Callan

June 30, 2017

Illinois Municipal Retirement Fund Quarterly Performance Report

Investment Measurement Service Quarterly Review

The following report was prepared by Callan Associates Inc. ("CAI") using information from sources that include the following: fund trustee(s); fund custodian(s); investment manager(s); CAI computer software; CAI investment manager and fund sponsor database; third party data vendors; and other outside sources as directed by the client. CAI assumes no responsibility for the accuracy or completeness of the information provided, or methodologies employed, by any information providers external to CAI. Reasonable care has been taken to assure the accuracy of the CAI database and computer software. Callan does not provide advice regarding, nor shall Callan be responsible for, the purchase, sale, hedge or holding of individual securities, including, without limitation securities of the client (i.e., company stock) or derivatives in the client's accounts. In preparing the following report, CAI has not reviewed the risks of individual security holdings or the conformity of individual security holdings with the client's investment policies and guidelines, nor has it assumed any responsibility to do so. Advice pertaining to the merits of individual securities and derivatives should be discussed with a third party securities expert. Copyright 2017 by Callan Associates Inc.

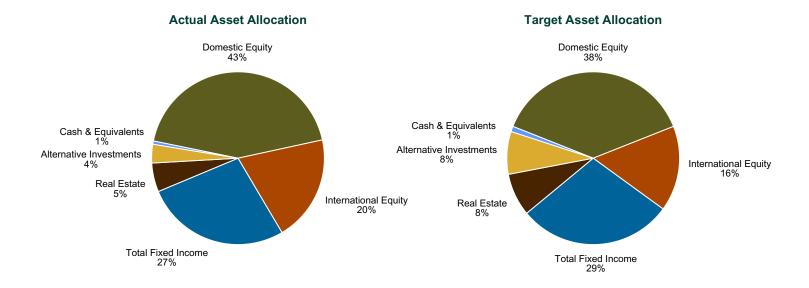
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Investment Manager Asset Allocation

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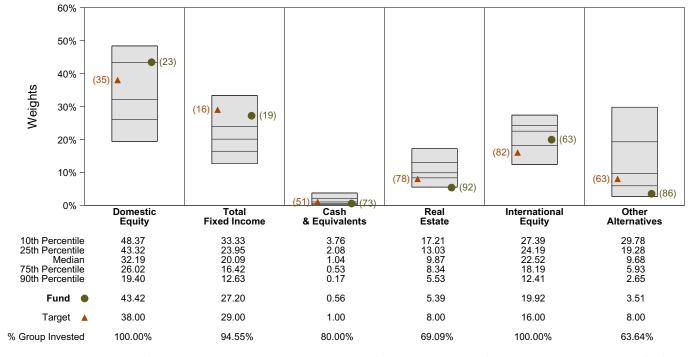
Actual vs Target Asset Allocation As of June 30, 2017

The top left chart shows the Fund's asset allocation for the period. The bottom pie chart shows the Fund's target asset allocation as outlined in the investment policy statement.



Asset Class	\$Millions Actual	Weight Actual	Target	Percent Difference	\$Millions Difference
Domestic Equity	16,760	43.4%	38.0%	5.4%	2,093
International Equity	7,689	19.9%	16.0%	3.9%	1,513
Total Fixed Incomé	10,498	27.2%	29.0%	(1.8%)	(695)
Real Estate	2,079	5.4%	8.0%	(2.6%)	(1,008)
Alternative Investments	1,355	3.5%	8.0%	(4.5%)	(1,732)
Cash & Equivalents	216	0.6%	1.0%	(0.4%)	` (170)
Total	38 597	100.0%	100.0%	, ,	, , ,

Asset Class Weights vs CAI Public Fund Sponsor - Large (>1B)



^{*} Current Quarter Target = 38.0% Russell 3000 Index, 29.0% Blmbg Aggregate, 16.0% MSCI ACWI ex US, 8.0% NCREIF NFI-ODCE Val Wt Nt, 8.0% 9% Annually and 1.0% 3-month Treasury Bill.



Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2017, with the distribution as of March 31, 2017. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

June 30, 2017 March 31, 2017 **Market Value** Weight Net New Inv. Inv. Return Market Value Weight **Domestic Equity** \$16,760,020,091 43.42% \$(145,139,659) \$464,302,179 \$16,440,857,571 43.75% Large Cap Growth 942,852,040 2.44% (50,000,000)54,149,713 938,702,327 2.50% Holland NTGI S&P 500 Growth Idx 1,725,779,025 4 47% 72,750,339 1,653,028,686 4.40% 1,384,345,909 3.59% 0 93,942,439 1,290,403,469 3.43% Sands Large Cap Value Dodge & Cox 1,367,182,229 3.54% (8,385,833)26,250,515 1,349,317,547 3.59% 1,363,493,687 (7,451,253)20,829,953 **BMO** 1,376,872,386 3.57% 3.63% LSV 1,395,097,742 3.61% (9,302,572)19,273,495 1,385,126,820 3.69% NTGI S&P 500 Value Idx 1,607,050,693 0 24,299,512 1,582,751,181 4.21% 4.16% Large Cap Core NTGI MarketCap Index 3,210,129,205 8.32% 0 94,574,108 3,115,555,096 8.29% **Small Cap Growth** Frontier 408,262,629 1.06% 0 21,431,077 386,831,552 1.03% FIAM 1,049,609,636 0 13,822,301 1,035,787,334 2.76% 2.72% Small Cap Value n (1,805,172)214,449,546 0.57% Channing 212.644.373 0.55% Dimensional Small Cap Value 841,315,283 2.18% 0 (1.449.268) 842,764,551 2.24% Inv. Counselors of Maryland 724,899,006 1.88% 0 13,267,120 711,631,886 1.89% Micro Cap 0.00% (2,396,214)1 486 247 (70,000,000)73 882 461 0.20% Ariel Ativo 127,680,669 0.33% 0 5,877,265 121,803,404 0.32% Dimensional Micro Cap 384,813,020 1.00% 0 9,484,996 375,328,023 1.00% International Equity \$7,688,552,514 19.92% \$(98,759,040) \$460,034,961 \$7,327,276,592 19.50% International Large Cap Growth **FARNEST Partners** 599 941 594 1 55% 274.008 40.881.123 558 786 462 1 49% William Blair 671,155,308 1.74% 0 44,860,157 626,295,151 1.67% International Large Cap Value 570,824,596 1 48% 290 264 18,015,815 552.518.517 1.47% **Brandes** I ombardia 3.371 0.00% (1.908)92 5,186 0.00% 20.455,788 Mondrian 546 457.108 1 42% 648,735 525 352 585 1 40% 104,412,358 0.27% 0 6,372,494 98,039,864 0.26% Lazard International Large Cap Core 628,593,587 1.63% n 36,994,934 591,598,653 1.57% Arrowstreet Brown 318,276,787 0.82% 0 22,180,755 296,096,032 0.79% GlobeFlex 612,745,522 1.59% 0 37,812,022 574,933,500 1.53% NTGI MSCI EAFE Index 2,163,920,787 (100,022,552)134,728,526 2,129,214,814 5.67% 5.61% 257,544,151 **Progress** 275,138,000 0.71% (317,182)17,911,031 0.69% International Small Cap 0.55% Franklin Templeton 225,007,100 0.58% 367,687 18,709,842 205.929.571 William Blair 264,027,848 0.68% 0 20,670,311 243,357,537 0.65% **Emerging Markets** 708,051,920 0 40,442,166 667,609,755 1.78% Genesis 1.83% **Total Fixed Income** \$10,497,574,003 27.20% \$17,698,279 \$173,922,854 \$10,305,952,870 27.42% **Domestic Fixed Core FARNEST Partners** 553 113 528 1 43% (4,889,421)9,184,353 548 818 595 1 46% (4,262,383) 549.880.773 Piedmont 553 122 244 1.43% 7.503.854 1.46% Garcia Hamilton 525,867,877 1.36% (2,409,389)7,218,129 521,059,137 1.39% **Domestic Fixed Passive Core** 4.05% NTGI Blmbg Agg. Index 1,543,821,681 4.00% 0 22,200,911 1,521,620,770 BlackRock US Debt 1,426,466,136 3.70% 0 21,054,920 1,405,411,216 3.74%



Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2017, with the distribution as of March 31, 2017. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

