	9.2%	9.2%	10.0%	0.0% - 10.0%	Yes
		17.0%	Total Cash	\$197,795,927	5.9%	7.2%	1.0%	0.0% - 10.0%	Yes
	7.7%		Total	\$3,324,779,578	100.0%	100.0%	100.0%		
7.7%									
	2.224	6.0%							
9.2%	9.2%								
		10.0%							
5.9%	7.2%								
		1.0%	Total Cash is comprised of Cash Account, Russell O	verlay & Terminated Mana	ger Assets.				



	Asset Class Net F	Performanc	e Summa	ary							
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Fund	3,324,779,578	100.0	2.5	5.8	9.7	9.7	2.6	6.1	3.2	8.5	Mar-71
Policy Benchmark	1		2.7	6.6	9.5	9.5	3.1	6.3	3.7		Mar-71
Allocation Index	l		2.3	5.7	9.0	9.0	2.7	6.0	3.6		Mar-71
InvestorForce Public DB > \$1B Net Median			2.9	7.4	12.7	12.7	4.9	8.6	4.8		Mar-71
InvestorForce Public DB > \$1B Net Rank			83	95	95	95	94	94	96		Mar-71
Total Global Equity Composite	1,004,322,928	30.2	5.0	11.7	19.7	19.7	5.2	10.6		5.5	Apr-08
San Jose Custom Total Equity Benchmark			4.2	11.3	19.0	19.0	4.9	10.8	-[	5.7	Apr-08
eA All Global Equity Net Median			4.8	11.2	17.6	17.6	5.0	11.0	4.1	5.7	Apr-08
eA All Global Equity Net Rank			44	45	37	37	48	59		54	Apr-08
Global Equity Composite	259,005,681	7.8	6.2	14.1	25.0	25.0	8.6			12.3	Mar-13
MSCI ACWI IMI Net USD			4.2	11.3	19.0	19.0	4.9			8.9	Mar-13
eA All Global Equity Net Median			4.8	11.2	17.6	17.6	5.0	11.0	4.1	9.4	Mar-13
eA All Global Equity Net Rank			24	27	14	14	13			13	Mar-13
U.S. Equity Composite	141,453,811	4.3	2.4	6.7	18.7	18.7	8.8	15.6	7.2	9.5	Jun-95
Russell 3000			3.0	8.9	18.5	18.5	9.1	14.6	7.3	9.3	Jun-95
eA All US Equity Net Median	l		2.8	7.6	19.1	19.1	7.6	13.8	7.1	10.3	Jun-95
eA All US Equity Net Rank			57	57	54	54	31	17	49	71	Jun-95
International Equity Composite	374,004,548	11.2	6.3	14.3	19.4	19.4	1.9	8.6	1.8	7.8	Jun-95
San Jose Custom MSCI World ex US Benchmark			5.6	12.8	19.5	19.5	0.6	8.3	0.8	4.9	Jun-95
eA All EAFE Equity Net Median	1		6.6	14.6	20.1	20.1	2.3	9.6	2.3	7.0	Jun-95
eA All EAFE Equity Net Rank	ı		61	54	57	57	62	70	60	34	Jun-95

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Emerging Markets Equity Composite	135,662,563	4.1	4.8	16.2	23.4	23.4	2.1	3.3	0.9	10.0	Sep-01
MSCI Emerging Markets			6.3	18.4	23.7	23.7	1.1	4.0	1.9	10.6	Sep-01
eA Emg Mkts Equity Net Median			6.4	19.3	22.9	22.9	1.7	5.2	2.5	11.7	Sep-01
eA Emg Mkts Equity Net Rank			77	82	46	46	42	89	87	98	Sep-01
Marketable Alternative Equity Composite	94,196,324	2.8	2.5	5.5	7.0	7.0				5.4	Oct-14
HFRI Equity Hedge (Total) Index			2.0	5.9	12.2	12.2				3.7	Oct-14
Total Private Equity Composite	269,195,415	8.1	4.5	7.7	14.4	14.4	8.8	11.9	9.6	9.4	Oct-05
San Jose Custom Total Private Equity Index			4.7	8.5	17.0	17.0	8.8				Oct-05
San Jose Custom Blended Private Equity Benchmark			2.6	5.4	12.3	12.3	6.7	10.1	7.5	10.5	Oct-05
Total Private Equity ex Russell R3000	163,694,394	4.9	5.4	6.9	11.8	11.8	6.8	9.6	8.5	8.5	Oct-05
San Jose Custom Private Equity Benchmark			4.1	7.4	16.1	16.1	7.9	11.2	9.0	12.0	Oct-05
San Jose Custom Blended Private Equity Benchmark			2.6	5.4	12.3	12.3	6.7	10.1	7.5	10.5	Oct-05
Total Global Fixed Income Composite	535,130,080	16.1	1.5	4.4	6.0	6.0	2.4	4.3	6.2	6.1	Apr-08
Fixed Income Blended Benchmark			2.7	4.9	-0.2	-0.2	0.6	2.3	5.3	4.9	Apr-08
BBgBarc US Aggregate TR			1.4	2.3	-0.3	-0.3	2.5	2.2	4.5	4.0	Apr-08
eA All US Fixed Inc Net Median			1.4	2.5	0.9	0.9	2.5	2.8	4.5	4.3	Apr-08
eA All US Fixed Inc Net Rank			44	20	20	20	54	30	21	25	Apr-08
Total Global Core Composite	209,763,736	6.3	2.3	5.4	3.0	3.0				5.6	Oct-15
BBgBarc Global Aggregate TR			2.6	4.4	-2.2	-2.2				3.2	Oct-15
Non-Investment Grade Credit Portfolio	162,463,558	4.9	0.8	2.1	10.6	10.6				5.0	Oct-15
50% Bofa Global HY/50% S&P Global Leveraged Loan			2.8	5.0	10.2	10.2			-	8.4	Oct-15

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Emerging Market Debt Composite	162,902,785	4.9	1.2	5.4	5.7	5.7	1.4		-[	-0.4	Jan-13
San Jose Custom EMD Benchmark			2.9	8.3	6.3	6.3	1.2			0.2	Jan-13
eA All Emg Mkts Fixed Inc Net Median			2.4	7.8	7.3	7.3	2.4	3.7	6.3	2.0	Jan-13
eA All Emg Mkts Fixed Inc Net Rank			91	84	83	83	57			63	Jan-13
Total Private Debt Composite	226,316,827	6.8	2.4	5.9	9.5	9.5				6.6	Oct-15
S&P Global Leveraged Loan + 2%			3.0	4.7	10.1	10.1				7.7	Oct-15
Total Real Assets	530,082,184	15.9	0.8	1.3	3.2	3.2			-	2.2	Jul-15
Total Real Estate Composite	242,074,820	7.3	2.7	4.9	8.1	8.1	9.1	9.9	6.5	8.3	Jun-95
San Jose Custom Total Real Estate BM			2.6	5.7	8.6	8.6	7.4				Jun-95
Total Real Estate Ex Russell Real Estate	190,970,323	5.7	1.0	2.7	6.1	6.1	10.0			11.1	Dec-12
San Jose Custom Real Estate Benchmark			1.8	3.9	8.3	8.3	10.7			11.8	Dec-12
American Realty/Kennedy Combined	370,000	0.0									
Infrastructure	77,542,442	2.3	-2.0	-3.0	3.2	3.2				2.9	Jun-16
DJ Brookfield Global Infrastructure Net TR USD			3.7	11.5	8.0	8.0				12.4	Jun-16
Commodities Composite	210,464,922	6.3	-0.3	-1.1	-2.2	-2.2	-11.0	-6.3		-7.7	Apr-11
Bloomberg Commodity Index TR USD			-3.0	-5.3	-6.5	-6.5	-14.8	-9.2		-10.7	Apr-11
Custom Commodity Risk Parity Index			-1.0	0.9	0.2	0.2	-10.9	-5.7		-6.9	Apr-11
Total Absolute Return Composite	256,550,340	7.7	0.0	0.1	1.3	1.3	1.2			2.0	Nov-12
San Jose Custom Absolute Return Benchmark			-0.7	-0.8	-2.3	-2.3	-0.1			1.6	Nov-12
Absolute Return ex-Interim Benchmark			-0.7	-0.8	-2.4	-2.4	0.1			2.7	Nov-12

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Absolute Return Composite ex-Interim	256,550,340	7.7	-0.1	0.1	1.3	1.3	2.1			3.4	Nov-12
Absolute Return ex-Interim Benchmark			-0.7	-0.8	-2.4	-2.4	0.1			2.7	Nov-12
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1	5.6			5.5	Nov-12
Macro Composite	139,137,275	4.2	-1.0	-1.2	-0.7	-0.7			-1	0.6	Jul-15
HFRI Macro (Total) Index			-0.7	-0.8	-2.4	-2.4				-0.3	Jul-15
Relative Value Composite	117,413,064	3.5	1.1	1.9	4.2	4.2			-	2.0	Jul-15
Total GTAA Composite	305,385,877	9.2	1.7	4.9	7.6	7.6	0.8			2.5	Jan-13
60% MSCI World & 40% Citigroup WGBI			3.6	8.2	8.8	8.8	2.9			6.1	Jan-13
GTAA ex-Iterim	305,385,877	9.2	1.7	4.9	7.6	7.6	8.0		-	1.9	Jan-13
Cash	150,532,334	4.5	0.2	0.4	0.6	0.6	0.2	0.2	4.0	9.8	Jul-02
91 Day T-Bills			0.2	0.4	0.5	0.5	0.2	0.2	0.4	1.2	Jul-02

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



	Trailing N	et Performa	ance								
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Fund	3,324,779,578	100.0	2.5	5.8	9.7	9.7	2.6	6.1	3.2	8.5	Mar-71
Policy Benchmark			2.7	6.6	9.5	9.5	3.1	6.3	3.7		Mar-71
Allocation Index			2.3	5.7	9.0	9.0	2.7	6.0	3.6		Mar-71
InvestorForce Public DB > \$1B Net Median			2.9	7.4	12.7	12.7	4.9	8.6	4.8		Mar-71
InvestorForce Public DB > \$1B Net Rank			83	95	95	95	94	94	96		Mar-71
Total Global Equity Composite	1,004,322,928	30.2	5.0	11.7	19.7	19.7	5.2	10.6		5.5	Apr-08
San Jose Custom Total Equity Benchmark			4.2	11.3	19.0	19.0	4.9	10.8		5.7	Apr-08
eA All Global Equity Net Median			4.8	11.2	17.6	17.6	5.0	11.0	4.1	5.7	Apr-08
eA All Global Equity Net Rank			44	45	37	37	48	59		54	Apr-08
Global Equity Composite	259,005,681	7.8	6.2	14.1	25.0	25.0	8.6			12.3	Mar-13
MSCI ACWI IMI Net USD			4.2	11.3	19.0	19.0	4.9			8.9	Mar-13
eA All Global Equity Net Median			4.8	11.2	17.6	17.6	5.0	11.0	4.1	9.4	Mar-13
eA All Global Equity Net Rank			24	27	14	14	13			13	Mar-13
Artisan Global Opportunities	125,487,888	3.8	8.4	19.7	25.0	25.0	10.2			11.8	May-13
MSCI ACWI			4.3	11.5	18.8	18.8	4.8		[	7.9	May-13
eA All Global Equity Net Median			4.8	11.2	17.6	17.6	5.0	11.0	4.1	8.4	May-13
eA All Global Equity Net Rank			7	6	14	14	7		-	12	May-13
Artisan Global Value	134,361,612	4.0	5.7	12.1	23.4	23.4	6.5			11.4	Mar-13
MSCI ACWI IMI Net USD			4.2	11.3	19.0	19.0	4.9			8.9	Mar-13
eA All Global Equity Net Median			4.8	11.2	17.6	17.6	5.0	11.0	4.1	9.4	Mar-13
eA All Global Equity Net Rank			31	43	18	18	29			19	Mar-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
U.S. Equity Composite	141,453,811	4.3	2.4	6.7	18.7	18.7	8.8	15.6	7.2	9.5	Jun-95
Russell 3000			3.0	8.9	18.5	18.5	9.1	14.6	7.3	9.3	Jun-95
eA All US Equity Net Median			2.8	7.6	19.1	19.1	7.6	13.8	7.1	10.3	Jun-95
eA All US Equity Net Rank			57	57	54	54	31	17	49	71	Jun-95
NT Russell 1000 Index Fund	101,082,952	3.0	2.9	9.1	17.9	17.9	9.3			10.2	Apr-14
Russell 1000			3.1	9.3	18.0	18.0	9.3			10.2	Apr-14
eA US Large Cap Equity Net Median			3.0	8.7	17.8	17.8	7.8	13.7	7.0	8.7	Apr-14
eA US Large Cap Equity Net Rank			52	47	50	50	27		-[	23	Apr-14
RBC Small Cap Core	40,370,858	1.2	0.7	-0.2	20.8	20.8	5.7			5.7	Jul-14
Russell 2000			2.5	5.0	24.6	24.6	7.4			7.4	Jul-14
eA US Small Cap Equity Net Median			2.3	4.7	22.5	22.5	7.2	14.0	7.1	7.2	Jul-14
eA US Small Cap Equity Net Rank			76	86	68	68	74			74	Jul-14
International Equity Composite	374,004,548	11.2	6.3	14.3	19.4	19.4	1.9	8.6	1.8	7.8	Jun-95
San Jose Custom MSCI World ex US Benchmark			5.6	12.8	19.5	19.5	0.6	8.3	0.8	4.9	Jun-95
eA All EAFE Equity Net Median			6.6	14.6	20.1	20.1	2.3	9.6	2.3	7.0	Jun-95
eA All EAFE Equity Net Rank			61	54	57	57	62	70	60	34	Jun-95
NT Russell MSCI World ex US Index Fund	313,827,738	9.4	5.8	13.1	19.9	19.9	0.9			2.3	Apr-14
MSCI World ex USA			5.6	12.8	19.5	19.5	0.7			2.0	Apr-14
eA All EAFE Equity Net Median			6.6	14.6	20.1	20.1	2.3	9.6	2.3	3.4	Apr-14
eA All EAFE Equity Net Rank			73	73	54	54	82			75	Apr-14
Oberweis International Opportunities	60,174,640	1.8	8.9	20.6	16.8	16.8	6.9			6.3	Mar-14
MSCI World ex USA Small Cap Growth NR USD			8.2	17.3	19.1	19.1	5.3		[	5.4	Mar-14
eA EAFE Small Cap Growth Net Median			10.6	20.3	22.1	22.1	7.6	15.1	4.5	6.1	Mar-14
eA EAFE Small Cap Growth Net Rank			74	39	75	75	57		-	47	Mar-14

