# Total Fund Performance Detail (Net) - Preliminary

September 30, 2016

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Composite	466,340,604	100.0	100.0	0.4	3.4	4.7	5.6	4.9	8.5	5.9	6.7	Jan-86
Allocation Index				0.7	3.8	6.5	9.7	5.8	8.7	5.2		Jan-86
Policy Index				0.7	4.2	6.8	10.0	5.8	9.0	5.6		Jan-86
Total Balanced	68,514,290	14.7	14.0	1.0	3.8	7.6	8.0	2.2	5.3		3.5	Dec-10
PRIT Core Fund	3,043,925	0.7										
Wellington Opportunistic Investment	22,251,470	4.8	5.0	1.2	6.0	6.6	8.9	4.3	6.7		8.3	Nov-08
65% MSCI ACWI (Net) / 35% BC Agg				0.4	3.6	6.5	9.8	4.9	8.1	4.9	8.5	Nov-08
PIMCO All Asset	25,788,015	5.5	5.0	1.1	3.9	13.7	13.7	2.0	4.9		8.5	Dec-08
PIMCO All Asset Index				0.3	1.6	7.9	8.1	4.6	4.8	5.5	7.3	Dec-08
William Blair	17,430,880	3.7	4.0	0.6	1.1	1.7	-0.2				-5.8	Mar-15
60% MSCI ACWI (Net)/40% CITI WGBI				0.6	3.3	8.5	11.3	4.0	6.8	4.6	2.4	Mar-15
Total Domestic Equity	102,790,518	22.0	21.0	-0.1	4.4	4.5	9.8	7.8	15.2	7.7	5.9	May-99
Large Cap	72,979,521	15.6	15.0	-0.3	3.3	3.1	9.5	9.2	15.2		12.2	Dec-10
Rhumbline Advisors S&P 500 Index Fund	31,473,939	6.7	7.0	0.0	3.8	7.7	15.3	11.0	16.2	7.2	7.6	Apr-97
S&P 500				0.0	3.9	7.8	15.4	11.2	16.4	7.2	7.5	Apr-97
Coho Relative Value Equity	20,952,812	4.5	4.0	-1.1	8.0	-			-		8.1	Mar-16
Russell 1000 Value				-0.2	3.5	10.0	16.2	9.7	16.2	5.9	16.0	Mar-16
Polen Focused Growth	20,552,770	4.4	4.0	0.1	5.0						6.0	Feb-16
Russell 1000 Growth				0.4	4.6	6.0	13.8	11.8	16.6	8.8	12.3	Feb-16
Small Cap	29,810,997	6.4	6.0	0.2	7.4	8.1	10.7	5.1	15.3		12.0	Dec-10
Robeco Boston Partners Small Cap Value	15,452,736	3.3	3.0	0.0	9.1	12.4	13.8	5.8	15.5	7.9	10.9	Feb-97
Russell 2000 Value				0.8	8.9	15.5	18.8	6.8	15.4	5.8	9.1	Feb-97
Loomis Sayles Small Cap Growth	14,358,261	3.1	3.0	0.5	5.7	3.8	7.6	4.3	15.1	9.9	5.1	Jan-97
Russell 2000 Growth				1.4	9.2	7.5	12.1	6.6	16.1	8.3	6.2	Jan-97



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September 30, 2016

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Non-US Equity	77,275,792	16.6	19.0	1.5	7.5	6.3	8.8	-0.4	5.3	0.5	3.8	Mar-99
International Equity	55,705,259	11.9	15.0	1.7	7.1	4.0	7.8	0.1	6.2		-	Sep-05
SEG Baxter Street	28,988,762	6.2	5.0	2.3	7.7				-		6.4	May-16
MSCI ACWI ex USA				1.2	6.9	5.8	9.3	0.2	6.0	2.2	3.5	May-16
Schroder International Alpha Fund	26,716,497	5.7	5.0	1.1	6.5	2.5	7.9	1.3			4.5	Mar-12
MSCI EAFE				1.2	6.4	1.7	6.5	0.5	7.4	1.8	4.8	Mar-12
Emerging Markets Equity	21,570,533	4.6	4.0	1.1	8.6	12.2	11.3				-3.1	Nov-13
Lee Munder Emerging Market Equity	21,570,533	4.6	4.0	1.1	8.6	12.2	11.3				-3.2	Dec-13
MSCI Emerging Markets				1.3	9.0	16.0	16.8	-0.6	3.0	3.9	-1.7	Dec-13
Total Fixed Income	104,762,686	22.5	21.0	0.2	2.2	8.5	7.8	4.2	5.7	6.5	7.1	Mar-99
Invesco Core Bonds	40,782,663	8.7	9.0	0.1	1.6	7.8	7.2	4.7	4.3	5.5	5.5	Dec-98
Barclays Aggregate				-0.1	0.5	5.8	5.2	4.0	3.1	4.8	5.1	Dec-98
Loomis Sayles - Multi Sector Bonds	44,457,480	9.5	8.0	0.2	3.4	10.5	9.7	3.8	6.7	7.1	8.3	Mar-99
Barclays Aggregate				-0.1	0.5	5.8	5.2	4.0	3.1	4.8	5.2	Mar-99
Barclays High Yield				0.7	5.6	15.1	12.7	5.3	8.3	7.7	7.0	Mar-99
Invesco Mortgage Fund	1,054,585	0.2		0.0	0.0	-22.4	-23.3	9.9	7.0		15.5	Apr-10
Barclays Aggregate				-0.1	0.5	5.8	5.2	4.0	3.1	4.8	4.1	Apr-10
Rhumbline TIPS	18,467,958	4.0	4.0	0.5	0.9						2.5	Jun-16
Barclays US TIPS				0.5	1.0	7.3	6.6	2.4	1.9	4.5	3.1	Jun-16
Total Hedge Fund	39,214,479	8.4	9.0	-0.3	2.1	0.5	-0.5	1.3	4.1	2.9	2.9	Oct-06
PRIM Absolute Return Fund	17,885,984	3.8	5.0									
Permal Fixed Income Holdings	10,954,584	2.3	2.0	-0.7	1.8	1.4	-0.1	1.2	4.3		4.3	Oct-11
HFRI Fund of Funds Composite Index				0.4	2.4	-0.3	0.5	2.2	3.2	1.8	3.2	Oct-11
EnTrust	10,373,911	2.2	2.0	-0.4	2.0	-1.5	-3.9	-1.1			2.1	Jan-12
HFRI Fund of Funds Composite Index				0.4	2.4	-0.3	0.5	2.2	3.2	1.8	3.4	Jan-12
Other	5,327,994	1.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1		0.1	Dec-10
Cash Account	5,327,994	1.1		0.0	0.0	0.0	0.0	0.2	0.1	1.0	1.9	Feb-00
91 Day T-Bills				0.0	0.1	0.2	0.2	0.1	0.1	0.8	1.6	Feb-00