	June 30, 2	2017			March 31,	2017
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
Domestic Fixed Core Plus						
BlackRock Core Plus	751,604,479	1.95%	(5,200,696)	12,030,831	744,774,345	1.98%
Brandes Core Plus	247,291,782	0.64%	(1,279,457)	3,398,773	245,172,466	0.65%
LM Capital	865,030,935	2.24%	(7,765,605)	13,587,286	859,209,254	2.29%
Progress Fixed Income	877,206,382	2.27%	Ó	14,794,682	862,411,700	2.29%
Taplin, Canida, & Habacht	878,952,341	2.28%	(8,361,794)	15,337,808	871,976,328	2.32%
Western	943,795,491	2.45%	(7,779,898)	22,760,516	928,814,873	2.47%
Bank Loans						
Barings Global Loan Fund	382,671,848	0.99%	71,802,397	2,566,293	308,303,159	0.82%
Emerging Markets Debt						
Standish	200,838,674	0.52%	0	6,008,435	194,830,239	0.52%
Opportunistic Fixed Income						
Crescent	118,525,645	0.31%	(1,696,558)	2,029,835	118,192,368	0.31%
High Yield						
MacKay Shields	628,371,004	1.63%	(10,458,916)	14,212,573	624,617,347	1.66%
Real Estate Real Estate Core	\$2,079,387,820	5.39%	\$(32,157,174)	\$55,999,982	\$2,055,545,012	5.47%
	204 277 262	1 000/	(4.000.706)	10 112 700	379,353,340	1.01%
TA Buckhead Ind. Prop.	394,377,263	1.02%	(4,089,786)	19,113,709	, ,	
Barings Core Property Fund Barings European Core Property	143,693,037 28,528,670	0.37%	(1,209,886)	1,906,081	142,996,842	0.38%
	, ,	0.07%	5,727,214	1,671,148	21,130,308	0.06%
INVESCO Core RE	190,928,291	0.49%	(1,154,782)	4,355,053	187,728,020	0.50%
AEW Core Property	224,180,987	0.58%	(2,376,775)	4,044,370	222,513,392	0.59%
CBRE Core Partners	162,791,481	0.42%	0	4,121,884	158,669,597	0.42%
Real Estate Non-Core						
Artemis MWBE Spruce	49,871,275	0.13%	(1,370,379)	265,029	50,976,625	0.14%
Franklin Templeton EMREFF	32,851,670	0.09%	(3,299,357)	(1,874,695)	38,025,722	0.10%
Security Capital	51,202,306	0.13%	0	(2,387,730)	53,590,036	0.14%
Dune II	28,264,391	0.07%	(6,244,394)	201,595	34,307,190	0.09%
Non-Core Real Estate Funds*	671,750,821	1.74%	11,539,005	17,191,812	643,020,004	1.71%
Non-Core Intl Real Estate Funds**	81,827,400	0.21%	(455,988)	6,502,703	75,780,685	0.20%
Rockwood Fund VIII	3,385,813	0.01%	(2,364,549)	729,805	5,020,557	0.01%
Almanac ARS V	7,098,452	0.02%	(2,734,731)	273,521	9,559,662	0.03%
TA Realty IX	8,635,964	0.02%	(24,122,765)	(114,304)	32,873,033	0.09%
Alternative Investments	\$1,355,375,568	3.51%	\$11,523,020	\$56,363,362	\$1,287,489,186	3.43%
Absolute Return Aurora	22,099,754	0.06%	(19,064,017)	7,529,575	33,634,196	0.09%
Private Equity						
Abbott	322,118,754	0.83%	(5,981,346)	16,031,317	312,068,783	0.83%
Muller & Monroe ILPEFF	502,514	0.00%	0	(2,411,257)	2.913.771	0.01%
Muller & Monroe MPEFF	8,719,281	0.02%	(873,679)	156,265	9,436,695	0.03%
Pantheon	216,155,097	0.56%	(4,864,781)	9,716,639	211,303,239	0.56%
Private Equity Funds - Domestic	491,572,133	1.27%	39,992,200	21,388,151	430,191,782	1.14%
Private Equity Funds - International	35,319,944	0.09%	2,132,145	3,307,423	29,880,376	0.08%
Agriculture						
Premiere Partners IV	184,254,352	0.48%	1,200,000	(109,548)	183,163,900	0.49%
Timberland						
Forest Investment Assoc.	74,633,739	0.19%	(1,017,501)	754,797	74,896,443	0.20%
Cash & Equivalents	\$215,726,078	0.56%	\$52,313,127	\$1,390,429	\$162,022,522	0.43%
Total Fund	\$38,596,636,073	100.0%	\$(194,521,445)	\$1,212,013,767	\$37,579,143,752	100.0%

^{*} Non-Core Real Estate Funds funded since September 2011.
** Non-Core International Real Estate Funds funded since August 2014.



Asset Class Returns

The table below details the rates of return for the fund's asset class composites over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last	
	Last		to		Last		3	
	Quarter		Date		Year		Years	
Domestic Equity Custom Benchmark** Domestic Equity - Net Pub Pln- Dom Equity	2.84% 3.02% 2.78% 2.98%	66 47 71	8.08% 8.93% 7.97% 8.55%	66 38 72	21.07% 18.51% 20.81% 18.90%	10 62 12	8.38% 9.07% 8.12% 8.78%	68 34 75
International Equity MSCI ACWI x US (Net) International Equity - Net Pub Pln- Intl Equity	6.28% 5.78% 6.23% 6.27%	49 82 54	14.79% 14.10% 14.67% 15.80%	74 90 79	20.38% 20.45% 20.02% 20.90%	64 61 70	2.22% 0.80% 1.89% 2.22%	50 91 66
Total Fixed Income Blmbg Aggregate Index Total Fixed-Inc Net Pub Pln- Dom Fixed	1.69% 1.45% 1.65% 1.56%	28 67 35	2.99% 2.27% 2.92% 2.82%	41 72 46	2.10% (0.31%) 1.95% 1.48%	40 89 45	3.08% 2.48% 2.93% 2.78%	29 66 42
Real Estate Custom Benchmark*** Real Estate - Net Pub Pln- Real Estate	2.75% 1.47% 2.75% 1.71%	8 65 8	3.75% 3.04% 3.75% 3.51%	38 58 38	8.92% 6.90% 8.92% 6.63%	5 43 5	10.34% 10.33% 10.31% 9.84%	34 35 35
Alternative Investments Alternatives Custom Benchmark**** Alternative Investments - Net	4.42% 2.18% 4.38%		6.67% 4.40% 6.57%		11.97% 9.00% 11.70%		7.82% 9.00% 7.45%	
Absolute Return HFR Fund-of-Funds Index CAI Abs Return Hedge FoF	31.02% 0.70% 0.87%	1 52	32.88% 3.10% 2.10%	1 39	40.12% 6.37% 6.79%	1 52	12.37% 1.52% 1.60%	1 52
Private Equity Alternatives Custom Benchmark**** Post Venture Cap Idx	4.83% 2.18% 3.69%		8.32% 4.40% 15.58%		15.30% 9.00% 23.20%		9.72% 9.00% 8.35%	
Agriculture NCREIF Farmland Index NCREIF Total Index	(<mark>0.06%)</mark> 0.49% 1.55%		(0.57%) 3.40% 3.30%		(1.39%) 6.15% 7.27%		12.08% 9.31% 10.58%	
Timberland NCREIF Timberland Index	1.00% 0.76%		1.00% 1.95%		3.04% 3.64%		2.37% 5.67%	
Total Fund Total Fund Benchmark* Total Fund - Net CAl Public Fund Large DB	3.23% 2.78% 3.18% 3.13%	39 71 43	7.56% 6.85% 7.47% 7.70%	59 76 64	14.06% 11.42% 13.83% 13.06%	31 73 36	5.59% 5.98% 5.35% 5.70%	52 35 62

Agriculture and Timberland performance is lagged one month.



^{*} Current Quarter Target = 38.0% Russell 3000 Index, 29.0% Blmbg Aggregate, 16.0% MSCI ACWI ex US, 8.0% NCREIF NFI-ODCE Val Wt Nt, 8.0% 9% Annually and 1.0% 3-month Treasury Bill.

** The Blended Benchmark is currently Russell 3000 Index. Returns prior to January 1, 2015, reflect those of the Dow Jones U.S. Total Stock Market Index.

*** The Blended Benchmark is currently ODCE Value Weigh Index. Returns between January 1, 2007 and December 31, 2012 reflect NPI+1%. Returns prior to January 1, 2007, reflect those of the Consumer Price Index +5%.

**** The Alternatives Custom Benchmark is based on an annualized rate of return of 9.0%. Prior to July 1, 2010 the Benchmark was based on an annual return of 12.0%. Prior to 2003, it was based on an annual return of 15.0%. 13.0%. Prior to 2003, it was based on an annual return of 15.0%. Private Equity performance is lagged one quarter.

Asset Class Returns

The table below details the rates of return for the fund's asset class composites over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