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Russell Currency Hedging	-843,819	0.0									
Emerging Markets Equity Composite	135,662,563	4.1	4.8	16.2	23.4	23.4	2.1	3.3	0.9	10.0	Sep-01
MSCI Emerging Markets			6.3	18.4	23.7	23.7	1.1	4.0	1.9	10.6	Sep-01
eA Emg Mkts Equity Net Median			6.4	19.3	22.9	22.9	1.7	5.2	2.5	11.7	Sep-01
eA Emg Mkts Equity Net Rank			77	82	46	46	42	89	87	98	Sep-01
Dimensional Fund Advisors EM Value	37,664,560	1.1	2.8	17.4	27.6	27.6			-[	6.1	Jul-15
MSCI Emerging Markets			6.3	18.4	23.7	23.7				4.3	Jul-15
eA Emg Mkts Equity Net Median			6.4	19.3	22.9	22.9	1.7	5.2	2.5	5.2	Jul-15
eA Emg Mkts Equity Net Rank			93	75	17	17				36	Jul-15
Aberdeen Frontier Markets Equity	21,179,922	0.6	7.8	13.8	16.4	16.4	-2.9			1.6	Jul-13
MSCI Frontier Markets			6.1	15.6	19.2	19.2	-3.4			5.3	Jul-13
eA Emg Mkts Equity Net Median			6.4	19.3	22.9	22.9	1.7	5.2	2.5	4.9	Jul-13
eA Emg Mkts Equity Net Rank			20	94	82	82	98			95	Jul-13
GQG Partners Global Emerging Markets	39,725,800	1.2									Jul-17
MSCI Emerging Markets											Jul-17
Comgest Global Emerging Markets	37,092,281	1.1	6.0							6.0	Mar-17
MSCI Emerging Markets SMID Cap			3.8							6.7	Mar-17
MSCI Frontier Markets ex GCC NR USD			9.3							13.1	Mar-17
Marketable Alternative Equity Composite	94,196,324	2.8	2.5	5.5	7.0	7.0	-			5.4	Oct-14
HFRI Equity Hedge (Total) Index			2.0	5.9	12.2	12.2			-	3.7	Oct-14
Horizon Portfolio I	27,655,366	0.8	0.8	2.7	-0.4	-0.4	3.6			5.1	Jul-13
HFRI Equity Hedge (Total) Index			2.0	5.9	12.2	12.2	2.9			5.2	Jul-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Marshall Wace  HFRI Equity Hedge (Total) Index	23,798,665	0.7	3.4 2.0	5.7 5.9	10.4 12.2	10.4 12.2	9.1 2.9			8.5 3.4	Apr-14 Apr-14
Sandler  HFRI Equity Hedge (Total) Index	19,177,455	0.6	2.6 2.0	7.4 5.9	7.8 12.2	7.8 12.2	10.3			7.7 4.9	May-13 <i>May-13</i>
Senator  HFRI Event-Driven (Total) Index	23,564,837	0.7	3.5 1.5	7.3 4.0	12.6 12.5	12.6 12.5	3.6 2.4	 	 	7.0 4.7	Apr-13 <i>Apr-1</i> 3
Total Private Equity Composite  San Jose Custom Total Private Equity Index San Jose Custom Blended Private Equity Benchmark	269,195,415	8.1	<b>4.5</b> 4.7 2.6	<b>7.7</b> 8.5 5.4	<b>14.4</b> 17.0 12.3	<b>14.4</b> 17.0 12.3	8.8 8.8 6.7	11.9  10.1	<b>9.6</b>  7.5	<b>9.4</b>  10.5	Oct-05 Oct-05
NT Russell 3000 Index Fund Russell 3000	105,501,021	3.2	3.0 3.0	9.0 8.9	18.6 18.5	18.6 18.5	9.2 9.1			10.0 10.0	Apr-14 <i>Apr-14</i>
Total Private Equity ex Russell R3000	163,694,394	4.9	5.4	6.9	11.8	11.8	6.8	9.6	8.5	8.5	Oct-05
San Jose Custom Private Equity Benchmark San Jose Custom Blended Private Equity Benchmark			4.1 2.6	7.4 5.4	16.1 12.3	16.1 12.3	7.9 6.7	11.2 10.1	9.0 7.5	12.0 10.5	Oct-05 Oct-05
57 Stars  Cambridge Glob Priv Eq Qtr Lag  Private Equity Benchmark (1 Qtr. Lag)	24,331,968	0.7	11.9 4.1 4.7	11.9 7.4 8.5	11.9 14.9 14.4	11.9 14.9 14.4	4.3  12.0	  	  	-1.8  14.0	Jan-14 Jan-14 Jan-14
CCMP Capital Investors III  Cambridge Glob Priv Eq Qtr Lag	15,959,433	0.5	3.0 4.1	4.5 7.4	18.6 <i>14</i> .9	18.6 14.9			 	9.0	Aug-14 <i>Aug-14</i>
Harbourvest VII  Cambridge Glob Priv Eq Qtr Lag  Private Equity Benchmark (1 Qtr. Lag)	5,203,099	0.2	6.0 4.1 4.7	5.5 7.4 8.5	11.5 14.9 14.4	11.5 14.9 14.4	10.1  12.0	13.4	12.4  	10.6	Dec-05 Dec-05 Dec-05

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Harbourvest IX  Cambridge Glob Priv Eq Qtr Lag	3,854,538	0.1	22.9 4.1	34.5 7.4						34.5 7.4	Jan-17 <i>Jan-17</i>
Pantheon Ventures  Cambridge Glob Priv Eq Qtr Lag  Private Equity Benchmark (1 Qtr. Lag)	15,108,377	0.5	4.9 4.1 4.7	4.9 7.4 8.5	9.3 14.9 14.4	9.3 14.9 14.4	3.3  12.0	6.7 	6.5 	5.5  	Oct-05 Oct-05
Portfolio Advisors  Cambridge Glob Priv Eq Qtr Lag	6,267,087	0.2	1.3 <i>4.1</i>	2.8 7.4	3.2 14.9	3.2 14.9	5.4 	9.5	7.6 	6.4	Nov-05 Nov-05
TCW Mezz Fd V Cambridge Glob Priv Eq Qtr Lag	2,447,586	0.1	1.2 4.1	0.8 7.4	6.3 14.9	6.3 14.9	6.4	9.6		9.2	Dec-08 Dec-08
Siguler Guff Dist Opp Fund III  Cambridge Glob Priv Eq Qtr Lag	7,842,601	0.2	6.9 <i>4.1</i>	8.0 7.4	14.0 14.9	14.0 14.9	5.7 	10.2		9.1 	Nov-08 <i>Nov-08</i>
TPG Opportunity II Cambridge Glob Priv Eq Qtr Lag	4,652,797	0.1	2.1 <i>4.1</i>	3.0 7.4	5.4 14.9	5.4 14.9	14.8 		 	16.2 	Oct-12 Oct-12
TPG Opportunity III Cambridge Glob Priv Eq Qtr Lag	7,964,242	0.2	3.7 4.1	5.0 7.4	16.2 14.9	16.2 14.9	8.3			-0.7 	Mar-14 <i>Mar-14</i>
Crescent Mezzanine Partners VI, LP  Cambridge Glob Priv Eq Qtr Lag	12,257,020	0.4	2.0 4.1	4.2 7.4	8.6 14.9	8.6 14.9	7.6 			5.9 	Feb-13 Feb-13
Warburg Cambridge Glob Priv Eq Qtr Lag	20,422,669	0.6	4.6 4.1	6.9 7.4	13.4 14.9	13.4 14.9	12.2 		 	10.4 	May-13 <i>May-13</i>
Industry Ventures III Cambridge Glob Priv Eq Qtr Lag	12,871,075	0.4	4.6 4.1	4.6 7.4	7.0 14.9	7.0 14.9				13.7 	Oct-14 Oct-14

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Francisco Partners IV	10,334,751	0.3	6.0	11.2	14.6	14.6				6.5	May-15
Cambridge Glob Priv Eq Qtr Lag			4.1	7.4	14.9	14.9					May-15
Harbourvest VIII	14,177,150	0.4	3.7	6.4	12.3	12.3				9.3	Jul-15
Cambridge Glob Priv Eq Qtr Lag			4.1	7.4	14.9	14.9				10.3	Jul-15
Private Equity Benchmark (1 Qtr. Lag)			4.7	8.5	14.4	14.4				10.2	Jul-15
Total Global Fixed Income Composite	535,130,080	16.1	1.5	4.4	6.0	6.0	2.4	4.3	6.2	6.1	Apr-08
Fixed Income Blended Benchmark			2.7	4.9	-0.2	-0.2	0.6	2.3	5.3	4.9	Apr-08
BBgBarc US Aggregate TR			1.4	2.3	-0.3	-0.3	2.5	2.2	4.5	4.0	Apr-08
eA All US Fixed Inc Net Median			1.4	2.5	0.9	0.9	2.5	2.8	4.5	4.3	Apr-08
eA All US Fixed Inc Net Rank			44	20	20	20	54	30	21	25	Apr-08
Total Global Core Composite	209,763,736	6.3	2.3	5.4	3.0	3.0				5.6	Oct-15
BBgBarc Global Aggregate TR			2.6	4.4	-2.2	-2.2				3.2	Oct-15
Colchester	40,094,753	1.2	2.5	5.9	-1.3	-1.3	-0.7			0.9	Jan-14
BBgBarc Global Aggregate TR			2.6	4.4	-2.2	-2.2	-0.4			1.1	Jan-14
Franklin Templeton	53,442,596	1.6	-0.8	4.5	10.9	10.9	1.7			2.4	Jan-14
BBgBarc Global Aggregate TR			2.6	4.4	-2.2	-2.2	-0.4			1.1	Jan-14
Voya	67,553,617	2.0	3.6	5.6	9.1	9.1				5.9	Jul-15
Barclays Global Aggregate - Securitized			1.8	2.5	0.2	0.2				2.1	Jul-15
BlackRock Long Government	48,672,770	1.5	4.0	5.6	-6.7	-6.7				-0.9	Jun-16
BBgBarc US Govt Long TR			3.9	5.4	-7.0	-7.0			-	-1.2	Jun-16