Sample S		Last		Last			
Domestic Equity		5		10		Since	
Custom Benchmark**		Years				Inception	
Domestic Equity Net	Domestic Equity						
Pub Pin- Dom Équity							
International Equity 9.26% 27 2.12% 45 7.94% (986)			52		57	8.12%	(1/05)
MSCI ACWI x US (Net) International Equity Net Pub Pin- Inti Equity 8.50% 77 1.13% 73 1.20% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% (1005) 70 1.80% 56 5.77% 56 57.7% (1005) 70 1.80% 7	Pub Pin- Dom Equity	14.40%		7.21%		-	
International Equity	International Equity	9.26%	27	2.12%	45	7.94%	(9/86)
Pub Pln- Intl Equity	MSCI ACWI x US (Net)	7.22%				-	
Total Fixed Income 3.38% 28 5.41% 24 8.47% (1/82)			40		56	5.71%	(1/05)
Blmbg Aggregate Index 2.21% 72 4.48% 66 7.93% (1922) Total Fixed-Inc Net 3.23% 33 5.27% 31 4.93% (1905) Pub Pln- Dom Fixed 2.85% 33 5.27% 31 4.93% (1905) Custom Benchmark*** 10.92% 36 7.15% 10 7.9% (1905) Real Estate 11.10% 30 4.78% 46 7.09% (1905) Real Estate - Net 11.10% 30 4.78% 46 7.09% (1905) Pub Pln- Real Estate 11.007% 4.70% 7.00% 7.00% 7.00% Alternative Investments 9.06% 6.03% 10.71% (298) Alternative Investments - Net 8.72% 5.74% 8.00% (1905) Absolute Return 10.60% 3 5.00% 3 6.37% (1902) HFR Fund-of-Funds Index 3.85% 74 0.86% 100 3.40% (1902) Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (298) Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (298) Private Equity 10.81% 8.15% 12.85% (298) Agriculture 15.63% 9.58% 8.42% (1097) NCREIF Farmland Index 13.07% 12.88% -	Pub Pln- Intl Equity	8.50%		2.05%		-	
Blmbg Aggregate Index 2.21% 72 4.48% 66 7.93% (1922) Total Fixed-Inc Net 3.23% 33 5.27% 31 4.93% (1905) Pub Pln- Dom Fixed 2.85% 33 5.27% 31 4.93% (1905) Custom Benchmark*** 10.92% 36 7.15% 10 7.9% (1905) Real Estate 11.10% 30 4.78% 46 7.09% (1905) Real Estate - Net 11.10% 30 4.78% 46 7.09% (1905) Pub Pln- Real Estate 11.007% 4.70% 7.00% 7.00% 7.00% Alternative Investments 9.06% 6.03% 10.71% (298) Alternative Investments - Net 8.72% 5.74% 8.00% (1905) Absolute Return 10.60% 3 5.00% 3 6.37% (1902) HFR Fund-of-Funds Index 3.85% 74 0.86% 100 3.40% (1902) Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (298) Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (298) Private Equity 10.81% 8.15% 12.85% (298) Agriculture 15.63% 9.58% 8.42% (1097) NCREIF Farmland Index 13.07% 12.88% -	Total Fixed Income	3.38%	28	5.41%	24	8.47%	(1/82)
Total Fixed-Inc Net Pub Pln- Dom Fixed 2.85% 3.23% 3.3 5.27% 3.1 4.93% (1/05) Pub Pln- Dom Fixed 2.85% 4.95%							
Pub Pin- Dom Fixed 2.85% 4.95% -	Total Fixed-Inc Net	3.23%	33	5.27%	31		· '
Custom Benchmark*** Real Estate - Net 11.10% 30 4.78% 46 7.09% (1/105) Pub Pln- Real Estate						-	
Custom Benchmark*** Real Estate - Net 11.10% 30 4.78% 46 7.09% (1/105) Pub Pln- Real Estate	Real Estate	11.11%	29	4.79%	45	5.24%	(5/85)
Real Estate - Net						-	(0/00)
Pub PIn- Real Estate		11.10%				7.09%	(1/05)
Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (2/86) Alternative Investments - Net 8.72% 5.74% 8.00% (1/05) Absolute Return 10.60% 3 5.00% 3 6.37% (1/02) HFR Fund-of-Funds Index 3.85% 74 0.86% 100 3.40% (1/02) CAI Abs Return Hedge FoF 4.62% 3.10% - Private Equity 10.81% 8.15% 12.85% (2/86) Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (2/86) Post Venture Cap Idx 7.72% 3.63% 7.66% (2/86) Agriculture NCREIF Farmland Index 13.07% 12.88% - NCREIF Total Index 10.69% 6.72% - Timberland NCREIF Timberland Index 7.14% 5.71% - Total Fund 9.84% 27 6.26% 13 9.97% (1/82) Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund Note 9.66% 32 6.03% 18 7.08% (1/05)	Pub Pln- Real Estate			4.70%		-	
Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (2/86) Alternative Investments - Net 8.72% 5.74% 8.00% (1/05) Absolute Return 10.60% 3 5.00% 3 6.37% (1/02) HFR Fund-of-Funds Index 3.85% 74 0.86% 100 3.40% (1/02) CAI Abs Return Hedge FoF 4.62% 3.10% - Private Equity 10.81% 8.15% 12.85% (2/86) Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (2/86) Post Venture Cap Idx 7.72% 3.63% 7.66% (2/86) Agriculture NCREIF Farmland Index 13.07% 12.88% - NCREIF Total Index 10.69% 6.72% - Timberland NCREIF Timberland Index 7.14% 5.71% - Total Fund 9.84% 27 6.26% 13 9.97% (1/82) Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund Note 9.66% 32 6.03% 18 7.08% (1/05)	Alternative Investments	9.06%		6.03%		10.71%	(2/86)
Absolute Return	Alternatives Custom Benchmark****	9.00%		9.89%			
HFR Fund-of-Funds Index CAI Abs Return Hedge FoF 4.62% 74 0.86% 100 3.40% (1/02)	Alternative Investments - Net	8.72%		5.74%		8.00%	(1/05)
HFR Fund-of-Funds Index CAI Abs Return Hedge FoF 4.62% 74 0.86% 100 3.40% (1/02)	Absolute Return	10.60%	3	5.00%	3	6.37%	(1/02)
Private Equity Alternatives Custom Benchmark**** Post Venture Cap Idx Agriculture NCREIF Farmland Index NCREIF Total Index NCREIF Timberland Index NC	HFR Fund-of-Funds Index	3.85%	74	0.86%	100		
Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (2/86) Post Venture Cap Idx 7.72% 3.63% 7.66% (2/86) Agriculture 15.63% 9.58% 8.42% (10/97) NCREIF Farmland Index 13.07% 12.88% - NCREIF Total Index 10.69% 6.72% - Timberland NCREIF Timberland Index 7.14% 5.71% - Total Fund 9.88% 57 6.10% 17 - Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.60% 32 6.03% 18 7.08% (10/95)	CAI Abs Return Hedge FoF	4.62%		3.10%		-	
Alternatives Custom Benchmark**** 9.00% 9.89% 12.95% (2/86) Post Venture Cap Idx 7.72% 3.63% 7.66% (2/86) Agriculture 15.63% 9.58% 8.42% (10/97) NCREIF Farmland Index 13.07% 12.88% - NCREIF Total Index 10.69% 6.72% - Timberland NCREIF Timberland Index 7.14% 5.71% - Total Fund 9.88% 57 6.10% 17 - Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.60% 32 6.03% 18 7.08% (10/95)	Private Equity	10.81%		8.15%		12.85%	(2/86)
Post Venture Cap Idx 7.72% 3.63% 7.66% (2/86)	Alternatives Custom Benchmark****			9.89%			
NCREIF Farmland Index NCREIF Total Index 13.07% 12.88% 6.72% - Timberland NCREIF Timberland Index 3.64% 5.10% 5.71% 8.07% (10/92) Total Fund Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.84% 57 6.10% 17 - Total Fund - Net 13 9.97% (1/82) 1/82		7.72%					(2/86)
NCREIF Farmland Index NCREIF Total Index 13.07% 12.88% 6.72% - Timberland NCREIF Timberland Index 3.64% 5.10% 5.71% 8.07% (10/92) Total Fund Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.60% 32 6.03% 18 7.08% (1/05)	Agriculture	15.63%		9.58%		8.42%	(10/97)
NCREIF Total Index 10.69% 6.72% - Timberland NCREIF Timberland Index 3.64% 7.14% 5.10% 5.71% 8.07% (10/92) - Total Fund Total Fund Benchmark* Total Fund - Net 9.84% 57 9.08% 57 6.10% 17 9.08% 17 17 18.00% 13 9.97% (1/82) 17 18.00% 14 7.08% (1/05) 18.00%						-	(/
NCREIF Timberland Index 7.14% 5.71% - Total Fund Total Fund Benchmark* Total Fund - Net 9.84% 57 6.10% 17 - 6.03% 18 7.08% (1/05) 17 - 7.08% (1/05)						=	
NCREIF Timberland Index 7.14% 5.71% - Total Fund Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.60% 32 6.03% 18 7.08% (1/05)	Timberland	3.64%		5.10%		8.07%	(10/92)
Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.60% 32 6.03% 18 7.08% (1/05)						-	()
Total Fund Benchmark* 9.08% 57 6.10% 17 - Total Fund - Net 9.60% 32 6.03% 18 7.08% (1/05)	Total Fund	0 84%	27	6 26%	13	9 97%	(4/92)
Total Fund - Net 9.60% 32 6.03% 18 7.08% (1/05)						3.3170 -	(1/02)
						7.08%	(1/05)
						-	· · · · · /

Agriculture and Timberland performance is lagged one month.



^{*} Current Quarter Target = 38.0% Russell 3000 Index, 29.0% Blmbg Aggregate, 16.0% MSCI ACWI ex US, 8.0% NCREIF NFI-ODCE Val Wt Nt, 8.0% 9% Annually and 1.0% 3-month Treasury Bill.

** The Blended Benchmark is currently Russell 3000 Index. Returns prior to January 1, 2015, reflect those of the Dow Jones U.S. Total Stock Market Index.

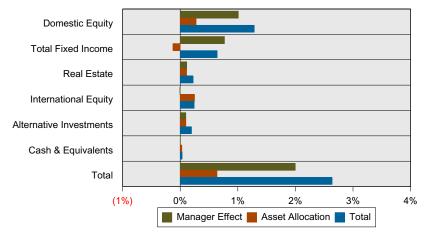
*** The Blended Benchmark is currently ODCE Value Weigh Index. Returns between January 1, 2007 and December 31, 2012 reflect NPI+1%. Returns prior to January 1, 2007, reflect those of the Consumer Price Index +5%.

**** The Alternatives Custom Benchmark is based on an annualized rate of return of 9.0%. Prior to July 1, 2010 the Benchmark was based on an annual return of 12.0%. Prior to 2003, it was based on an annual return of 15.0%. 13.0%. Prior to 2003, it was based on an annual return of 15.0%. Private Equity performance is lagged one quarter.

Cumulative Total Fund Relative Attribution - June 30, 2017

The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

One Year Relative Attribution Effects



Cumulative Relative Attribution Effects



One Year Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	43%	38%	21.07%	18.51%	1.01%	0.28%	1.29%
Total Fixed Incóme	29%	28%	2.10%	(0.31%)	0.77%	(0.13%)	0.64%
Real Estate	5%	8%	8.92%	`6.90%′	0.11%	`0.11%´	0.23%
International Equity	19%	16%	20.38%	20.45%	(0.01%)	0.25%	0.24%
Alternative Investments		8%	11.97%	9.00%	0.10%	0.10%	0.20%
Cash & Equivalents	1%	1%	1.18%	0.49%	0.00%	0.03%	0.03%
Total			14.06% =	: 11.42% -	2.00% +	0.64%	2.64%

^{*} Current Quarter Target = 38.0% Russell 3000 Index, 29.0% Blmbg Aggregate, 16.0% MSCI ACWI ex US, 8.0% NCREIF NFI-ODCE Val Wt Nt, 8.0% 9% Annually and 1.0% 3-month Treasury Bill.