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Non-Investment Grade Credit Portfolio	162,463,558	4.9	0.8	2.1	10.6	10.6				5.0	Oct-15
50% Bofa Global HY/50% S&P Global Leveraged Loan			2.8	5.0	10.2	10.2				8.4	Oct-15
Davidson Kempner	25,521,917	0.8	2.3	4.7	8.6	8.6	3.8		-1	5.7	Feb-13
HFRI Event-Driven (Total) Index			1.5	4.0	12.5	12.5	2.4			4.9	Feb-13
Beach Point	65,577,069	2.0	1.4	2.6	9.9	9.9	2.8		-1	4.2	Oct-13
BBgBarc US High Yield TR			2.2	4.9	12.7	12.7	4.5			6.0	Oct-13
Claren Road	2,094,339	0.1	5.9	7.5	18.2	18.2	-4.0			-2.7	Jul-13
HFRI RV: Fixed Income-Corporate Index			0.7	2.8	9.7	9.7	2.9			4.4	Jul-13
Symphony	69,270,233	2.1	-0.4	0.6	11.2	11.2	2.9			3.5	Feb-14
BBgBarc US High Yield TR			2.2	4.9	12.7	12.7	4.5			5.3	Feb-14
Emerging Market Debt Composite	162,902,785	4.9	1.2	5.4	5.7	5.7	1.4			-0.4	Jan-13
San Jose Custom EMD Benchmark			2.9	8.3	6.3	6.3	1.2			0.2	Jan-13
eA All Emg Mkts Fixed Inc Net Median			2.4	7.8	7.3	7.3	2.4	3.7	6.3	2.0	Jan-13
eA All Emg Mkts Fixed Inc Net Rank			91	84	83	83	57			63	Jan-13
BlueBay	99,372,235	3.0	2.7	7.5	5.5	5.5	-0.7			0.6	Aug-13
50% JPM EMBI GD + 50% JPM GBI EM GD			2.9	8.3	6.3	6.3	1.3			2.8	Aug-13
eA All Emg Mkts Fixed Inc Net Median			2.4	7.8	7.3	7.3	2.4	3.7	6.3	4.0	Aug-13
eA All Emg Mkts Fixed Inc Net Rank			34	53	87	87	72		-[	70	Aug-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
lguazu	63,530,550	1.9	-1.0	2.3	7.0	7.0	6.2			7.4	Feb-14
50% JPM EMBI GD + 50% JPM GBI EM GD			2.9	8.3	6.3	6.3	1.3			4.1	Feb-14
eA All Emg Mkts Fixed Inc Net Median			2.4	7.8	7.3	7.3	2.4	3.7	6.3	4.9	Feb-14
eA All Emg Mkts Fixed Inc Net Rank			99	99	57	57	1			9	Feb-14
Total Private Debt Composite	226,316,827	6.8	2.4	5.9	9.5	9.5	-			6.6	Oct-15
S&P Global Leveraged Loan + 2%			3.0	4.7	10.1	10.1				7.7	Oct-15
Marathon	5,289,764	0.2	0.6	5.0	7.5	7.5	6.2			8.0	Oct-12
BofA Merrill Euro High-Yield Const TR USD			9.2	12.6	12.6	12.6	-1.6		-[	4.9	Oct-12
Octagon CLO Debt Fund II	26,884,425	0.8	1.4	6.7						7.5	Oct-16
S&P Global Leveraged Loan + 2%			3.0	4.7					-	6.0	Oct-16
GSO	11,922,995	0.4	1.1	4.9	16.8	16.8	0.6	7.3		10.7	Dec-10
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1	5.6	5.5		5.5	Dec-10
Medley Capital	38,259,842	1.2	0.7	3.7	8.0	8.0	4.3	6.7		6.1	Mar-11
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1	5.6	5.5		5.5	Mar-11
White Oak	24,976,641	0.8	-2.2	-1.6	-12.5	-12.5	-1.1	3.3		1.8	Nov-10
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1	5.6	5.5	-[	5.5	Nov-10
Cross Ocean	30,213,527	0.9	10.3	15.1	19.2	19.2	8.8			9.1	Apr-14
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1	5.6			5.6	Apr-14
Cross Ocean II	25,341,365	0.8	3.8	10.8	21.3	21.3			[	18.0	May-16
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1				6.0	<i>May-16</i>

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Park Square	43,717,709	1.3	1.2	2.9	12.8	12.8				6.4	Nov-14
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1				5.7	Nov-14
Shoreline China Value III	19,710,560	0.6	2.4	5.6	7.4	7.4			[	11.2	Jul-15
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1				5.8	Jul-15
Total Real Assets	530,082,184	15.9	0.8	1.3	3.2	3.2				2.2	Jul-15
Total Real Estate Composite	242,074,820	7.3	2.7	4.9	8.1	8.1	9.1	9.9	6.5	8.3	Jun-95
San Jose Custom Total Real Estate BM			2.6	5.7	8.6	8.6	7.4				Jun-95
Russell Real Estate	51,104,497	1.5	2.3	6.0	7.4	7.4	4.0			6.1	Dec-12
50% MSCI ACWI & 50% Barclays Global			3.4	7.9	7.9	7.9	2.3		-	5.0	Dec-12
Total Real Estate Ex Russell Real Estate	190,970,323	5.7	1.0	2.7	6.1	6.1	10.0			11.1	Dec-12
San Jose Custom Real Estate Benchmark			1.8	3.9	8.3	8.3	10.7			11.8	Dec-12
American Realty Core Realty Fund	123,729,188	3.7	2.1	3.1	7.4	7.4	9.8	10.3		10.4	Sep-11
NCREIF Property Index			1.8	3.3	7.0	7.0	10.2	10.5		11.1	Sep-11
Brookfield	11,193,002	0.3	8.0	12.2	20.5	20.5	17.4			18.8	Sep-13
NCREIF Property Index			1.8	3.3	7.0	7.0	10.2		-	10.9	Sep-13
Brookfield II	11,954,863	0.4	4.6	7.4	7.6	7.6				7.0	Jun-16
NCREIF Property Index			1.8	3.3	7.0	7.0				8.4	Jun-16
BlackStone REDS II	4,982,772	0.1	2.3	4.9	10.4	10.4	10.5			11.4	Sep-13
NCREIF Property Index			1.8	3.3	7.0	7.0	10.2		-[	10.9	Sep-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
DRA Growth & Income Fund IX	4,234,889	0.1	4.1							4.1	Feb-17
NCREIF Property Index			1.8							3.3	Feb-17
KSL Capital Partners IV	3,162,218	0.1	-13.2	-12.3	-33.2	-33.2				-37.4	Apr-16
NCREIF Property Index			1.8	3.3	7.0	7.0				7.3	Apr-16
TA Realty	8,307,698	0.2	2.8	4.4	9.9	9.9	11.1			10.8	Mar-13
NCREIF Property Index			1.8	3.3	7.0	7.0	10.2			11.0	Mar-13
Tristan	6,226,527	0.2	39.4	51.4	42.7	42.7	15.2			9.8	Dec-13
NCREIF Property Index			1.8	3.3	7.0	7.0	10.2		-	10.9	Dec-13
Tristan IV	4,943,910	0.1	6.1	7.3	2.0	2.0				2.7	Dec-15
NCREIF Property Index			1.8	3.3	7.0	7.0			-	9.1	Dec-15
Orion	3,669,350	0.1	5.8	10.7	3.7	3.7	-5.7			-5.3	Apr-14
NCREIF Property Index			1.8	3.3	7.0	7.0	10.2		-	10.3	Apr-14
Och Ziff Real Estate	8,195,906	0.2	7.3	13.2	20.7	20.7				3.6	Oct-14
NCREIF Property Index			1.8	3.3	7.0	7.0			-	10.1	Oct-14
American Realty/Kennedy Combined	370,000	0.0									
Infrastructure	77,542,442	2.3	-2.0	-3.0	3.2	3.2				2.9	Jun-16
DJ Brookfield Global Infrastructure Net TR USD			3.7	11.5	8.0	8.0				12.4	Jun-16
Brookfield III	5,041,779	0.2	1.8	-0.2	10.2	10.2				9.4	Jun-16
DJ Brookfield Global Infrastructure Net TR USD			3.7	11.5	8.0	8.0			-	12.4	Jun-16

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Global Infrastructure Partners III	3,426,081	0.1	18.8	11.5						-0.5	Sep-16
DJ Brookfield Global Infrastructure Net TR USD			3.7	11.5						8.7	Sep-16
Wellington	69,074,582	2.1	-3.1	-3.9	2.8	2.8	-9.3			-5.5	Nov-13
CPI + 5% (Unadjusted)			1.7	4.0	6.7	6.7	6.0			6.4	Nov-13
Commodities Composite	210,464,922	6.3	-0.3	-1.1	-2.2	-2.2	-11.0	-6.3		-7.7	Apr-11
Bloomberg Commodity Index TR USD			-3.0	-5.3	-6.5	-6.5	-14.8	-9.2		-10.7	Apr-11
Custom Commodity Risk Parity Index			-1.0	0.9	0.2	0.2	-10.9	-5.7		-6.9	Apr-11
Credit Suisse	151,012,932	4.5	-0.6	1.5	1.2	1.2	-10.4	-5.3		-6.6	Apr-11
Bloomberg Commodity Index TR USD			-3.0	-5.3	-6.5	-6.5	-14.8	-9.2		-10.7	Apr-11
Pinnacle Natural Resources	59,451,990	1.8	0.3	-6.9	-9.7	-9.7				-5.3	Aug-15
Bloomberg Commodity Index TR USD			-3.0	-5.3	-6.5	-6.5				-5.0	Aug-15
Total Absolute Return Composite	256,550,340	7.7	0.0	0.1	1.3	1.3	1.2			2.0	Nov-12
San Jose Custom Absolute Return Benchmark			-0.7	-0.8	-2.3	-2.3	-0.1			1.6	Nov-12
Absolute Return ex-Interim Benchmark			-0.7	-0.8	-2.4	-2.4	0.1			2.7	Nov-12
Total Absolute Return Composite ex-Interim	256,550,340	7.7	-0.1	0.1	1.3	1.3	2.1			3.4	Nov-12
Absolute Return ex-Interim Benchmark			-0.7	-0.8	-2.4	-2.4	0.1			2.7	Nov-12
3-Month LIBOR + 5%			1.5	3.1	6.1	6.1	5.6			5.5	Nov-12
Macro Composite	139,137,275	4.2	-1.0	-1.2	-0.7	-0.7	-			0.6	Jul-15
HFRI Macro (Total) Index			-0.7	-0.8	-2.4	-2.4				-0.3	Jul-15
BlueTrend	16,087,246	0.5	-4.9	-6.5	-16.9	-16.9	-3.0			-4.7	Apr-13
BARCLAY HEDGE BTOP 50			-3.1	-4.8	-9.4	-9.4	0.2			0.0	Apr-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Brevan Howard Limited	13,262,171	0.4	-5.7	-5.1	-0.7	-0.7				-2.4	Jul-15
HFRI Macro (Total) Index			-0.7	-0.8	-2.4	-2.4				-0.3	<i>Jul-</i> 15
Dymon Asia	25,926,349	0.8	-1.7	-8.0	2.6	2.6				1.9	Sep-15
HFRI Macro (Total) Index			-0.7	-0.8	-2.4	-2.4				0.0	Sep-15
Kepos	16,586,236	0.5	-7.2	-6.8	-13.7	-13.7	-1.3			-2.2	Mar-13
HFRI Macro: Systematic Diversified Index			-1.3	-2.5	-7.4	-7.4	1.2			0.6	Mar-13
Wadhwani	18,429,000	0.6	-1.7	-3.8	-5.3	-5.3				-5.3	Jan-16
BARCLAY HEDGE BTOP 50			-3.1	-4.8	-9.4	-9.4				-6.1	Jan-16
Pharo Management	35,212,642	1.1	6.8	13.0	14.2	14.2				15.8	Apr-16
HFRI Macro (Total) Index			-0.7	-0.8	-2.4	-2.4				-1.0	Apr-16
AHL Partners	13,633,631	0.4	1.0	3.3	5.4	5.4				5.4	Jul-16
BARCLAY HEDGE BTOP 50	, ,		-3.1	-4.8	-9.4	-9.4				-9.4	Jul-16
Relative Value Composite	117,413,064	3.5	1.1	1.9	4.2	4.2	-		-	2.0	Jul-15
Arrowgrass	10,194,006	0.3	2.2	3.2	6.0	6.0	3.8			5.4	Nov-12
HFRI Relative Value (Total) Index			0.5	2.7	7.7	7.7	3.0			4.9	Nov-12
DE Shaw	39,550,185	1.2	3.8	3.9	6.7	6.7	10.2			11.4	Apr-13
HFRI Fund Weighted Composite Index			1.0	3.6	7.9	7.9	2.5			3.8	Apr-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Pine River	22,515,322	0.7	-1.6	0.3	1.8	1.8	-0.4			2.2	Jan-13
HFRI Relative Value (Total) Index			0.5	2.7	7.7	7.7	3.0		-	4.7	Jan-13
JD Capital	20,590,701	0.6	2.3	2.3						2.9	Oct-16
HFRI Relative Value (Total) Index			0.5	2.7						4.6	Oct-16
Pine River Volatility Arbitrage	24,562,850	0.7	-1.7							-1.7	Mar-17
HFRI Relative Value (Total) Index			0.5							0.8	Mar-17
Total GTAA Composite	305,385,877	9.2	1.7	4.9	7.6	7.6	0.8	-	-	2.5	Jan-13
60% MSCI World & 40% Citigroup WGBI			3.6	8.2	8.8	8.8	2.9			6.1	Jan-13
GTAA ex-Iterim	305,385,877	9.2	1.7	4.9	7.6	7.6	0.8		-	1.9	Jan-13
GMO	93,484,484	2.8	2.8	7.6	10.1	10.1	1.0			3.6	Feb-13
CPI + 5% (Seasonally Audjusted)			1.2	2.9	6.7	6.7	6.0			6.2	Feb-13
60% MSCI World & 40% Citigroup WGBI			3.6	8.2	8.8	8.8	2.9			5.6	Feb-13
eA Global TAA Net Median			2.5	6.3	7.0	7.0	1.5	5.0	4.3	3.4	Feb-13
eA Global TAA Net Rank			44	39	34	34	68			47	Feb-13
PIMCO	101,755,577	3.1	1.7	6.4	9.6	9.6	-0.6			-0.4	Feb-13
CPI + 6.5% (Seasonally Adjusted)			1.6	3.6	8.3	8.3	7.5			7.8	Feb-13
60% MSCI World & 40% Citigroup WGBI			3.6	8.2	8.8	8.8	2.9			5.6	Feb-13
eA Global TAA Net Median			2.5	6.3	7.0	7.0	1.5	5.0	4.3	3.4	Feb-13
eA Global TAA Net Rank			67	48	35	35	87			97	Feb-13
Standard Life	110,145,816	3.3	0.8	1.5	3.9	3.9	1.8			2.7	Feb-13
91-Day T-Bills + 5%			1.4	2.8	5.6	5.6	5.2			5.2	Feb-13

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



	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
60% MSCI World & 40% Citigroup WGBI			3.6	8.2	8.8	8.8	2.9			5.6	Feb-13
eA Global TAA Net Median			2.5	6.3	7.0	7.0	1.5	5.0	4.3	3.4	Feb-13
eA Global TAA Net Rank			90	99	87	87	44		-	71	Feb-13
Cash	150,532,334	4.5	0.2	0.4	0.6	0.6	0.2	0.2	4.0	9.8	Jul-02
91 Day T-Bills			0.2	0.4	0.5	0.5	0.2	0.2	0.4	1.2	Jul-02
Cash	150,532,334	4.5	0.2	0.4	0.6	0.6	0.2	0.2		8.0	Apr-08
91 Day T-Bills			0.2	0.4	0.5	0.5	0.2	0.2		0.2	Apr-08

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



Fiscal Year Perform	mance				
	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Total Fund	9.7	-0.6	-0.8	13.5	9.7
Policy Benchmark	9.5	1.0	-1.0	14.6	8.1
Allocation Index	9.0	0.5	-1.2	14.8	7.8
Total Global Equity Composite	19.7	-4.1	1.3	21.6	17.1
San Jose Custom Total Equity Benchmark	19.0	-3.9	0.8	23.3	17.6
Global Equity Composite	25.0	-2.0	4.5	23.0	-
MSCI ACWI IMI Net USD	19.0	-3.9	0.8	23.4	
Artisan Global Opportunities	25.0	-1.3	8.4	22.1	
MSCI ACWI	18.8	-3.7	0.7	22.9	
Artisan Global Value	23.4	-2.6	0.6	24.0	
MSCI ACWI IMI Net USD	19.0	-3.9	0.8	23.4	
U.S. Equity Composite	18.7	1.4	7.2	25.5	27.4
Russell 3000	18.5	2.1	7.3	25.2	21.5
NT Russell 1000 Index Fund	17.9	3.0	7.6		
Russell 1000	18.0	2.9	7.4		
RBC Small Cap Core	20.8	-6.4	4.4		
Russell 2000	24.6	-6.7	6.5		
International Equity Composite	19.4	-7.6	-4.1	21.7	17.2
San Jose Custom MSCI World ex US Benchmark	19.5	-9.8	-5.6	23.6	18.6
NT Russell MSCI World ex US Index Fund	19.9	-9.5	-5.3		
MSCI World ex USA	19.5	-9.8	-5.3		

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Oberweis International Opportunities	16.8	2.0	2.6		
MSCI World ex USA Small Cap Growth NR USD	19.1	-0.7	-1.4		
Russell Currency Hedging					
Emerging Markets Equity Composite	23.4	-9.3	-5.0	11.7	-1.0
MSCI Emerging Markets	23.7	-12.1	-5.1	14.3	2.9
Dimensional Fund Advisors EM Value	27.6	-11.7	_		
MSCI Emerging Markets	23.7	-12.1			
Aberdeen Frontier Markets Equity	16.4	-13.3	-9.3	16.4	
MSCI Frontier Markets	19.2	-12.1	-13.9	36.2	
GQG Partners Global Emerging Markets					
MSCI Emerging Markets					
Comgest Global Emerging Markets			_		
MSCI Emerging Markets SMID Cap					
MSCI Frontier Markets ex GCC NR USD	-				
Marketable Alternative Equity Composite	7.0	-1.2	-		
HFRI Equity Hedge (Total) Index	12.2	-5.0			
Horizon Portfolio I	-0.4	4.4	7.0	9.8	
HFRI Equity Hedge (Total) Index	12.2	-5.0	2.4	12.5	
Marshall Wace	10.4	0.3	17.2		
HFRI Equity Hedge (Total) Index	12.2	-5.0	2.4		

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Sandler	7.8	6.7	16.6	2.9	
HFRI Equity Hedge (Total) Index	12.2	-5.0	2.4	12.5	
Senator	12.6	-9.3	9.0	15.6	
HFRI Event-Driven (Total) Index	12.5	-3.8	-0.8	11.2	-
Total Private Equity Composite	14.4	3.7	8.7	19.9	13.4
San Jose Custom Total Private Equity Index	17.0	2.1	7.8	20.9	
San Jose Custom Blended Private Equity Benchmark	12.3	3.1	4.9	18.9	11.7
NT Russell 3000 Index Fund	18.6	2.2	7.3		
Russell 3000	18.5	2.1	7.3		-
Total Private Equity ex Russell R3000	11.8	4.7	3.9	17.2	10.8
San Jose Custom Private Equity Benchmark	16.1	3.1	4.9	19.5	13.4
San Jose Custom Blended Private Equity Benchmark	12.3	3.1	4.9	18.9	11.7
57 Stars	11.9	-1.6	3.0		
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Private Equity Benchmark (1 Qtr. Lag)	14.4	6.2	15.5		-
CCMP Capital Investors III	18.6	13.0			
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9	-		
Harbourvest VII	11.5	7.2	11.6	28.1	9.7
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Private Equity Benchmark (1 Qtr. Lag)	14.4	6.2	15.5		
Harbourvest IX	-				
Cambridge Glob Priv Eq Qtr Lag	-		-		

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	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Pantheon Ventures	9.3	-3.5	4.6	14.7	9.1
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Private Equity Benchmark (1 Qtr. Lag)	14.4	6.2	15.5		
Portfolio Advisors	3.2	2.6	10.5	19.8	12.2
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9	-		
TCW Mezz Fd V	6.3	7.8	5.0	23.2	6.7
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Siguler Guff Dist Opp Fund III	14.0	-0.4	3.9	7.7	27.9
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
TPG Opportunity II	5.4	18.8	20.8	28.1	
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
TPG Opportunity III	16.2	5.2	3.7		
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Crescent Mezzanine Partners VI, LP	8.6	8.1	6.2	14.7	
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Warburg	13.4	3.9	19.8	4.3	
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Industry Ventures III	7.0	10.8			
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Francisco Partners IV	14.6	0.0			
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Harbourvest VIII	12.3	6.4			
Cambridge Glob Priv Eq Qtr Lag	14.9	5.9			
Private Equity Benchmark (1 Qtr. Lag)	14.4	6.2			
Total Global Fixed Income Composite	6.0	2.3	-0.9	7.8	6.4
Fixed Income Blended Benchmark	-0.2	5.3	-3.3	8.0	2.0
BBgBarc US Aggregate TR	-0.3	6.0	1.9	4.4	-0.7
Total Global Core Composite	3.0	-	-	-	
BBgBarc Global Aggregate TR	-2.2		-		
Colchester	-1.3	7.8	-8.0		
BBgBarc Global Aggregate TR	-2.2	8.9	-7.1		
Franklin Templeton	10.9	-2.7	-2.6		
BBgBarc Global Aggregate TR	-2.2	8.9	-7.1		
Voya	9.1	2.9			
Barclays Global Aggregate - Securitized	0.2	3.9	-		
BlackRock Long Government	-6.7				
BBgBarc US Govt Long TR	-7.0		-	-	
Non-Investment Grade Credit Portfolio	10.6	-	-	-	
50% Bofa Global HY/50% S&P Global Leveraged Loan	10.2				
Davidson Kempner	8.6	2.7	0.3	9.9	
HFRI Event-Driven (Total) Index	12.5	-3.8	-0.8	11.2	

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Beach Point	9.9	-0.3	-0.7		
BBgBarc US High Yield TR	12.7	1.6	-0.4		
Claren Road	18.2	-9.9	-16.9	1.2	
HFRI RV: Fixed Income-Corporate Index	9.7	0.6	-1.4	9.0	
Symphony	11.2	-4.7	2.7		
BBgBarc US High Yield TR	12.7	1.6	-0.4		
Emerging Market Debt Composite	5.7	4.2	-5.3	3.8	
San Jose Custom EMD Benchmark	6.3	5.4	-7.5	7.3	
BlueBay	5.5	2.5	-9.6		
50% JPM EMBI GD + 50% JPM GBI EM GD	6.3	6.0	-7.7		
lguazu	7.0	7.6	4.2		
50% JPM EMBI GD + 50% JPM GBI EM GD	6.3	6.0	-7.7		
Total Private Debt Composite	9.5			-	
S&P Global Leveraged Loan + 2%	10.1				
Marathon	7.5	9.4	1.8	10.0	
BofA Merrill Euro High-Yield Const TR USD	12.6	2.2	-17.1	19.6	
Octagon CLO Debt Fund II			_		
S&P Global Leveraged Loan + 2%					
GSO	16.8	-23.1	13.2	12.5	24.5
3-Month LIBOR + 5%	6.1	5.5	5.3	5.3	5.4

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Medley Capital	8.0	-2.9	8.3	11.1	9.7
3-Month LIBOR + 5%	6.1	5.5	5.3	5.3	5.4
White Oak	-12.5	2.0	8.5	7.0	13.3
3-Month LIBOR + 5%	6.1	5.5	5.3	5.3	5.4
Cross Ocean	19.2	0.5	7.5		
3-Month LIBOR + 5%	6.1	5.5	5.3		
Cross Ocean II	21.3				
3-Month LIBOR + 5%	6.1				
Park Square	12.8	4.1	_		
3-Month LIBOR + 5%	6.1	5.5			
Shoreline China Value III	7.4	15.1			
3-Month LIBOR + 5%	6.1	5.5			-
Total Real Assets	3.2	1.2	-		
Total Real Estate Composite	8.1	12.1	7.1	12.8	9.4
San Jose Custom Total Real Estate BM	8.6	9.1	4.5	15.2	
Russell Real Estate	7.4	2.4	2.2	13.0	
50% MSCI ACWI & 50% Barclays Global	7.9	2.7	-3.2	15.0	
Total Real Estate Ex Russell Real Estate	6.1	15.2	8.8	12.6	
San Jose Custom Real Estate Benchmark	8.3	13.7	10.2	13.8	

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
American Realty Core Realty Fund	7.4	12.6	9.4	11.6	10.4
NCREIF Property Index	7.0	10.6	13.0	11.2	10.7
Brookfield	20.5	24.9	7.4		
NCREIF Property Index	7.0	10.6	13.0		
Brookfield II	7.6				
NCREIF Property Index	7.0				
BlackStone REDS II	10.4	11.6	9.5		
NCREIF Property Index	7.0	10.6	13.0		
DRA Growth & Income Fund IX			_		
NCREIF Property Index					-
KSL Capital Partners IV	-33.2				
NCREIF Property Index	7.0				
TA Realty	9.9	14.6	8.9	12.7	
NCREIF Property Index	7.0	10.6	13.0	11.2	-
Tristan	42.7	24.5	-13.8		
NCREIF Property Index	7.0	10.6	13.0		
Tristan IV	2.0				
NCREIF Property Index	7.0				
Orion	3.7	3.3	-21.7		
NCREIF Property Index	7.0	10.6	13.0		

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Och Ziff Real Estate	20.7	11.2			
NCREIF Property Index	7.0	10.6			-
American Realty/Kennedy Combined					
Infrastructure	3.2		-		-
DJ Brookfield Global Infrastructure Net TR USD	8.0				
Brookfield III	10.2		-		
DJ Brookfield Global Infrastructure Net TR USD	8.0				-
Global Infrastructure Partners III			_		_
DJ Brookfield Global Infrastructure Net TR USD					-
Wellington	2.8	-7.8	-21.3		-
CPI + 5% (Unadjusted)	6.7	6.0	5.1		-
Commodities Composite	-2.2	-10.2	-19.7	14.0	-10.4
Bloomberg Commodity Index TR USD	-6.5	-13.3	-23.7	8.2	-8.0
Custom Commodity Risk Parity Index	0.2	-11.7	-20.1	14.3	-7.8
Credit Suisse	1.2	-11.4	-19.7	13.9	-7.4
Bloomberg Commodity Index TR USD	-6.5	-13.3	-23.7	8.2	-8.0
Pinnacle Natural Resources	-9.7				
Bloomberg Commodity Index TR USD	-6.5				
Total Absolute Return Composite	1.3	0.0	2.4	4.9	
San Jose Custom Absolute Return Benchmark	-2.3	1.8	0.2	6.6	_
Absolute Return ex-Interim Benchmark	-2.4	1.8	0.9	7.6	-