Large Cap Equity Returns

The table below details the rates of return for the fund's large cap growth and large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last		
	Last		to		Last		3		
	Quarter		Date		Year		Years		
Large Cap Equity Russell 1000 Index CAI Large Capitalization	3.21% 3.06% 3.09%	47 51	9.71% 9.27% 9.55%	50 53	20.54% 18.03% 19.14%	39 61	9.05% 9.26% 8.95%	46 44	
Large Cap Growth CAI Large Cap Growth	5.67% 5.25%	39	16.60% 14.65%	29	21.49% 20.68%	44	9.67% 10.45%	67	
Holland LCG Blended Benchmark* Russell 1000 Growth Index Holland - Net CAI Large Cap Growth	5.73% 4.67% 4.67% 5.68% 5.25%	37 72 72 38	15.04% 14.00% 14.00% 14.93% 14.65%	42 61 61 42	19.08% 20.42% 20.42% 18.84% 20.68%	66 55 55 70	9.59% 11.11% 11.11% 9.36% 10.45%	68 30 30 71	
NTGI S&P 500 Growth Idx S&P/Citi 500 Growth Index NTGI S&P 500 Growth Idx - Net CAI Large Cap Growth	4.40% 4.42% 4.40% 5.25%	79 79 79	13.27% 13.33% 13.26% 14.65%	71 70 71	19.27% 19.30% 19.27% 20.68%	61 61 61	11.03% 11.03% 11.02% 10.45%	34 34 34	
Sands LCG Blended Benchmark* Russell 1000 Growth Index Sands - Net CAI Large Cap Growth	7.28% 4.67% 4.67% 7.22% 5.25%	13 72 72 14	22.30% 14.00% 14.00% 22.16% 14.65%	7 61 61 7	26.28% 20.42% 20.42% 26.00% 20.68%	11 55 55 11	8.25% 11.11% 11.11% 8.00% 10.45%	88 30 30 90	
Large Cap Value CAI Large Cap Value	1.61% 1.85%	61	5.65% 5.96%	55	20.88% 17.82%	23	8.21% 7.59%	34	
Dodge & Cox LCV Blended Benchmark** Russell 1000 Value Index Dodge & Cox - Net CAI Large Cap Value	1.98% 1.34% 1.34% 1.92% 1.85%	43 69 69 45	7.16% 4.66% 4.66% 7.05% 5.96%	24 73 73 25	28.16% 15.53% 15.53% 27.90% 17.82%	6 76 76 7	8.85% 7.36% 7.36% 8.62% 7.59%	17 60 60 27	
BMO LCV Blended Benchmark** Russell 1000 Value Index BMO - Net CAI Large Cap Value	1.53% 1.34% 1.34% 1.48% 1.85%	65 69 69 66	6.04% 4.66% 4.66% 5.93% 5.96%	49 73 73 50	18.93% 15.53% 15.53% 18.67% 17.82%	38 76 76 40	8.04% 7.36% 7.36% 7.80% 7.59%	36 60 60 41	
LSV LCV Blended Benchmark** Russell 1000 Value Index LSV - Net CAI Large Cap Value	1.40% 1.34% 1.34% 1.34% 1.85%	69 69 69 69	4.64% 4.66% 4.66% 4.52% 5.96%	73 73 73 74	21.14% 15.53% 15.53% 20.86% 17.82%	22 76 76 24	8.17% 7.36% 7.36% 7.91% 7.59%	34 60 60 39	
NTGI S&P 500 Value Idx S&P/Citi 500 Value Index NTGI S&P 500 Value Idx - Net CAI Large Cap Value	1.54% 1.51% 1.53% 1.85%	65 66 65	4.94% 4.85% 4.94% 5.96%	68 68 68	16.11% 15.86% 16.10% 17.82%	72 74 73	7.88% 7.79% 7.88% 7.59%	40 41 40	
Large Cap Passive Core NTGI MarketCap Idx DJ U.S. Total Stock Market Index NTGI MktCap Idx - Net CAI Large Cap Core	3.04% 3.04% 3.01% 3.03% 2.90%	37 37 40 37	9.01% 9.01% 8.97% 9.01% 9.26%	55 55 56 55	18.65% 18.65% 18.52% 18.64% 18.62%	49 49 51 50	9.15% 9.15% 9.04% 9.14% 9.13%	50 50 51 50	

of the S&P 500/Citigroup Value Index.



^{*} The LCG Blended Benchmark is currently the Russell 1000 Growth Index. Returns prior to January 1, 2006, reflect those the S&P 500/Citigroup Growth Index.

** The LCV Blended Benchmark is currently the Russell 1000 Value Index. Returns prior to January 1, 2006, reflect those

Large Cap Equity Returns

The table below details the rates of return for the fund's large cap growth and large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last		Last			
	5		10		Since	
	Years		Years		Inception	
Large Cap Equity	14.90%	39	7.43%	52	11.19% (1/82)	
Russell 1000 Index	14.67%	47	7.29%	54	11.56% (1/82)	
CAI Large Capitalization	14.52%		7.54%		-	
Large Cap Growth	14.37%	70	8.86%	51	11.62% (1/82)	
CAI Large Cap Growth	14.91%		8.92%		-	
Holland	13.67%	81	9.10%	42	10.30% (11/94)	
LCG Blended Benchmark*	15.30%	46	8.91%	50	9.83% (11/94)	
Russell 1000 Growth Index	15.30%	46	8.91%	50	9.08% (11/94)	
Holland - Net	13.43%	83	8.83%	53	8.20% (1/05)	
CAI Large Cap Growth	14.91%		8.92%		-	
NTGI S&P 500 Growth Idx	15,26%	47	8.98%	47	6.98% (8/01)	
S&P/Citi 500 Growth Index	15.24%	47	8.97%	48		
NTGI S&P 500 Growth Idx - Net	15.25%	47	8.97%	47		
		41		47	8.91% (1/05)	
CAI Large Cap Growth	14.91%		8.92%		-	
Sands	14.74%	56	11.55%	3	11.09% (11/03)	
LCG Blended Benchmark*	15.30%	46	8.91%	50	8.92% (11/03)	
Russell 1000 Growth Index	15.30%	46	8.91%	50	8.98% (11/03)	
Sands - Net	14.49%	64	11.28%	4	9.84% (1/05)	
CAI Large Cap Growth	14.91%	04	8.92%	-	3.0470 (1/03)	
CAI Large Cap Growth	14.9170		0.92 //		-	
Large Cap Value	15.55%	17	6.21%	50	10.43% (10/82)	
CAI Large Cap Value	14.06%		6.19%		-	
Dodge & Cox	16.59%	4	6.45%	39	9.65% (9/03)	
LCV Blended Benchmark**	13.94%	56	5.57%	79	8.45% (9/03)	
Russell 1000 Value Index	13.94%	56	5.57%	79	8.64% (9/03)	
Dodge & Cox - Net	16.35%	8	6.21%	50	7.79% (1/05)	
CAI Large Cap Value	14.06%	_	6.19%		- (,	
ВМО	15.01%	26	6.60%	31	8.06% (2/01)	
LCV Blended Benchmark**	13.94%	56	5.57%	79	5.52% (2/01)	
Russell 1000 Value Index	13.94%	56	5.57%	79 79	6.65% (2/01)	
BMO - Net	14.76%	30	6.35%	47		
CAI Large Cap Value	14.76%	30	6.19%	47	8.19% (1/05)	
CAI Large Cap Value	14.00 /0		0.1976		-	
LSV	16.57%	4	6.77%	29	11.33% (2/03)	
LCV Blended Benchmark**	13.94%	56	5.57%	79	9.51% (2/03)	
Russell 1000 Value Index	13.94%	56	5.57%	79	9.52% (2/03)	
LSV - Net	16.28%	10	6.49%	37	8.37% (1/05)	
CAI Large Cap Value	14.06%		6.19%		-	
NTGI S&P 500 Value Idx	13.92%	57	5.31%	84	5.60% (8/99)	
S&P/Citi 500 Value Index	13.82%	61	5.25%	84	5.57% (8/99)	
NTGI S&P 500 Value Idx - Net	13.92%	57	5.31%	84	6.91% (1/05)	
CAI Large Cap Value	14.06%		6.19%		=	
Large Cap Passive Core	14.62%	48	7.26%	58	11.10% (1/85)	
NTGI MarketCap Idx	14.62%	48	7.27%	58	10.86% (2/85)	
DJ U.S. Total Stock Market Index	14.51%	52	7.32%	55	10.81% (2/85)	
NTGI MktCap Idx - Net	14.61%	49	7.26%	58	8.16% (1/05)	
		49	7.53%	50	0.1070 (1/05)	
CAI Large Cap Core	14.52%		1.00%		-	

of the S&P 500/Citigroup Value Index.



^{*} The LCG Blended Benchmark is currently the Russell 1000 Growth Index. Returns prior to January 1, 2006, reflect those the S&P 500/Citigroup Growth Index.

** The LCV Blended Benchmark is currently the Russell 1000 Value Index. Returns prior to January 1, 2006, reflect those

The table below details the rates of return for the fund's small cap growth, small cap value, and micro cap managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last	
	Last		to		Last		3	
	Quarter		Date		Year		Years	
Small Cap Equity	1.58%	60	2.84%	66	22.39%	59	6.57%	72
Russell 2000 Index	2.46%	48	4.99%	50	24.60%	39	7.36%	60
CAI Small Capitalization	2.33%		5.07%		23.16%		8.07%	
Small Cap Growth	2.48%	91	6.32%	94	20.50%	77	7.43%	50
CAI Small Cap Growth	5.09%		12.15%		24.06%		7.53%	
Frontier	5.55%	41	10.98%	59	26.01%	36	5.38%	70
Russell 2000 Growth Index	4.39%	61	9.97%	65	24.40%	47	7.64%	49
Frontier - Net	5.42%	44	10.71%	60	25.31%	41	4.76%	78
CAI Small Cap Growth	5.09%		12.15%		24.06%		7.53%	
FIAM	1.33%	97	4.61%	97	17.79%	92	9.76%	29
Russell 2000 Growth Index	4.39%	61	9.97%	65	24.40%	47	7.64%	49
FIAM - Net	1.10%	98	4.37%	97	17.10%	93	9.10%	31
CAI Small Cap Growth	5.09%		12.15%		24.06%		7.53%	
Small Cap Value	0.57%	53	0.18%	59	23.83%	51	7.29%	67
CAI Small Cap Value	0.62%		1.13%		24.03%		8.07%	
Channing	(0.84%)	86	(0.58%)	73	22.25%	65	7.28%	67
Russell 2000 Value Index	0.67%	46	0.54%	53	24.86%	37	7.02%	72
Channing - Net	(0.97%)	89	(0.82%)	74	21.65%	69	6.79%	76
CAI Small Cap Value	0.62%		1.13%		24.03%		8.07%	
DFA Small Cap Value	(0.17%)	68	(1.67%)	83	22.72%	63	6.35%	80
Russell 2000 Value Index	0.67%	46	0.54%	53	24.86%	37	7.02%	72
DFA Small Cap Value - Net	(0.30%)	72	(1.91%)	91	22.11%	66	5.86%	85
CAI Small Cap Value	0.62%		1.13%		24.03%		8.07%	
Inv. Counselors of Maryland	1.86%	21	2.64%	28	25.63%	30	9.49%	28
Russell 2000 Value Index	0.67%	46	0.54%	53	24.86%	37	7.02%	72
Inv. Couns. of Maryland - Net	1.77%	22	2.45%	30	24.91%	35	8.99%	33
CAI Small Cap Value	0.62%		1.13%		24.03%		8.07%	