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Total Absolute Return Composite ex-Interim	1.3	0.3	4.8	5.2	
Absolute Return ex-Interim Benchmark	-2.4	1.8	0.9	7.6	
3-Month LIBOR + 5%	6.1	5.5	5.3	5.3	
Macro Composite	-0.7	1.9			
HFRI Macro (Total) Index	-2.4	1.8			
BlueTrend	-16.9	6.4	3.0	4.9	
BARCLAY HEDGE BTOP 50	-9.4	2.8	8.2	0.8	
Brevan Howard Limited	-0.7	-4.1			
HFRI Macro (Total) Index	-2.4	1.8			-
Dymon Asia	2.6				
HFRI Macro (Total) Index	-2.4				-
Kepos	-13.7	6.4	4.6	4.9	
HFRI Macro: Systematic Diversified Index	-7.4	3.1	8.6	0.2	
Wadhwani	-5.3				
BARCLAY HEDGE BTOP 50	-9.4				-
Pharo Management	14.2				
HFRI Macro (Total) Index	-2.4				
AHL Partners	5.4				_
BARCLAY HEDGE BTOP 50	-9.4				

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Relative Value Composite	4.2	-0.1			
Arrowgrass	6.0	0.0	5.6	6.4	-
HFRI Relative Value (Total) Index	7.7	-0.2	1.8	9.0	
DE Shaw	6.7	9.1	15.1	13.7	
HFRI Fund Weighted Composite Index	7.9	-2.4	2.3	9.1	
Pine River	1.8	-9.7	7.4	4.4	
HFRI Relative Value (Total) Index	7.7	-0.2	1.8	9.0	
JD Capital	-				
HFRI Relative Value (Total) Index	-				
Pine River Volatility Arbitrage	-				
HFRI Relative Value (Total) Index	-				
Total GTAA Composite	7.6	-3.2	-1.7	8.0	
60% MSCI World & 40% Citigroup WGBI	8.8	2.9	-2.8	17.0	
GTAA ex-Iterim	7.6	-3.2	-1.7	8.0	-
GMO	10.1	-4.3	-2.3	11.3	
CPI + 5% (Seasonally Audjusted)	6.7	6.1	5.2	7.1	
60% MSCI World & 40% Citigroup WGBI	8.8	2.9	-2.8	17.0	
PIMCO	9.6	-2.1	-8.6	7.2	
CPI + 6.5% (Seasonally Adjusted)	8.3	7.4	6.7	8.7	
60% MSCI World & 40% Citigroup WGBI	8.8	2.9	-2.8	17.0	

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



	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)
Standard Life	3.9	-3.9	5.6	4.8	
91-Day T-Bills + 5%	5.6	5.2	5.0	5.0	
60% MSCI World & 40% Citigroup WGBI	8.8	2.9	-2.8	17.0	
Cash	0.6	0.0	0.0	0.1	0.1
91 Day T-Bills	0.5	0.2	0.0	0.0	0.1
Cash	0.6	0.0	0.0	0.1	0.1
91 Day T-Bills	0.5	0.2	0.0	0.0	0.1

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



	Cas	h Flow Summary				
			Quarter Ending Ju	ıne 30, 2017		
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
57 Stars	\$20,219,575	\$1,558,512	-\$122,967	\$1,435,545	\$2,676,847	\$24,331,968
Aberdeen Frontier Markets Equity	\$19,645,030	\$0	\$0	\$0	\$1,534,892	\$21,179,922
AHL Partners	\$13,496,177	\$0	\$0	\$0	\$137,455	\$13,633,631
American Realty	\$5,389,164	\$0	-\$5,454,620	-\$5,454,620	\$435,456	\$370,000
American Realty Core Realty Fund	\$122,786,584	\$0	-\$1,841,799	-\$1,841,799	\$2,784,403	\$123,729,188
Arrowgrass	\$14,968,200	\$0	-\$5,000,000	-\$5,000,000	\$225,806	\$10,194,006
Artisan Global Opportunities	\$115,809,822	\$0	\$0	\$0	\$9,678,065	\$125,487,888
Artisan Global Value	\$127,100,129	\$10,355,624	-\$10,355,624	\$0	\$7,261,483	\$134,361,612
Beach Point	\$64,668,585	\$0	-\$218,913	-\$218,913	\$1,127,397	\$65,577,069
BlackRock Long Government	\$46,805,547	\$0	\$0	\$0	\$1,867,223	\$48,672,770
BlackStone REDS II	\$4,530,043	\$640,248	-\$318,553	\$321,695	\$131,034	\$4,982,772
BlueBay	\$96,739,143	\$0	\$0	\$0	\$2,633,093	\$99,372,235
BlueTrend	\$16,927,737	\$0	-\$14,518	-\$14,518	-\$825,973	\$16,087,246
Brevan Howard Limited	\$17,675,823	\$0	-\$3,601,762	-\$3,601,762	-\$811,890	\$13,262,171
Brookfield	\$10,366,478	\$0	\$0	\$0	\$826,524	\$11,193,002
Brookfield II	\$9,214,523	\$2,316,863	-\$188,782	\$2,128,081	\$612,259	\$11,954,863
Brookfield III	\$3,582,147	\$1,421,493	-\$52,773	\$1,368,719	\$90,912	\$5,041,779
Cash	\$112,384,928	\$158,011,412	-\$120,261,404	\$37,750,008	\$397,399	\$150,532,334
CCMP Capital Investors III	\$13,422,364	\$2,076,238	-\$132,772	\$1,943,466	\$593,603	\$15,959,433
Claren Road	\$2,325,971	\$0	-\$360,525	-\$360,525	\$128,894	\$2,094,339
Colchester	\$39,120,667	\$0	-\$55,918	-\$55,918	\$1,030,003	\$40,094,753
Comgest Global Emerging Markets	\$35,000,000	\$0	\$0	\$0	\$2,092,281	\$37,092,281
Credit Suisse	\$151,889,008	\$0	-\$145,929	-\$145,929	-\$730,146	\$151,012,932
Crescent Mezzanine Partners VI, LP	\$12,730,767	\$0	-\$752,567	-\$752,567	\$278,820	\$12,257,020
Cross Ocean	\$42,782,639	\$0	-\$16,112,356	-\$16,112,356	\$3,543,243	\$30,213,527
Cross Ocean II	\$25,357,232	\$0	-\$1,033,613	-\$1,033,613	\$1,017,746	\$25,341,365



			Quarter Ending Ju	ıne 30, 2017		
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
Davidson Kempner	\$24,937,933	\$0	\$0	\$0	\$583,984	\$25,521,917
DE Shaw	\$38,114,345	\$0	-\$237,690	-\$237,690	\$1,673,530	\$39,550,185
Dimensional Fund Advisors EM Value	\$36,629,040	\$0	\$0	\$0	\$1,035,521	\$37,664,560
DRA Growth & Income Fund IX	\$2,105,206	\$2,554,511	-\$529,202	\$2,025,309	\$104,375	\$4,234,889
Dymon Asia	\$26,370,252	\$0	\$0	\$0	-\$443,904	\$25,926,349
Francisco Partners IV	\$7,929,144	\$1,837,500	-\$19,266	\$1,818,234	\$587,373	\$10,334,751
Franklin Templeton	\$53,873,901	\$0	\$0	\$0	-\$431,305	\$53,442,596
Global Infrastructure Partners III	\$2,878,563	\$10,588	-\$178,506	-\$167,918	\$715,436	\$3,426,081
GMO	\$90,967,326	\$0	\$0	\$0	\$2,517,159	\$93,484,484
GQG Partners Global Emerging Markets		\$40,000,000	\$0	\$40,000,000	-\$274,200	\$39,725,800
GSO	\$11,787,748	\$0	-\$102,133	-\$102,133	\$237,380	\$11,922,995
Harbourvest IX	\$2,166,180	\$1,200,000	-\$11,899	\$1,188,101	\$500,257	\$3,854,538
Harbourvest VII	\$5,603,602	\$0	-\$716,625	-\$716,625	\$316,122	\$5,203,099
Harbourvest VIII	\$14,794,924	\$0	-\$1,187,892	-\$1,187,892	\$570,117	\$14,177,150
Horizon Portfolio I	\$27,437,249	\$0	\$0	\$0	\$218,117	\$27,655,366
Hudson Bay	\$520,623	\$0	-\$520,623	-\$520,623	\$0	
Iguazu	\$64,156,650	\$0	\$0	\$0	-\$626,100	\$63,530,550
Industry Ventures III	\$11,957,606	\$354,139	\$0	\$354,139	\$559,330	\$12,871,075
JD Capital	\$20,123,958	\$0	-\$75,258	-\$75,258	\$542,002	\$20,590,701
Kepos	\$17,869,698	\$0	-\$89,349	-\$89,349	-\$1,194,114	\$16,586,236
KSL Capital Partners IV	\$3,147,427	\$854,852	-\$483,395	\$371,456	-\$356,666	\$3,162,218
Liquidating - Russell MSCI EAFE + CAD	\$635	\$122	-\$243	-\$122	\$111	\$624
Liquidating - Russell MSCI EAFE + CAD Small Cap	\$1,497	\$930	-\$930	\$0	\$49	\$1,547
Marathon	\$5,256,063	\$0	\$0	\$0	\$33,702	\$5,289,764
Marshall Wace	\$23,017,409	\$0	-\$120,284	-\$120,284	\$901,541	\$23,798,665
Medley Capital	\$40,998,025	\$0	-\$3,130,630	-\$3,130,630	\$392,446	\$38,259,842



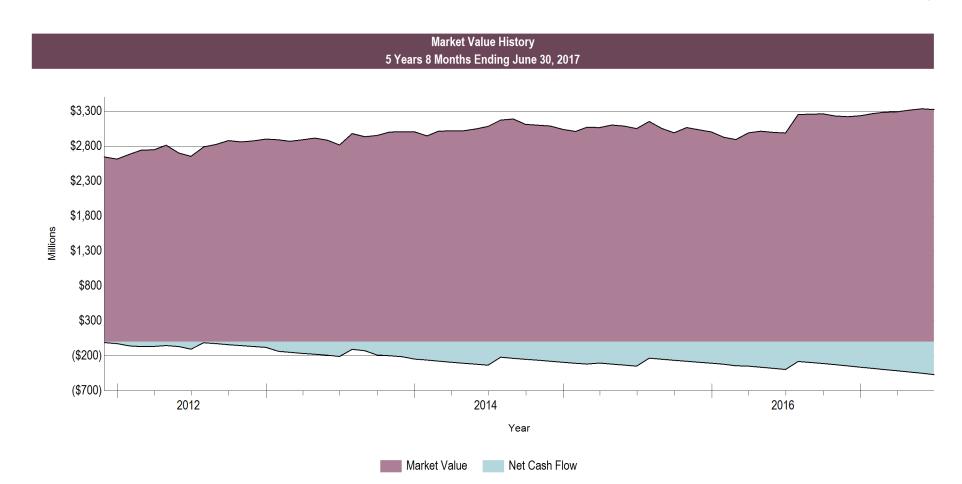
			Quarter Ending Ju	ıne 30, 2017		
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
MKP Opportunity Fund	\$9,989,308	\$0	\$0	\$0	-\$9,989,308	
NT Russell 1000 Index Fund	\$187,027,610	\$0	-\$90,000,000	-\$90,000,000	\$4,055,342	\$101,082,952
NT Russell 3000 Index Fund	\$102,380,468	\$0	\$0	\$0	\$3,120,553	\$105,501,021
NT Russell MSCI World ex US Index Fund	\$296,622,257	\$0	\$0	\$0	\$17,205,481	\$313,827,738
Oberweis International Opportunities	\$55,233,454	\$24,969,163	-\$24,969,163	\$0	\$4,941,186	\$60,174,640
Och Ziff Real Estate	\$6,966,860	\$1,266,933	-\$547,115	\$719,818	\$509,229	\$8,195,906
Octagon CLO Debt Fund II	\$26,507,650	\$0	\$0	\$0	\$376,775	\$26,884,425
Orion	\$3,377,832	\$0	\$94,954	\$94,954	\$196,564	\$3,669,350
Pantheon Ventures	\$16,036,812	\$0	-\$1,779,386	-\$1,779,386	\$850,951	\$15,108,377
Park Square	\$43,824,661	\$0	-\$611,767	-\$611,767	\$504,815	\$43,717,709
Pharo Management	\$32,982,461	\$0	\$0	\$0	\$2,230,182	\$35,212,642
PIMCO	\$100,023,754	\$0	\$0	\$0	\$1,731,822	\$101,755,577
Pine River	\$22,891,179	\$22,742,968	-\$22,838,109	-\$95,141	-\$280,716	\$22,515,322
Pine River Volatility Arbitrage	\$25,000,000	\$0	-\$30,812	-\$30,812	-\$406,338	\$24,562,850
Pinnacle Natural Resources	\$59,271,810	\$0	\$0	\$0	\$180,180	\$59,451,990
Portfolio Advisors	\$6,585,899	\$0	-\$398,993	-\$398,993	\$80,181	\$6,267,087
RBC Small Cap Core	\$40,085,618	\$0	\$0	\$0	\$285,241	\$40,370,858
Russell Currency Hedging	-\$1,225,634	\$132,705,148	-\$130,418,574	\$2,286,574	-\$1,904,759	-\$843,819
Russell Overlay	\$47,227,574	\$89,979,841	-\$89,979,841	\$0	-\$66,709	\$47,160,865
Russell Real Estate	\$49,968,133	\$16,975,598	-\$16,975,598	\$0	\$1,136,364	\$51,104,497
Sandler	\$18,682,533	\$0	\$0	\$0	\$494,922	\$19,177,455
Senator	\$22,778,326	\$0	\$0	\$0	\$786,511	\$23,564,837
Shoreline China Value III	\$19,908,267	\$0	-\$738,386	-\$738,386	\$540,679	\$19,710,560
Siguler Guff Dist Opp Fund III	\$8,133,386	\$0	-\$839,662	-\$839,662	\$548,877	\$7,842,601
Standard Life	\$109,222,262	\$0	-\$205,418	-\$205,418	\$1,128,972	\$110,145,816
Symphony	\$69,533,954	\$0	-\$175,365	-\$175,365	-\$88,355	\$69,270,233



			Quarter Ending Ju	ine 30, 2017		
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
TA Realty	\$8,454,470	\$0	-\$432,270	-\$432,270	\$285,498	\$8,307,698
TCW Mezz Fd V	\$2,523,552	\$0	-\$115,937	-\$115,937	\$39,972	\$2,447,586
Terminated Manager Assets	\$369,278	\$254,969	-\$512,711	-\$257,742	-\$8,808	\$102,727
TPG Opportunity II	\$5,622,213	\$0	-\$1,093,987	-\$1,093,987	\$124,571	\$4,652,797
TPG Opportunity III	\$7,677,290	\$0	-\$55,479	-\$55,479	\$342,431	\$7,964,242
Transition Account	-	\$0	\$0	\$0	\$0	
Tristan	\$5,470,099	\$190,279	-\$1,566,806	-\$1,376,526	\$2,132,954	\$6,226,527
Tristan IV	\$4,660,500	\$0	-\$60,414	-\$60,414	\$343,824	\$4,943,910
Voya	\$65,234,037	\$0	\$0	\$0	\$2,319,580	\$67,553,617
Wadhwani	\$18,748,000	\$0	\$0	\$0	-\$319,000	\$18,429,000
Warburg	\$19,350,815	\$800,000	-\$633,000	\$167,000	\$904,854	\$20,422,669
Wellington	\$71,321,113	\$0	-\$162,061	-\$162,061	-\$2,084,470	\$69,074,582
White Oak	\$25,801,142	\$25,148,019	-\$25,486,525	-\$338,506	-\$485,996	\$24,976,641



# Total Fund Asset Growth Summary



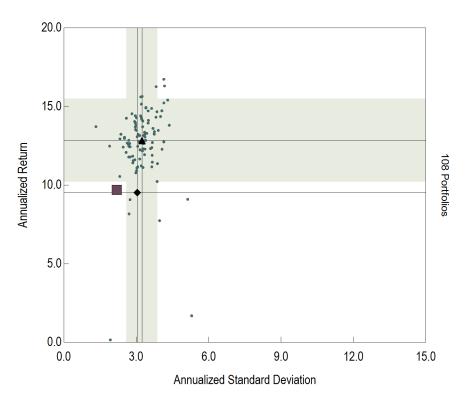
	Second Quarter	One Year	Three Years	Five Years
Beginning Market Value	\$3,291,852,229	\$3,077,991,296	\$3,082,909,956	\$2,654,365,686
Net Cash Flow	-\$55,767,086	-\$74,125,846	-\$135,001,432	-\$364,451,388
Net Investment Change	\$88,694,435	\$320,914,128	\$376,871,054	\$1,034,865,279
Ending Market Value	\$3,324,779,578	\$3,324,779,578	\$3,324,779,578	\$3,324,779,578



## Total Fund Risk/Return

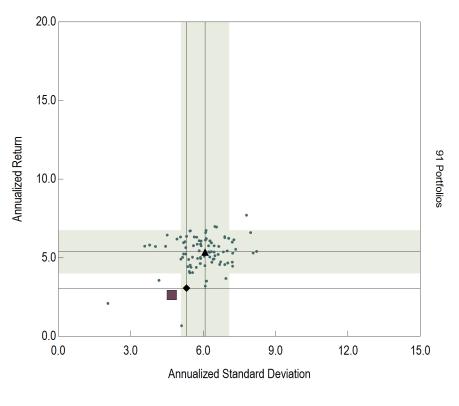
As of June 30, 2017

#### Annualized Return vs. Annualized Standard Deviation 1 Year Ending June 30, 2017



- Total Fund
- ◆ Policy Benchmark
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce Public DB > \$1B Gross

# Annualized Return vs. Annualized Standard Deviation 3 Years Ending June 30, 2017



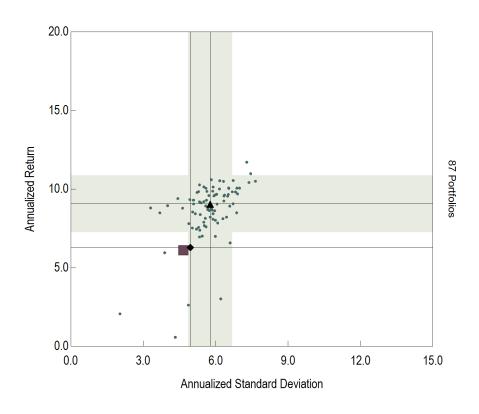
- Total Fund
- Policy Benchmark
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce Public DB > \$1B Gross



## Total Fund Risk/Return

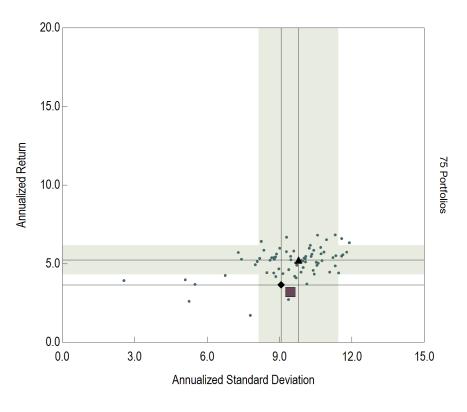
As of June 30, 2017

# Annualized Return vs. Annualized Standard Deviation 5 Years Ending June 30, 2017



- Total Fund
- Policy Benchmark
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce Public DB > \$1B Gross

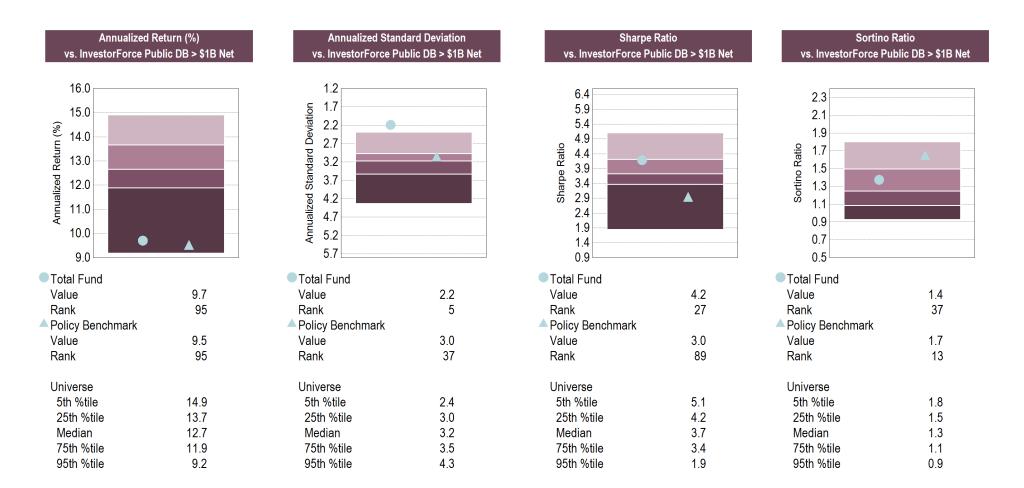
# Annualized Return vs. Annualized Standard Deviation 10 Years Ending June 30, 2017



- Total Fund
- Policy Benchmark
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce Public DB > \$1B Gross