The table below details the rates of return for the fund's small cap growth, small cap value, and micro cap managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since
	Years		Years		Inception
Small Cap Equity	14.05%	63	7.90%	56	12.41% (7/88)
Russell 2000 Index	13.70%	70	6.92%	77	9.60% (7/88)
CAI Small Capitalization	14.83%		8.07%		-
Small Cap Growth	14.37%	45	8.15%	51	13.04% (7/88)
CAI Small Cap Growth	14.02%		8.21%		-
Frontier	13.10%	60	8.10%	52	12.96% (8/88)
Russell 2000 Growth Index	13.98%	52	7.82%	56	8.13% (8/88)
Frontier - Net	12.49%	67	6.00%	88	7.14% (1/05)
CAI Small Cap Growth	14.02%		8.21%		-
FIAM	15.97%	17	9.40%	29	13.76% (8/88)
Russell 2000 Growth Index	13.98%	52	7.82%	56	8.13% (8/88)
FIAM - Net	15.38%	26	8.78%	43	10.99% (1/05)
CAI Small Cap Growth	14.02%		8.21%		-
Small Cap Value	14.75%	66	7.50%	66	12.23% (9/89)
CAI Small Cap Value	15.17%		8.00%		-
Channing	16.40%	25	-		12.49% (7/11)
Russell 2000 Value Index	13.39%	83	5.92%	89	10.77% (7/11)
Channing - Net	15.78%	34	-		11.87% (7/11)
CAI Small Cap Value	15.17%		8.00%		-
DFA Small Cap Value	15.05%	56	7.18%	70	12.72% (2/96)
Russell 2000 Value Index	13.39%	83	5.92%	89	10.02% (2/96)
DFA Small Cap Value - Net	14.51%	69	6.64%	82	8.33% (1/05)
CAI Small Cap Value	15.17%		8.00%		-
Inv. Counselors of Maryland	15.28%	46	8.06%	46	11.99% (5/99)
Russell 2000 Value Index	13.39%	83	5.92%	89	9.59% (5/99)
Inv. Couns. of Maryland - Net	14.79%	65	7.54%	66	8.97% (1/05)
CAI Small Cap Value	15.17%		8.00%		-



The table below details the rates of return for the fund's small cap growth, small cap value, and micro cap managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last	
	Last		to		Last		3	
	Quarter		Date		Year		Years	
Micro Cap	2.54%	91	2.90%	99	22.89%	55	3.52%	86
CAI Small Cap Growth	5.09%		12.15%		24.06%		7.53%	
Ativo	4.83%	57	5.99%	95	24.31%	47	10.07%	28
Russell Microcap Index	3.83%	65	4.23%	98	27.60%	26	6.69%	58
Russell 2000 Growth Index	4.39%	61	9.97%	65	24.40%	47	7.64%	49
Russell 2000 Index	2.46%	91	4.99%	96	24.60%	46	7.36%	51
Ativo - Net	4.66%	58	5.67%	95	23.60%	52	9.30%	30
CAI Small Cap Growth	5.09%		12.15%		24.06%		7.53%	
DFA Micro Cap	2.53%	11	2.07%	34	25.74%	30	8.81%	35
Russell 2000 Value Index	0.67%	46	0.54%	53	24.86%	37	7.02%	72
Russell 2000 Index	2.46%	12	4.99%	6	24.60%	41	7.36%	65
DFA Micro Cap - Net	2.40%	12	1.81%	38	25.12%	34	8.27%	44
CAI Small Cap Value	0.62%		1.13%		24.03%		8.07%	



The table below details the rates of return for the fund's small cap growth, small cap value, and micro cap managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since	
	Years		Years		Inception	
Micro Cap	12.03%	73	5.82%	89	11.89% (7/84)	
CAI Small Cap Growth	14.02%		8.21%		-	
Ativo	17.61%	8	-		14.92% (10/10)	
Russell Microcap Index	13.73%	55	5.47%	92	13.35% (10/10)	
Russell 2000 Growth Index	13.98%	52	7.82%	56	13.71% (10/10)	
Russell 2000 Index	13.70%	56	6.92%	69	13.12% (10/10)	
Ativo - Net	16.76%	13	-		14.10% (10/10)	
CAI Small Cap Growth	14.02%		8.21%		-	
DFA Micro Cap	15.56%	36	7.89%	56	11.45% (8/87)	
Russell 2000 Value Index	13.39%	83	5.92%	89	10.21% (8/87)	
Russell 2000 Index	13.70%	81	6.92%	77	8.95% (8/87)	
DFA Micro Cap - Net	14.99%	57	7.36%	68	8.24% (1/05)	
CAI Small Cap Value	15.17%		8.00%		-	



The table below details the rates of return for the fund's international large cap growth and international large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last		
	Last		to		Last		3		
	Quarter		Date		Year		Years		
Intl Large Cap Equity	6.12%	73	14.34%	66	20.50%	55	2.23%	57	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
·									
Intl Large Cap Growth	7.23%	38	15.47%	44	22.02%	42	2.29%	56	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
EARNICE Restricts	7.040/		40.000/		07.400/	_	4.000/		
EARNEST Partners	7.31%	36	16.20%	33	27.49%	6	1.68%	71	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
MSCI ACWI ex-US Growth	7.74%	29	17.68%	19	17.79%	77	2.92%	44	
EARNEST Partners - Net	7.31%	36	16.20%	33	27.36%	7	1.50%	73	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
William Blair	7.16%	41	14.84%	57	17.52%	79	2.85%	45	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
MSCI ACWI ex-US Growth	7.74%	29	17.68%	19	17.79%	77	2.92%	44	
William Blair - Net	7.07%	43	14.63%	61	17.10%	82	2.47%	54	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
e, a 116.1190 Eq	3.1 3 70		10.1070		21.0070		2.0070		
Intl Large Cap Value	3.81%	97	10.39%	98	16.82%	83	0.93%	82	
CAI NonUS Eq	6.75%	31	15.18%	30	21.05%	00	2.63%	02	
OAI NOIIOO Eq	0.7370		13.1070		21.0070		2.0070		
Brandes	3.26%	98	8.60%	100	19.50%	67	1.04%	80	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
MSCI ACWI ex-US Value	4.33%	96	11.44%	96	24.31%		(0.44%)		
Brandes - Net	3.26%		8.44%		19.20%	21	0.81%	95	
		98		100		69		84	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
			44 = 400		4.4 ====				
Mondrian	3.89%	97	11.76%	94	14.76%	92	0.97%	81	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
MSCI ACWI ex-US Value	4.33%	96	11.44%	96	24.31%	21	(0.44%)	95	
Mondrian - Net	3.89%	97	11.76%	94	14.47%	94	0.54%	87	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
Lazard	6.50%	59	13.40%	81	13.58%	96	0.78%	84	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
MSCI ACWI ex-US Value	4.33%	96	11.44%	96	24.31%	21	(0.44%)	95	
Lazard - Net	6.44%	64	13.26%	82	13.30%	97	0.27%	90	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
1	2 2,0						3		



The table below details the rates of return for the fund's international large cap growth and international large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since
	Years		Years		Inception
Intl Large Cap Equity	9.50%	52	1.91%	64	7.95% (9/86)
MSCI ACWI ex-US Index	7.22%	94	1.13%	90	-
CAI NonUS Eq	9.57%		2.33%		-
·					
Intl Large Cap Growth	8.87%	66	2.01%	61	8.79% (9/02)
CAI NonUS Eq	9.57%		2.33%		-
·					
EARNEST Partners	8.32%	80	4.26%	17	9.88% (10/04)
MSCI ACWI ex-US Index	7.22%	94	1.13%	90	6.15% (10/04)
MSCI ACWI ex-US Growth	8.42%	78	2.25%	54	6.98% (10/04)
EARNEST Partners - Net	8.05%	85	3.88%	21	8.44% (1/05)
CAI NonUS Eq	9.57%	00	2.33%		-
	0.0.70				
William Blair	9.36%	56	2.76%	41	10.03% (10/02)
MSCI ACWI ex-US Index	7.22%	94	1.13%	90	8.59% (10/02)
MSCI ACWI ex-US Growth	8.42%	78	2.25%	54	8.79% (10/02)
William Blair - Net	8.96%	64	2.37%	48	6.33% (1/05)
CAI NonUS Eq	9.57%	04	2.33%	40	- (1/03)
O/W NOTICE Eq	3.37 70		2.0070		
Intl Large Cap Value	8.50%	77	0.90%	92	9.12% (10/95)
CAI NonUS Eq	9.57%	• •	2.33%	V -	=
Brandes	9.32%	56	1.22%	87	9.35% (1/96)
MSCI ACWI ex-US Index	7.22%	94	1.13%	90	5.22% (1/96)
MSCI ACWI ex-US Value	6.94%	96	0.88%	93	-
Brandes - Net	9.06%	62	0.97%	91	4.44% (1/05)
CAI NonUS Eq	9.57%		2.33%		-
·					
Mondrian	7.70%	89	_		5.99% (4/12)
MSCI ACWI ex-US Index	7.22%	94	1.13%	90	5.27% (4/12)
MSCI ACWI ex-US Value	6.94%	96	0.88%	93	5.02% (4/12)
Mondrian - Net	7.21%	94	-		5.52% (4/12)
CAI NonUS Eq	9.57%		2.33%		-
1					
Lazard	8.40%	79	_		6.81% (4/12)
MSCI ACWI ex-US Index	7.22%	94	1.13%	90	5.27% (4/12)
MSCI ACWI ex-US Value	6.94%	96	0.88%	93	5.02% (4/12)
Lazard - Net	7.70%	89	-	- •	6.16% (4/12)
CAI NonUS Eq	9.57%		2.33%		-
	0.0.,0				



The table below details the rates of return for the fund's international large cap core, international small cap, and emerging markets managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	J				•				
			Year				Last		
	Last		to		Last		3		
	Quarter		Date		Year		Years		
Intl Large Cap Active Core	6.68%	52	16.55%	29	21.67%	45	4.09%	22	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
Arrowstreet	6.25%	69	15.68%	40	22.41%	37	4.52%	16	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
Arrowstreet - Net	6.13%	73	15.42%	46	21.86%	43	4.04%	23	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
_									
Brown MSCI ACWI ex-US Index	7.49% 5.78%	32 81	15.50% 14.10%	44 70	15.33% 20.45%	90 56	3.71% 0.80%	31 84	
Brown - Net	7.36%	36	15.29%	48	13.83%	95	2.49%	53	
CAI NonUS Eq	6.75%		15.18%	.0	21.05%		2.63%		
GlobeFlex	6.58%	57	17.80%	19	24.93%	18	4.32%	20	
MSCI ACWI ex-US Index	5.78%	81	14.10%	70	20.45%	56	0.80%	84	
GlobeFlex - Net	6.48%	60	17.59%	20	24.46%	20	3.90%	25	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
Progress Intl Equity* Custom Benchmark	6.96% 6.54%	45 58	17.02% 15.94%	25 35	20.63% 22.12%	54 41	3.10% 2.19%	40 59	
Progress Intl Equity - Net	6.83%	48	16.74%	27	20.03%	61	2.66%	49	
CAI NonUS Eq	6.75%		15.18%		21.05%	01	2.63%	10	
·									
Intl Large Cap Pass. Core	6.32%	67	14.17%	69	20.77%	53	1.53%	72	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
NTGI MSCI EAFE Idx	6.32%	67	14.17%	69	20.77%	53	1.53%	72	
MSCI EAFE Index	6.12%	73	13.81%	78	20.27%	58	1.15%	78	
NTGI EAFE Idx - Net	6.31%	67	14.16%	69	20.76%	53	1.53%	72	
CAI NonUS Eq	6.75%		15.18%		21.05%		2.63%		
International Small Cap	8.76%	44	18.49%	46	21.40%	61	4.63%	76	
ACWI Sm Cap ex US CAI Intl Small Cap	6.24% 8.50%	92	15.56% 18.20%	90	20.32% 23.39%	69	3.31% 5.88%	88	
O/ II III OIII OUP	0.0070		10.2070		20.0070		0.0070		
Franklin Tananlatan	0.000/	24	20.069/	24	25 420/	27	4 200/	0.4	
Franklin Templeton ACWI Sm Cap ex US	9.08% 6.24%	34 92	20.06% 15.56%	24 90	25.43% 20.32%	37 69	4.29% 3.31%	81 88	
Franklin Templeton - Net	9.08%	34	19.86%	26	24.75%	41	3.58%	87	
CAI Intl Small Cap	8.50%		18.20%		23.39%		5.88%		
William Blair	8.49%	50	17.19%	65	18.17%	78	4.93%	67	
ACWI Sm Cap ex US	6.24%	92	15.56%	90	20.32%	69	3.31%	88	
Intl SC Blended Benchmark William Blair - Net	6.24% 8.30%	92 55	15.56% 16.75%	90 71	20.32% 17.27%	69 88	3.31% 4.12%	88 83	
CAI Intl Small Cap	8.50%	00	18.20%		23.39%	00	5.88%	00	
·									
Emerging Markets	6.06%	53	16.50%	76	18.58%	86	0.73%	76	
MSCI Emerging Mkts Idx	6.38%	44	18.60%	67	24.17%	62	1.44%	72	
CAI Emerging Core	6.13%		20.03%		25.40%		2.55%		
Genesis	6.06%	53	16.50%	76	18.58%	86	0.73%	76	
MSCI Emerging Markets Index	6.38%	44	18.60%	67	24.17%	62	1.44%	72 70	
Genesis - Net CAI Emerging Core	6.06% 6.13%	53	16.33% 20.03%	78	18.04% 25.40%	90	0.17% 2.55%	78	
Or it Emorging Cold	0.1070		20.0070		20.70 /0		2.00 /0		

^{*} Custom benchmark is calculated as a weighted average of each fund s respective benchmark.



The table below details the rates of return for the fund's international large cap core, international small cap, and emerging markets managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since	
	Years		Years		Inception	
Intl Large Cap Active Core MSCI ACWI ex-US Index CAI NonUS Eq	11.33% 7.22% 9.57%	15 94	1.13% 2.33%	90	4.79% (2/08) 1.88% (2/08)	
Arrowstreet MSCI ACWI ex-US Index Arrowstreet - Net CAI NonUS Eq	11.90% 7.22% 11.38% 9.57%	8 94 14	1.13% 2.33%	90	4.93% (3/08) 1.59% (3/08) 4.44% (3/08)	
Brown MSCI ACWI ex-US Index Brown - Net CAI NonUS Eq	12.61% 7.22% 11.50% 9.57%	5 94 12	4.02% 1.13% 3.33% 2.33%	20 90 30	8.30% (10/04) 6.15% (10/04) 6.63% (1/05)	
GlobeFlex MSCI ACWI ex-US Index GlobeFlex - Net CAI NonUS Eq	10.52% 7.22% 10.08% 9.57%	30 94 37	2.60% 1.13% 2.16% 2.33%	44 90 59	5.18% (3/06) 3.59% (3/06) 4.72% (3/06)	
Progress Intl Equity* Custom Benchmark Progress Intl Equity - Net CAI NonUS Eq	- - - 9.57%		- - 2.33%		3.10% (7/14) 2.19% (7/14) 2.66% (7/14)	
Intl Large Cap Pass. Core CAI NonUS Eq	9.11% 9.57%	60	1.45% 2.33%	83	3.34% (1/00)	
NTGI MSCI EAFE Idx MSCI EAFE Index NTGI EAFE Idx - Net CAI NonUS Eq	9.11% 8.69% 9.10% 9.57%	60 71 60	1.44% 1.03% 1.43% 2.33%	83 91 83	3.74% (2/00) 3.35% (2/00) 5.01% (1/05)	
International Small Cap ACWI Sm Cap ex US CAI Intl Small Cap	11.43% 10.02% 14.00%	82 94	1.29% 2.91% 4.96%	94 92	4.96% (12/05) 6.51% (12/05)	
Franklin Templeton ACWI Sm Cap ex US Franklin Templeton - Net CAI Intl Small Cap	11.31% 10.02% 10.54% 14.00%	84 94 90	2.91% - 4.96%	92	7.16% (8/11) 5.16% (8/11) 6.43% (8/11)	
William Blair ACWI Sm Cap ex US Intl SC Blended Benchmark William Blair - Net CAI Intl Small Cap	11.52% 10.02% 10.02% 10.66% 14.00%	81 94 94 89	2.91% 2.13% - 4.96%	92 93	10.81% (9/10) 8.10% (9/10) 8.59% (9/10) 9.97% (9/10)	
Emerging Markets MSCI Emerging Mkts Idx CAI Emerging Core	5.35% 4.33% 5.32%	47 86	4.83% 2.25% 3.25%	15 76	9.15% (2/92) 7.21% (2/92)	
Genesis MSCI Emerging Markets Index Genesis - Net CAI Emerging Core	5.35% 4.33% 4.78% 5.32%	47 86 67	4.83% 2.25% 4.23% 3.25%	15 76 19	11.70% (5/04) 9.44% (5/04) 9.53% (1/05)	

^{*} Custom benchmark is calculated as a weighted average of each fund s respective benchmark.



The table below details the rates of return for the fund's domestic fixed core managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last	
	Last		to		Last		3	
	Quarter		Date		Year		Years	
Total Fixed Income	1.69%	28	2.99%	41	2.10%	40	3.08%	29
Blmbg Aggregate Index	1.45%	67	2.27%	72	(0.31%)	89	2.48%	66
Pub Pln- Dom Fixed	1.56%		2.82%		1.48%		2.78%	
Dom. Fixed Active Core	1.48%	70	2.48%	54	0.41%	47	2.94%	41
CAI Core Bond FI	1.54%		2.50%		0.37%		2.90%	
EARNEST Partners	1.68%	21	2.53%	46	(0.07%)	75	3.06%	27
Blmbg Aggregate Index	1.45%	21 75	2.27%	80	(0.31%)	7 5 86	2.48%	27 89
EARNEST Partners - Net	1.64%	32	2.44%	58	(0.25%)	84	2.46%	52
CAI Core Bond FI	1.54%	32	2.44%	58	0.23%)	84	2.90%	52
CAI Cole Bolla FI	1.54%		2.50%		0.37%		2.90%	
Piedmont	1.37%	85	2.57%	41	1.06%	20	2.83%	53
Blmbg Aggregate Index	1.45%	75	2.27%	80	(0.31%)	86	2.48%	89
Piedmont - Net	1.33%	92	2.48%	54	0.90%	28	2.68%	71
CAI Core Bond FI	1.54%		2.50%		0.37%		2.90%	
Garcia Hamilton	1.39%	80	2.35%	71	0.23%	61	_	
Blmbg Aggregate Index	1.45%	75	2.27%	80	(0.31%)	86	2.48%	89
Garcia Hamilton	1.36%	75 88	2.21 %	78	0.12%	67	2.40 /0	09
CAI Core Bond FI	1.54%	00	2.50%	70	0.12 %	67	2.90%	
CAI Cole Bolld I I	1.54 /6		2.30 /6		0.57 /0		2.90 /6	
Dom. Fixed Passive Core	1.48%	70	2.34%	72	(0.29%)	85	2.56%	83
CAI Core Bond FI	1.54%		2.50%		0.37%		2.90%	
NTGI Bimbg Agg. Index	1.46%	72	2.32%	75	(0.36%)	88	2.52%	87
Blmbg Aggregate Index	1.45%	7 2 75	2.27%	7 3 80	(0.31%)	86	2.48%	8 9
NTGI BC Agg. Index - Net	1.46%	73 72	2.31%	75	(0.37%)	88	2.51%	87
CAI Core Bond FI	1.54%	12	2.50%	75	0.37%	00	2.90%	01
OVI ONE DOING LI	1.04 70		2.30 /0		0.37 /0		2.30 /0	
BlackRock US Debt	1.50%	63	2.36%	69	(0.21%)	82	2.60%	82
Blmbg Aggregate Index	1.45%	75	2.27%	80	(0.31%)	86	2.48%	89
BlackRock US Debt -Net	1.50%	64	2.36%	70	(0.21%)	82	2.60%	82
CAI Core Bond FI	1.54%		2.50%		0.37%		2.90%	