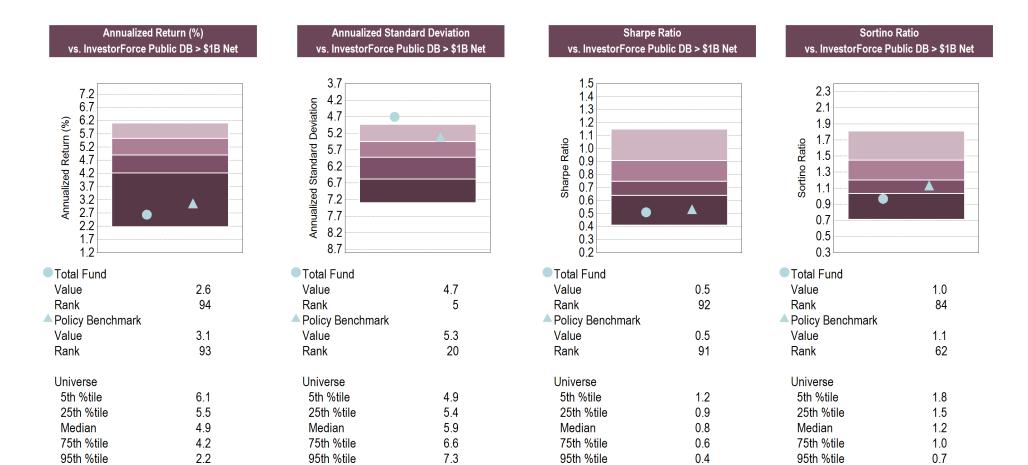


## Total Fund Risk Statistics vs. Peer Universe (Trailing 1 Year)



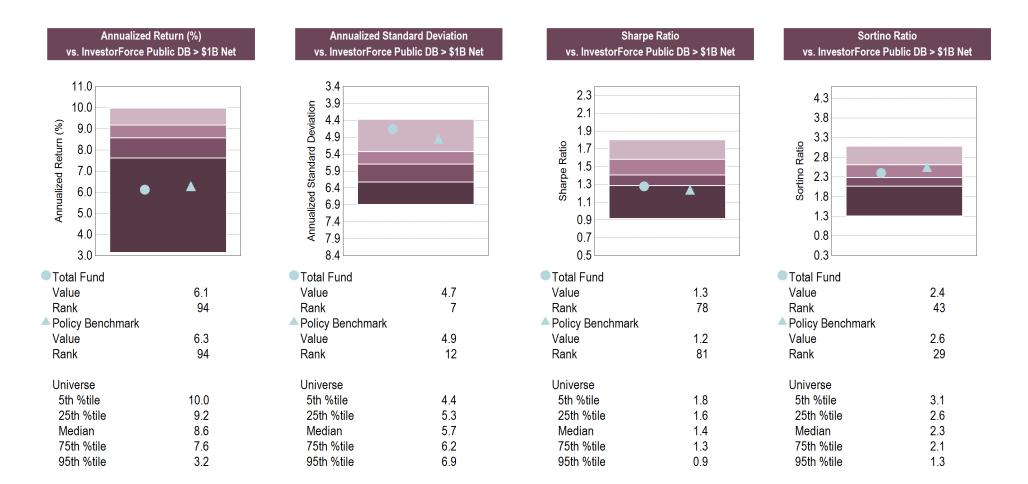


## Total Fund Risk Statistics vs. Peer Universe (Trailing 3 Years)



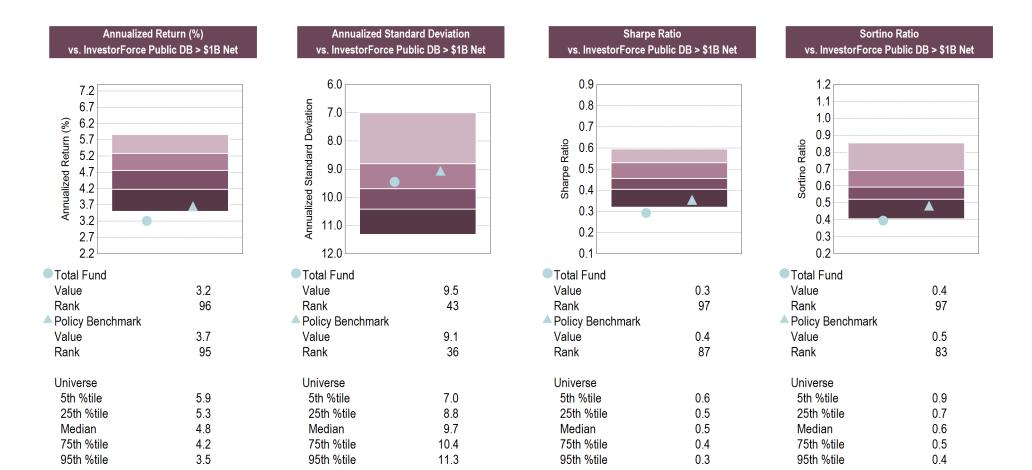


## Total Fund Risk Statistics vs. Peer Universe (Trailing 5 Years)





### Total Fund Risk Statistics vs. Peer Universe (Trailing 10 Years)

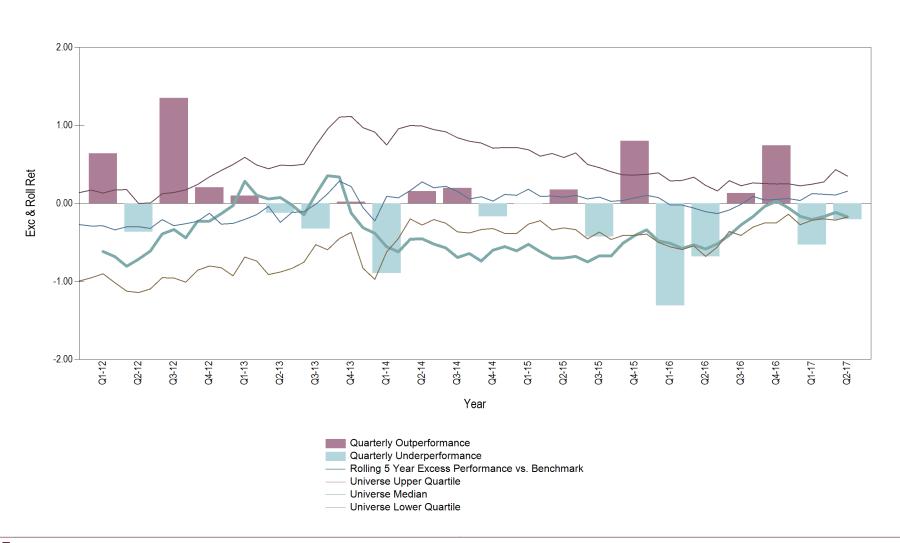




## Total Fund Rolling Excess Returns

As of June 30, 2017

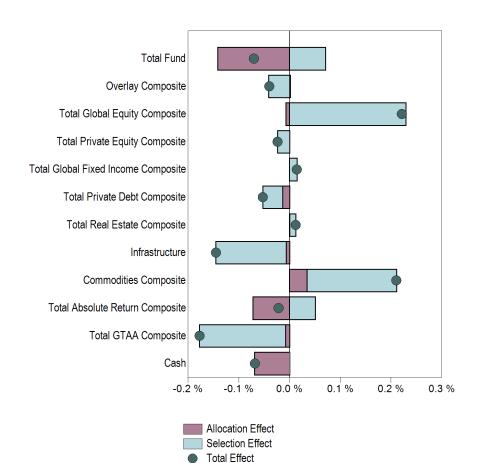
#### **Rolling Annualized Excess Performance**





As of June 30, 2017

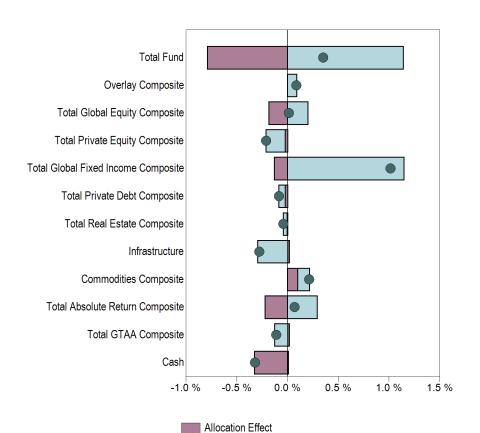
#### Attribution Effects 3 Months Ending June 30, 2017



Attribution Summary 3 Months Ending June 30, 2017							
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects	
Overlay Composite	-0.1%	2.7%	-2.9%	0.0%	0.0%	0.0%	
Total Global Equity Composite	5.0%	4.2%	0.7%	0.2%	0.0%	0.2%	
Total Private Equity Composite	4.5%	4.7%	-0.3%	0.0%	0.0%	0.0%	
Total Global Fixed Income Composite	1.5%	1.4%	0.1%	0.0%	0.0%	0.0%	
Total Private Debt Composite	2.4%	3.0%	-0.6%	0.0%	0.0%	-0.1%	
Total Real Estate Composite	2.7%	2.6%	0.2%	0.0%	0.0%	0.0%	
Infrastructure	-2.0%	3.7%	-5.8%	-0.1%	0.0%	-0.1%	
Commodities Composite	-0.3%	-3.0%	2.7%	0.2%	0.0%	0.2%	
Total Absolute Return Composite	0.0%	-0.7%	0.6%	0.1%	-0.1%	0.0%	
Total GTAA Composite	1.7%	3.6%	-1.8%	-0.2%	0.0%	-0.2%	
Cash Total	0.2% <b>2.6%</b>	0.2% <b>2.6%</b>	0.0% <b>-0.1%</b>	0.0% <b>0.1%</b>	-0.1% <b>-0.1%</b>	-0.1% <b>-0.1%</b>	

As of June 30, 2017

# Attribution Effects FYTD Ending June 30, 2017



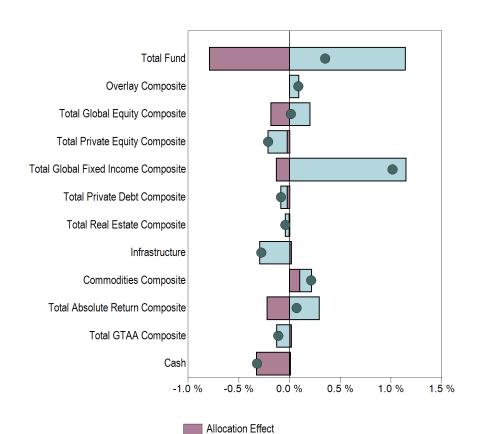
Selection Effect
Total Effect

Attribution Summary FYTD Ending June 30, 2017							
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects	
Overlay Composite	11.6%	9.5%	2.0%	0.1%	0.0%	0.1%	
Total Global Equity Composite	19.7%	19.0%	0.7%	0.2%	-0.2%	0.0%	
Total Private Equity Composite	14.4%	17.0%	-2.6%	-0.2%	0.0%	-0.2%	
Total Global Fixed Income Composite	6.0%	-0.3%	6.3%	1.1%	-0.1%	1.0%	
Total Private Debt Composite	9.5%	10.1%	-0.6%	-0.1%	0.0%	-0.1%	
Total Real Estate Composite	8.1%	8.6%	-0.5%	0.0%	0.0%	0.0%	
Infrastructure	3.2%	14.2%	-11.0%	-0.3%	0.0%	-0.3%	
Commodities Composite	-2.2%	-3.8%	1.6%	0.1%	0.1%	0.2%	
Total Absolute Return Composite	1.3%	-2.3%	3.6%	0.3%	-0.2%	0.1%	
Total GTAA Composite	7.6%	8.8%	-1.2%	-0.1%	0.0%	-0.1%	
Cash	0.6%	0.5%	0.1%	0.0%	-0.3%	-0.3%	
Total	9.9%	9.6%	0.4%	1.1%	-0.8%	0.4%	



As of June 30, 2017

#### Attribution Effects 1 Year Ending June 30, 2017



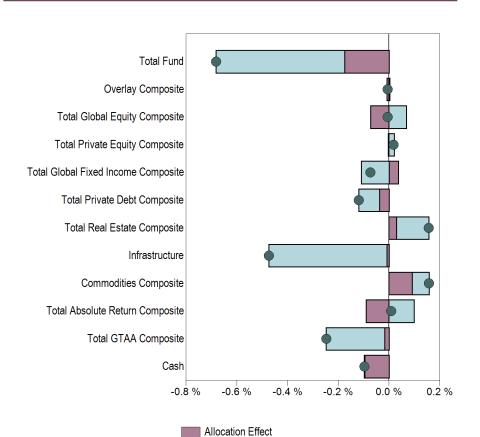
Selection Effect
Total Effect

	Attribution Summary 1 Year Ending June 30, 2017												
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects							
Overlay Composite	11.6%	9.5%	2.0%	0.1%	0.0%	0.1%							
Total Global Equity Composite	19.7%	19.0%	0.7%	0.2%	-0.2%	0.0%							
Total Private Equity Composite	14.4%	17.0%	-2.6%	-0.2%	0.0%	-0.2%							
Total Global Fixed Income Composite	6.0%	-0.3%	6.3%	1.1%	-0.1%	1.0%							
Total Private Debt Composite	9.5%	10.1%	-0.6%	-0.1%	0.0%	-0.1%							
Total Real Estate Composite	8.1%	8.6%	-0.5%	0.0%	0.0%	0.0%							
Infrastructure	3.2%	14.2%	-11.0%	-0.3%	0.0%	-0.3%							
Commodities Composite	-2.2%	-3.8%	1.6%	0.1%	0.1%	0.2%							
Total Absolute Return Composite	1.3%	-2.3%	3.6%	0.3%	-0.2%	0.1%							
Total GTAA Composite	7.6%	8.8%	-1.2%	-0.1%	0.0%	-0.1%							
Cash Total	0.6% <b>9.9%</b>	0.5% <b>9.6%</b>	0.1% <b>0.4%</b>	0.0% <b>1.1%</b>	-0.3% <b>-0.8%</b>	-0.3% <b>0.4%</b>							



As of June 30, 2017

#### Attribution Effects 3 Years Ending June 30, 2017



Selection Effect
Total Effect

Attribution Summary												
	3 Y	ears Ending	June 30, 201	17								
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects						
Overlay Composite	2.8%	3.1%	-0.3%	0.0%	0.0%	0.0%						
Total Global Equity Composite	5.2%	4.9%	0.3%	0.1%	-0.1%	0.0%						
Total Private Equity Composite	8.8%	8.8%	0.1%	0.0%	0.0%	0.0%						
Total Global Fixed Income Composite	2.4%	2.5%	-0.1%	-0.1%	0.0%	-0.1%						
Total Private Debt Composite	3.8%	4.2%	-0.4%	-0.1%	0.0%	-0.1%						
Total Real Estate Composite	9.1%	7.4%	1.7%	0.1%	0.0%	0.2%						
Infrastructure	-9.2%	8.4%	-17.6%	-0.5%	0.0%	-0.5%						
Commodities Composite	-11.0%	-12.1%	1.1%	0.1%	0.1%	0.2%						
Total Absolute Return Composite	1.2%	-0.1%	1.4%	0.1%	-0.1%	0.0%						
Total GTAA Composite	0.8%	2.9%	-2.1%	-0.2%	0.0%	-0.2%						
Cash	0.2%	0.2%	0.0%	0.0%	-0.1%	-0.1%						
Total	2.7%	3.4%	-0.7%	-0.5%	-0.2%	-0.7%						

3 Years Ending June 30, 2017												
	% of Total MV	Anlzd Return	Anlzd Return Rank	Anlzd Standard Deviation	Anlzd Standard Deviation Rank	Anlzd Alpha J	Anlzd Alpha J Rank	Tracking Error	Information Ratio	Information Ratio Rank	Beta	Sharpe Ratio
Total Global Equity Composite	30.2%	5.2%	48	9.8%	19	0.8%	48	1.7%	0.2	42	0.9	0.5
San Jose Custom Total Equity Benchmark		4.9%	55	10.8%	39	0.0%	60	0.0%			1.0	0.4
Global Equity Composite	7.8%	8.6%	13	11.1%	48	3.8%	15	3.0%	1.2	3	1.0	0.8
MSCI ACWI IMI Net USD		4.9%	55	10.8%	39	0.0%	60	0.0%		-	1.0	0.4
U.S. Equity Composite	4.3%	8.8%	31	11.1%	34	-0.5%	35	1.7%	-0.2	39	1.0	8.0
Russell 3000		9.1%	27	10.6%	25	0.0%	29	0.0%			1.0	0.8
U.S. Large Cap Equity Composite	3.0%	9.3%	38	10.4%	39	0.0%	44	0.1%	0.4	19	1.0	0.9
Russell 1000		9.3%	39	10.4%	39	0.0%	45	0.0%		-	1.0	0.9
U.S. Small Cap Equity Composite	1.2%											
Russell 2000		7.4%	67	15.4%	91	0.0%	85	0.0%		-	1.0	0.5
International and Emerging Composite	15.3%	-				-						
MSCI AC WORLD ex US (NET)		0.8%	76	12.4%	66	0.0%	77	0.0%			1.0	0.0
International Equity Composite	11.2%	1.9%	62	11.5%	31	1.4%	62	1.8%	0.7	32	0.9	0.1
San Jose Custom MSCI World ex US Benchmark		0.6%	85	12.3%	65	0.0%	85	0.0%			1.0	0.0
Emerging Markets Equity Composite	4.1%	2.1%	42	12.0%	5	1.2%	40	5.6%	0.2	46	0.7	0.2
MSCI Emerging Markets		1.1%	68	16.1%	78	0.0%	67	0.0%		-	1.0	0.1
Total Private Equity Composite	8.1%	8.8%		4.4%		8.8%		6.6%	0.0		0.0	1.9
San Jose Custom Total Private Equity Index	-	8.8%		4.7%		0.0%	-	0.0%			1.0	1.8