The table below details the rates of return for the fund's domestic fixed core managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since	
	Years		Years		Inception	
Total Fixed Income	3.38%	28	5.41%	24	8.47% (1/82)	
Blmbg Aggregate Index	2.21%	72	4.48%	66	7.93% (1/82)	
Pub Pln- Dom Fixed	2.85%	12	4.95%	00	- (1/62)	
T db T iii Beiii T ixed	2.0070		4.50 /0			
Dom. Fixed Active Core	2.82%	35	4.86%	73	4.68% (4/01)	
CAI Core Bond FI	2.70%		5.04%		-	
EARNEST Partners	2.79%	38	4.97%	59	4.70% (5/05)	
Blmbg Aggregate Index	2.21%	98	4.48%	90	4.24% (5/05)	
EARNEST Partners - Net	2.58%	63	4.76%	81	4.49% (5/05)	
CAI Core Bond FI	2.70%	00	5.04%	01	-	
67 ti 0010 2011a 1 1	2 0 /0		0.0170			
Piedmont	2.87%	34	4.80%	75	4.49% (6/05)	
Blmbg Aggregate Index	2.21%	98	4.48%	90	4.18% (6/05)	
Piedmont - Net	2.70%	52	4.62%	86	4.30% (6/05)	
CAI Core Bond FI	2.70%	02	5.04%	00	-	
<i></i>	6 76		0.0.70			
Garcia Hamilton	-		_		2.75% (6/15)	
Blmbg Aggregate Index	2.21%	98	4.48%	90	2.14% (6/15)	
Garcia Hamilton	-		_		2.65% (6/15)	
CAI Core Bond FI	2.70%		5.04%		-	
Dom. Fixed Passive Core	2.25%	97	4.44%	91	6.11% (1/90)	
CAI Core Bond FI	2.70%		5.04%		-	
NTGI Blmbg Agg. Index	2.24%	98	4.43%	91	6.17% (2/90)	
Blmbg Aggregate Index	2.21%	98	4.48%	90	6.16% (2/90)	
NTGI BC Agg. Index - Net	2.23%	98	4.42%	92	4.16% (1/05)	
CAI Core Bond FI	2.70%		5.04%		-	
BlackRock US Debt	-		-		3.15% (10/13)	
Blmbg Aggregate Index	2.21%	98	4.48%	90	3.00% (10/13)	
BlackRock US Debt -Net	-		-		3.14% (10/13)	
CAI Core Bond FI	2.70%		5.04%		-	



The table below details the rates of return for the fund's domestic, international and high yield fixed income managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last		
	Last		to		Last		3		
	Quarter		Date		Year		Years		
Domestic Fixed Core Plus Blmbg Aggregate Index	1.82% 1.45%	45 90	3.18% 2.27%	39 98	2.07% (0.31%)	54 99	3.29% 2.48%	33 93	
CAI Core Plus FI	1.79%		3.05%		2.29%		2.98%		
BlackRock Core Plus Blmbg Aggregate Index	1.62% 1.45%	67 90	2.63% 2.27%	89 98	0.55% (0.31%)	95 99	2.98% 2.48%	50 93	
BlackRock Core Plus - Net CAI Core Plus FI	1.61% 1.79%	71	2.61% 3.05%	90	0.44% 2.29%	97	2.83% 2.98%	69	
		00		0.4		00	2.90 %		
Brandes FI Core + Blmbg Aggregate Index	1.39% 1.45%	92 90	2.54% 2.27%	94 98	(0.15%) (0.31%)	99 99	- 2.48%	93	
Brandes FI Core + - Net CAI Core Plus FI	1.39% 1.79%	92	2.54% 3.05%	94	(<mark>0.15%)</mark> 2.29%	99	- 2.98%		
LM Capital	1.58%	75	2.82%	79	1.34%	75	3.11%	39	
Blmbg Aggregate Index	1.45%	90	2.27%	98	(0.31%)	99	2.48%	93	
LM Capital - Net CAI Core Plus FI	1.54% 1.79%	83	2.74% 3.05%	82	1.18% 2.29%	79	2.94% 2.98%	59	
Progress Fixed Income	1.72%	54	2.92%	64	1.61%	67	3.00%	49	
Blmbg Aggregate Index Progress Fixed Inc Net	1.45% 1.63%	90 65	2.27% 2.75%	98 82	(<mark>0.31%)</mark> 1.27%	99 77	2.48% 2.66%	93 85	
CAI Core Plus FI	1.79%	00	3.05%	02	2.29%	11	2.98%	65	
Taplin, Canida, Habacht	1.76%	51	3.19%	39	3.93%	7	3.45%	24	
Blmbg Aggregate Index Taplin, Canida, Hab Net	1.45% 1.73%	90 52	2.27% 3.13%	98 47	(<mark>0.31%)</mark> 3.79%	99 8	2.48% 3.32%	93 33	
CAI Core Plus FI	1.79%		3.05%		2.29%		2.98%		
Western	2.46%	4 90	4.33%	3	3.30%	17 99	4.05%	5 93	
Blmbg Aggregate Index Western - Net	1.45% 2.42%	90 4	2.27% 4.29%	98 3	(<mark>0.31%)</mark> 3.19%	99 18	2.48% 3.92%	93 6	
CAI Core Plus FI	1.79%		3.05%		2.29%		2.98%		
Bank Loans	0.95% 0.95%		2.32% 2.32%		8.97% 8.97%		-		
Barings Global Loan Fund Custom Benchmark*	0.95%		2.32% 2.12%		7.58%		-		
Barings Global Loan Fund - Net	0.80%		2.03%		8.35%		-		
Emerging Markets Standish	3.08% 3.08%	28 28	8.99% 8.99%	36 36	8.99% 8.99%	29 29	-		
Custom Benchmark**	2.78%	39	7.93%	51	6.36%	77	0.94%	63	
Standish - Net Emerging Debt Database	3.00% 2.62%	29	8.80% 7.97%	38	8.62% 7.94%	35	- 3.09%		
Opportunistic Fixed Income	1.73%		3.71%		10.57%		5.0570		
Crescent	1.73%		3.71%		10.57%		_		
Custom Benchmark*** Crescent - Net	1.45% 1.55%		3.41% 3.36%		10.07% 9.82%		3.93% -		
High Yield	2.29%	39	4.49%	64	12.08%	48	5.26%	15	
CAI High Yield Fixed Inc	2.20%		4.75%		11.98%	-	4.23%	-	
MacKay Shields ML High Yield Cash Pay Index	2.29% 2.16%	39 55	4.52% 4.92%	62 39	12.52% 12.75%	35 30	5.61% 4.48%	5 39	
MacKay Shields - Net	2.20%	53	4.34%	78	12.13%	47	5.24%	39 17	
CAI High Yield Fixed Inc	2.20%		4.75%		11.98%		4.23%		



Taplin, Canida, Habacht switched from core to core plus effective 10/01/2010.

* Custom Benchmark is Credit Suisse US Leveraged Loan Index and the Credit Suisse Western European Leveraged Loan Index, weighted by the portfolio's market value to each sector.

** Custom Benchmark is 50% JPM GBI-EM Index, 25% JPM EMBI Global Index and 25% JPM Corporate EMBI Diversified Index.

*** Custom Benchmark is 50% S&P/LSTA Leveraged Loan Index and 50% US High Yield Master II Index.

The table below details the rates of return for the fund's domestic, international and high yield fixed income managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since	
	Years		Years		Inception	
Domestic Fixed Core Plus	3.46%	51	5.23%	78	8.32% (1/82)	
Blmbg Aggregate Index	2.21%	100	4.48%	97	7.93% (1/82)	
CAI Core Plus FI	3.48%		5.55%		-	
BlackRock Core Plus	2.83%	95	5.05%	82	4.84% (4/07)	
Blmbg Aggregate Index BlackRock Core Plus - Net	2.21% 2.65%	100 99	4.48% 4.92%	97 91	4.31% (4/07) 4.71% (4/07)	
CAI Core Plus FI	3.48%	99	5.55%	91	4.71% (4/07)	
Brandes FI Core +	-		-		1.81% (3/16)	
Blmbg Aggregate Index	2.21%	100	4.48%	97	2.11% (3/16)	
Brandes FI Core + - Net CAI Core Plus FI	2.400/		-		1.81% (3/16)	
CAI Core Plus FI	3.48%		5.55%		-	
LM Capital	3.21%	77	5.33%	70	5.10% (5/05)	
Blmbg Aggregate Index	2.21%	100	4.48%	97	4.24% (5/05)	
LM Capital - Net CAI Core Plus FI	3.04% 3.48%	83	5.16% 5.55%	79	4.94% (5/05)	
CAI Core Plus FI	3.40%		5.55%		-	
Progress Fixed Income	3.20%	78	5.22%	78	5.10% (1/06)	
Blmbg Aggregate Index	2.21%	100	4.48%	97	4.35% (1/06)	
Progress Fixed Inc Net CAI Core Plus FI	2.85% 3.48%	93	4.85% 5.55%	92	4.75% (1/06)	
CAI Cole Flus FI	3.40 %		5.55%		-	
Taplin, Canida, Habacht	3.97%	20	5.50%	52	5.18% (5/05)	
Blmbg Aggregate Index	2.21%	100	4.48%	97	4.24% (5/05)	
Taplin, Canida, Hab Net CAI Core Plus FI	3.83% 3.48%	27	5.37% 5.55%	64	5.05% (5/05)	
CAI COIE Flus FI	3.40 %		5.55%		-	
Western	4.04%	17	5.43%	57	5.66% (11/01)	
Blmbg Aggregate Index	2.21%	100	4.48%	97	4.40% (11/01)	
Western - Net CAI Core Plus FI	3.91% 3.48%	23	5.28% 5.55%	77	5.09% (1/05)	
CAI Cole Flus I I	3.40 /0		3.33 /6		-	
Bank Loans	-		-		4.62% (8/14)	
Barings Global Loan Fund	-		-		4.62% (8/14)	
Custom Benchmark Barings Global Loan Fund - Net	-		_		3.82% (8/14) 4.02% (8/14)	
•					, ,	
Emerging Markets Standish	-		-		2.48% (8/14) 2.48% (8/14)	
Custom Benchmark	2.32%	64	5.48%	64	1.18% (8/14)	
Standish - Net	-		-		2.15% (8/14)	
Emerging Debt Database	4.30%		7.00%		-	
Opportunistic Fixed Income	-		-		3.65% (8/14)	
Crescent Custom Benchmark	- 5.76%		6.02%		3.46% (9/14) 4.11% (9/14)	
Crescent - Net	5.70%		0.02 //		4.11% (9/14) 3.04% (9/14)	
					, ,	
High Yield	7.18%	30	7.79%	36	9.80% (4/86)	
CAI High Yield Fixed Inc	6.80%		7.53%		-	
MacKay Shields	7.32%	27	7.50%	51	9.23% (11/00)	
ML High Yield Cash Pay Index	6.88%	44	7.47%	52	7.92% (11/00)	
MacKay Shields - Net	6.94%	41	7.12%	69	7.17% (1/05)	
CAI High Yield Fixed Inc	6.80%		7.53%		-	



Real Estate Returns

The table below details the rates of return for the fund's real estate opportunistic, real estate core, and real estate value added managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns for Periods Ended June 30, 2017

		Year		Last	
	Last	to	Last	3	
	Quarter	Date	Year	Years	
Real Estate Core	3.16%	3.38%	8.93%	10.13%	
TA Buckhead Ind. Prop.	5.04%	6.04%	10.13%	10.91%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Barings Core Property Fund	1.33%	1.14%	7.50%	9.44%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Barings European Core Property	6.65%	_	-	-	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
INVESCO Core RE	2.32%	2.11%	9.45%	10.04%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
AEW Core Property Trust	1.82%	1.41%	5.26%	8.80%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Real Estate Non-Core	2.25%	4.20%	8.90%	10.62%	
Artemis MWBE Spruce	0.52%	0.59%	(4.49%)	-	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Franklin Templeton EMREFF	(5.02%)	4.27%	22.99%	16.56%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Security Capital	(4.46%)	(6.03%)	(13.71%)	(0.09%)	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Dune II	0.59%	(0.37%)	7.33%	12.12%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Non-Core Real Estate Funds	2.67%	4.49%	10.59%	12.15%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Rockwood Fund VIII	27.49%	25.86%	19.34%	22.31%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Almanac ARS V	3.45%	8.98%	11.50%	11.38%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
TA Realty IX	(0.57%)	(0.03%)	3.89%	10.04%	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	
Non-US Real Estate	8.63%	13.53%	8.23%	_	
Blended Benchmark**	1.47%	3.04%	6.90%	10.33%	

Returns are time-weighted and are reported net of fee for all real estate managers.

** The Blended Benchmark is currently ODCE Value Weigh Index+1%. Returns between January 1, 2007 and December 31, 2012 reflect NPI+1%. Returns prior to January 1, 2007, reflect those of the Consumer Price Index +5%.



Real Estate Returns

The table below details the rates of return for the fund's real estate opportunistic, real estate core, and real estate value added managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns for Periods Ended June 30, 2017

	Last 5	Last 10	Since
	Years	Years	Inception
Real Estate Core	10.56%	4.46%	7.10% (4/99)
TA Buckhead Ind. Prop.	11.39%	7.13%	10.46% (8/95)
Blended Benchmark**	10.92%	7.15%	
Barings Core Property Fund	9.84%	-	9.84% (8/11) 11.22% (8/11)
Blended Benchmark**	10.92%	7.15%	
Barings Euro Core Property	-	-	7.35% (3/17) 1.99% (3/17)
Blended Benchmark**	10.92%	7.15%	
INVESCO Core RE	10.33%	-	10.39% (4/11) 11.52% (4/11)
Blended Benchmark**	10.92%	7.15%	
AEW Core Property Trust	-	-	9.60% (10/13) 10.46% (10/13)
Blended Benchmark**	10.92%	7.15%	
Real Estate Non-Core	11.96%	-	12.57% (1/10)
Franklin Templeton EMREFF	17.16%	-	12.03% (9/11) 11.17% (9/11)
Blended Benchmark**	10.92%	7.15%	
Security Capital	3.90%	3.40%	11.24% (11/97)
Blended Benchmark**	10.92%	7.15%	
Dune II	17.15%	-	6.17% (2/09) 8.68% (2/09)
Blended Benchmark**	10.92%	7.15%	
Non-Core Real Estate Funds	11.05%	-	11.29% (10/11) 11.11% (10/11)
Blended Benchmark**	10.92%	7.15%	
Rockwood Fund VIII	25.42%	-	(19.94%) (4/09)
Blended Benchmark**	10.92%	7.15%	9.50% (4/09)
Almanac ARS V	14.27%	-	7.96% (10/08) 7.01% (10/08)
Blended Benchmark**	10.92%	7.15%	
TA Realty IX	9.42%	-	9.81% (5/10) 12.23% (5/10)
Blended Benchmark**	10.92%	7.15%	
Non-US Real Estate	-	-	(7.84%) (8/14) 10.26% (8/14)
Blended Benchmark**	10.92%	7.15%	



Alternative Investments Returns

The table below details the rates of return for the fund's absolute return, private equity, agriculture, and timberland managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

			Year				Last		
	Last Quarter		to Date		Last Year		3 Years		
Absolute Return CAI Abs Return Hedge FoF	31.02% 0.87%	1	32.88% 2.10%	1	40.12% 6.79%	1	12.37% 1.60%	1	
Aurora Alternatives Custom Benchmark* HFR Fund-of-Funds Index CAI Abs Return Hedge FoF	31.02% 2.18% 0.70% 0.87%	1 1 52	32.88% 4.40% 3.10% 2.10%	1 12 39	40.12% 9.00% 6.37% 6.79%	1 14 52	12.37% 9.00% 1.52% 1.60%	1 1 52	
Private Equity	4.83%		8.32%		15.30%		9.72%		
Abbott Alternatives Custom Benchmark* Abbott - Net	5.15% 2.18% 5.04%		7.93% 4.40% 7.71%		16.46% 9.00% 15.98%		8.47% 9.00% 8.07%		
Muller & Monroe ILPEFF Alternatives Custom Benchmark*	(82.75%) 2.18%		(82.94%) 4.40%		(81.75%) 9.00%		(44.57%) 9.00%		
Muller & Monroe MPEFF Alternatives Custom Benchmark*	1.61% 2.18%		1.30% 4.40%		3.25% 9.00%		10.60% 9.00%		
Pantheon Alternatives Custom Benchmark* Pantheon - Net	4.61% 2.18% 4.51%		9.23% 4.40% 9.13%		16.47% 9.00% 16.19%		9.73% 9.00% 9.33%		
Private Equity Fds- Domestic Alternatives Custom Benchmark* Private Eq Fds- Domestic - Net	5.00% 2.18% 5.00%		8.40% 4.40% 8.40%		14.81% 9.00% 14.81%		13.49% 9.00% 13.49%		
Private Equity Fds- International Alternatives Custom Benchmark*	10.46% 2.18%		17.68% 4.40%		11.42% 9.00%		9.00%		
Agriculture	(0.06%)		(0.57%)		(1.39%)		12.08%		
Premiere Partners IV NCREIF Farmland Index (1Q lagged) NCREIF Total Index (1Q lagged) CAI RE Agriculture Funds	(0.06%) 0.49% 1.55%		(0.57%) 3.40% 3.30%		(1.39%) 6.15% 7.27%		9.31% 10.58% -		
Timberland	1.00%		1.00%		3.04%		2.37%		
Forest Investment Assoc. NCREIF Timberland Index CAI Real Estate Timber	1.00% 0.76% -		1.00% 1.95% -		3.04% 3.64%		2.37% 5.67%		

Returns are reported net of fee for all alternative investment managers with the exception of Abbott and Pantheon. * The Alternatives Custom Benchmark is based on an annualized rate of return of 9.0%. Prior to July 1, 2010 the Benchmark was based on an annual return of 12.0%. Prior to 2004, the Benchmark was based on an annual return of 13.0%. Prior to 2003, it was based on an annual return of 15.0%. Private Equity performance is lagged one quarter. Agriculture and Timberland performance is lagged one month.



Alternative Investments Returns

The table below details the rates of return for the fund's absolute return, private equity, agriculture, and timberland managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns and Rankings for Periods Ended June 30, 2017

	Last 5		Last 10		Since	
	Years		Years		Inception	1
Absolute Return CAI Abs Return Hedge FoF	10.60% 4.62%	3	5.00% 3.10%	3	6.37%	
Aurora Alternatives Custom Benchmark* HFR Fund-of-Funds Index CAI Abs Return Hedge FoF	11.76% 9.00% 3.85% 4.62%	3 5 74	6.00% 9.89% 0.86% 3.10%	2 1 100	7.53% 10.93% 3.46%	(11/01) (11/01) (11/01)
Private Equity	10.81%		8.15%		12.85%	(2/86)
Abbott Alternatives Custom Benchmark* Abbott - Net	10.57% 9.00% 10.57%		7.72% 9.89% 7.72%		13.73% 12.86% 13.73%	(7/87) (7/87) (7/87)
Muller & Monroe ILPEFF Alternatives Custom Benchmark*	(28.70%) 9.00%		(16.04%) 9.89%		(18.72%) 10.24%	(7/05) (7/05)
Muller & Monroe MPEFF Alternatives Custom Benchmark*	9.65% 9.00%		- 9.89%		5.49% 9.70%	(5/08) (5/08)
Pantheon Alternatives Custom Benchmark* Pantheon - Net	10.94% 9.00% 10.41%		9.17% 9.89% -		9.22% 11.17% 11.42%	(11/00) (11/00) (1/10)
Private Equity Fds- Domestic Alternatives Custom Benchmark* Private Eq Fds- Domestic - Net	10.06% 9.00% 8.80%		9.89% -		9.52% 9.00% 8.00%	(6/12) (6/12) (6/12)
Private Equity Fds- International	-		-		(36.51%)	(7/15)
Agriculture	15.63%		9.58%		8.42%	(10/97)
Premiere Partners IV NCREIF Farmland Index NCREIF Total Index CAI RE Agriculture Funds	13.07% 10.69% -		12.88% 6.72%		7.79% - - -	(3/15)
Timberland	3.64%		5.10%		8.07%	(10/92)
Forest Investment Assoc. NCREIF Timberland Index CAI Real Estate Timber	4.05% 7.14% -		5.54% 5.71% -		8.25% - -	(10/92)

Returns are reported net of fee for all alternative investment managers with the exception of Abbott and Pantheon. * The Alternatives Custom Benchmark is based on an annualized rate of return of 9.0%. Prior to July 1, 2010 the Benchmark was based on an annual return of 12.0%. Prior to 2004, the Benchmark was based on an annual return of 13.0%. Prior to 2003, it was based on an annual return of 15.0%. Private Equity performance is lagged one quarter. Agriculture and Timberland performance is lagged one month.