	% of Total MV	Anlzd Return	Anlzd Return Rank	Anlzd Standard Deviation	Anlzd Standard Deviation Rank	Anlzd Alpha J	Anlzd Alpha J Rank	Tracking Error	Information Ratio	Information Ratio Rank	Beta	Sharpe Ratio
Total Private Equity ex Russell R3000	4.9%	6.8%		4.7%		3.5%		5.2%	-0.2		0.4	1.4
San Jose Custom Private Equity Benchmark	-	7.9%		4.9%		0.0%		0.0%			1.0	1.6
Total Global Fixed Income Composite	16.1%	2.4%	54	3.4%	69	2.0%	55	3.0%	0.6	36	0.6	0.6
Fixed Income Blended Benchmark	-	0.6%	94	5.0%	83	0.0%	98	0.0%			1.0	0.1
Emerging Market Debt Composite	4.9%	1.4%	57	6.3%	30	0.5%	57	2.7%	0.1	56	0.7	0.2
San Jose Custom EMD Benchmark		1.2%	58	8.3%	62	0.0%	58	0.0%			1.0	0.1
Total Core Fixed Income Composite										-		
RSPNUSDomesticCustom		-0.4%		5.0%		0.0%		0.0%		-	1.0	-0.1
Domestic Fixed Composite										-		
BBgBarc US Aggregate TR		2.5%	59	2.9%	60	0.0%	87	0.0%			1.0	0.8
Domestic Core Fixed Income Composite												
BBgBarc US Aggregate TR		2.5%	59	2.9%	60	0.0%	87	0.0%		-	1.0	0.8
Domestic Long Duration Fixed Income												
BBgBarc US Govt/Credit Long TR		5.3%	78	8.4%	85	0.0%	86	0.0%			1.0	0.6
Global Fixed Income Composite										-		
BBgBarc Global Aggregate TR	-	-0.4%	72	5.0%	56	0.0%	71	0.0%			1.0	-0.1

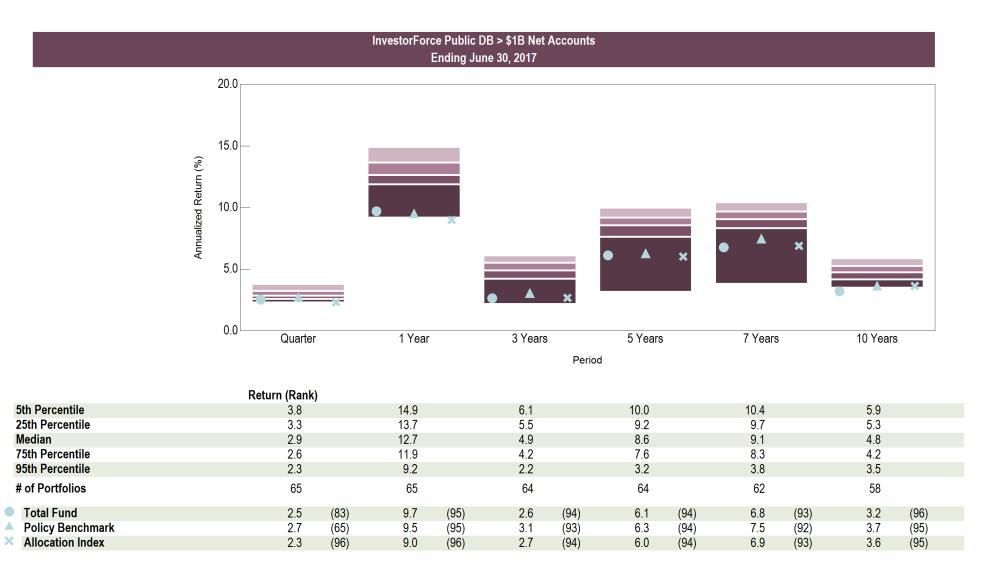


	% of Total MV	Anlzd Return	Anlzd Return Rank	Anlzd Standard Deviation	Anlzd Standard Deviation Rank	Anlzd Alpha J	Anlzd Alpha J Rank	Tracking Error	Information Ratio	Information Ratio Rank	Beta	Sharpe Ratio
Total Credit Composite												
50% Credit Suisse Leveraged Loan Index / 50% BofA ML US HY BB-B Rated Constrained Index		4.0%		3.9%		0.0%		0.0%			1.0	1.0
Corporate Credit Composite												
Blended Domestic Credit Index		4.5%		6.1%		0.0%		0.0%			1.0	0.7
Opportunistic Credit Composite												
50% Credit Suisse Leveraged Loan Index / 50% BofA ML US HY BB-B Rated Constrained Index		4.0%		3.9%		0.0%		0.0%			1.0	1.0
Direct Lending Composite												
3-Month LIBOR + 5%		5.6%		0.1%		0.0%		0.0%		-	1.0	52.3
U.S. Direct Lending												
3-Month LIBOR + 5%		5.6%		0.1%		0.0%		0.0%			1.0	52.3
Non-U.S. Direct Lending												
3-Month LIBOR + 5%		5.6%		0.1%		0.0%		0.0%		-	1.0	52.3
Total Real Estate Composite	7.3%	9.1%		3.9%		3.8%		3.0%	0.6		0.7	2.3
San Jose Custom Total Real Estate BM		7.4%		3.9%		0.0%		0.0%			1.0	1.8
Total Real Estate Ex Russell Real Estate	5.7%	10.0%		5.2%		2.0%		4.1%	-0.2		0.7	1.9
San Jose Custom Real Estate Benchmark		10.7%		4.8%		0.0%		0.0%			1.0	2.2



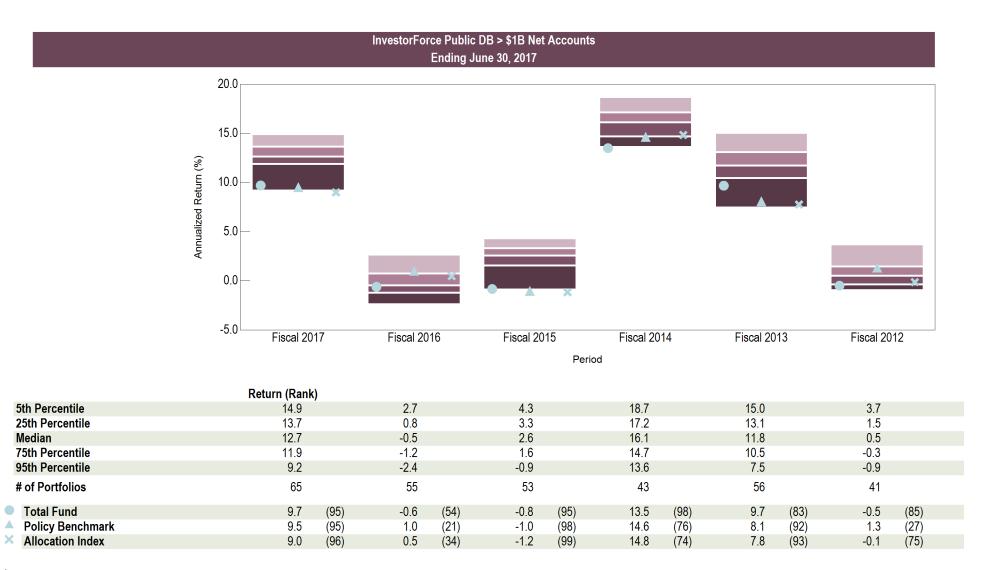
	% of Total MV	Anlzd Return	Anlzd Return Rank	Anlzd Standard Deviation	Anlzd Standard Deviation Rank	Anlzd Alpha J	Anlzd Alpha J Rank	Tracking Error	Information Ratio	Information Ratio Rank	Beta	Sharpe Ratio
American Realty/Kennedy Combined	0.0%	-52.1%		61.0%		-59.8%		60.9%	-1.0		0.8	-0.9
NCREIF Property Index	-	10.2%		4.3%		0.0%		0.0%		-	1.0	2.3
Commodities Composite	6.3%	-11.0%		9.0%		-2.4%		7.0%	0.5		0.6	-1.2
Bloomberg Commodity Index TR USD		-14.8%		13.4%		0.0%		0.0%			1.0	-1.1
Total Absolute Return Composite	7.7%	1.2%		2.1%		1.1%		2.7%	0.5		0.3	0.5
San Jose Custom Absolute Return Benchmark		-0.1%		3.0%		0.0%		0.0%			1.0	-0.1
Total Absolute Return Composite ex-Interim	7.7%	2.1%		2.8%		1.9%		3.2%	0.6		0.4	0.7
Absolute Return ex-Interim Benchmark		0.1%		3.4%		0.0%		0.0%			1.0	0.0
Total GTAA Composite	9.2%	0.8%		4.8%		-1.0%		3.7%	-0.6	-	0.6	0.1
60% MSCI World & 40% Citigroup WGBI		2.9%		7.0%		0.0%	-	0.0%			1.0	0.4
Cash	4.5%	0.2%		0.1%		0.0%		0.1%	-0.4		1.1	-0.2
91 Day T-Bills		0.2%		0.1%		0.0%	-	0.0%			1.0	0.0





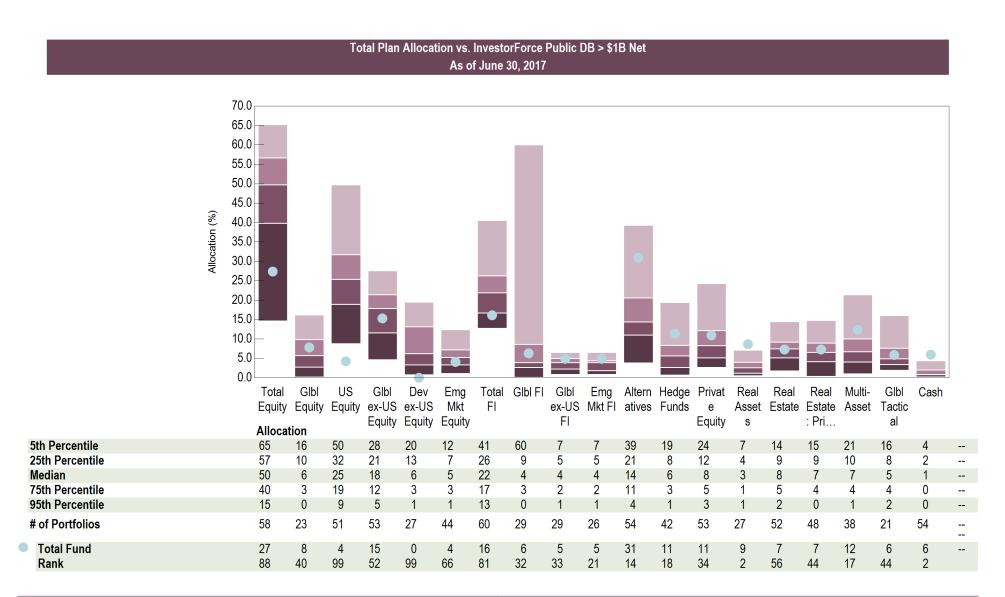
<sup>&</sup>lt;sup>1</sup> Fiscal Year begins July 1.





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







Major Benchmark Returns Periods Ending June 30, 2017												
Name	Q2-17	1 Yr	3 Yrs	5 Yrs	10 Yrs							
US Equity												
Russell 3000	3.0	18.5	9.1	14.6	7.3							
S&P 500	3.1	17.9	9.6	14.6	7.2							
Russell 1000	3.1	18.0	9.3	14.7	7.3							
Russell 1000 Growth	4.7	20.4	11.1	15.3	8.9							
Russell 1000 Value	1.3	15.5	7.4	13.9	5.6							
Russell MidCap	2.7	16.5	7.7	14.7	7.7							
Russell 2000	2.5	24.6	7.4	13.7	6.9							
Russell 2000 Growth	4.4	24.4	7.6	14.0	7.8							
Russell 2000 Value	0.7	24.9	7.0	13.4	5.9							
International Equity												
MSCI ACWI	4.3	18.8	4.8	10.5	3.7							
MSCI World ex USA	5.6	19.5	0.7	8.1	1.0							
MSCI EAFE	6.1	20.3	1.1	8.7	1.0							
MSCI Emerging Markets	6.3	23.7	1.1	4.0	1.9							
Fixed Income												
91 Day T-Bills	0.2	0.5	0.2	0.2	0.4							
BBgBarc US Aggregate TR	1.4	-0.3	2.5	2.2	4.5							
BBgBarc US Govt/Credit TR	1.7	-0.4	2.6	2.3	4.6							
BBgBarc US Municipal TR	2.0	-0.5	3.3	3.3	4.6							
BBgBarc US High Yield TR	2.2	12.7	4.5	6.9	7.7							
Citi WGBI	2.9	-4.1	-1.0	-0.2	3.5							
Citi WGBI ex US	3.8	-5.0	-2.2	-0.8	3.2							
Real Estate												
FTSE NAREIT All REIT	2.4	1.4	8.9	10.0	6.0							
NCREIF Property Index	1.8	7.0	10.2	10.5	6.4							
Alternatives												
HFRI Fund of Funds Composite Index	0.8	6.5	1.5	3.9	0.9							
Inflation												
Consumer Price Index	0.5	1.6	0.9	1.3	1.6							