# Total Fund Performance Detail (Net) - Preliminary

September 30, 2016

September 30, 2010	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Real Estate	34,997,507	7.5	7.0	0.0	0.6	4.0	7.3	11.5	12.6	5.9	7.7	Apr-99
PRIT Core Real Estate	15,980,311	3.4										
Morgan Stanley Prime Property	7,410,874	1.6		0.0	0.0	4.3	7.5	12.5	13.0	6.2	8.7	Sep-95
Intercontinental Real Estate Investment Fund IV	38,618	0.0		0.0	0.0	-10.6	-15.3	11.1	6.2	-4.0	-5.7	Jun-05
Invesco Mortgage Recovery II (\$3M commitment in '15)	2,179,825	0.5		0.0	0.0	-2.7	-1.7				-1.7	Oct-15
Landmark VI (\$2m commitment in '11)	743,291	0.2		0.0	0.0	-0.7	0.6	10.6	14.2		14.1	Jul-11
Mesirow MFire Global (\$2m commitment in '11)	1,504,264	0.3		0.0	0.0	2.4	4.4	8.9			2.7	May-12
Cerberus (\$1.5m commitment in '12)	1,646,696	0.4		0.0	0.0	3.1	5.8	16.8			17.7	May-13
Realty Associates Fund X LP (\$3.5m commitment in '12)	3,166,953	0.7		0.0	0.0	4.7	8.6	12.7			10.7	May-13
TerraCap Partners III (Institutional), LP	2,326,675	0.5		0.0	0.0	-4.5	-1.5				1.8	Jul-15
NCREIF Property Index 1 Qtr Lag				2.0	2.0	7.3	10.6	11.6	11.5	7.4	11.1	Jul-15
Total Private Equity	33,457,339	7.2	9.0	0.0	0.0	-7.9	-13.4	15.4	11.1	11.7	8.9	Apr-99
PRIM Vintage Year 2008 (\$3m commitment in '08)	1,744,521	0.4										
PRIM Vintage Year 2009 (\$1m commitment in '09)	277,613	0.1										
PRIM Vintage Year 2010 (\$1m commitment in '10)	797,383	0.2										
PRIM Vintage Year 2011 (\$1.5m commitment in '11)	1,214,878	0.3										
PRIM Vintage Year 2012 (\$1m commitment in '12)	543,111	0.1										
PRIM Vintage Year 2014 (\$2m commitment in '14)	587,902	0.1										
Alcentra European DLF (\$5m commitment in '14)	4,441,941	1.0		0.0	0.0	1.7	3.5				8.6	Jan-15
Ascent Fund II	214,506	0.0		0.0	0.0	119.2	149.2	73.6	40.3	26.5	20.4	Jan-99
Ascent Fund IV (\$2m commitment in '04)	219,071	0.0		0.0	0.0	-64.0	-71.8	-46.4	-30.5	-18.1	-15.1	Jul-04
Ascent Fund IV-B	1,493,650	0.3		0.0	0.0						0.0	Jul-16
Ascent Fund V (\$2m commitment in '08)	1,756,582	0.4		0.0	0.0	14.7	16.2	8.1	12.8		7.9	Oct-08
Ascent VI (\$3m commitment in '15)	815,261	0.2		0.0	0.0	-9.5					-17.1	Dec-15
Boston Capital	16,510	0.0		0.0	0.0	0.0	-0.8	-9.2	-0.4	14.9	8.3	Apr-99
Castile Ventures III, L.P. (\$3m commitment in '07)	960,174	0.2		0.0	0.0	-3.5	-8.0	-11.1	-10.7		-10.3	Jan-08
Invesco Fund IV (\$3m commitment in '03)	1,058,874	0.2		0.0	0.0	-1.6	0.2	10.2	10.4	13.7	10.1	Feb-04
Invesco Fund VI (\$5m commitment in '13)	4,184,443	0.9		0.0	0.0	-0.9	-0.6	13.6			12.5	Jul-13
Kayne Energy Fund VII (\$5m commitment in '15)	2,593,708	0.6		0.0	0.0	-2.3					-2.3	Jan-16
Foundry 2007 (\$3m commitment in '07)	3,205,225	0.7		0.0	0.0	-42.5	-52.8	36.9	15.6		34.1	Dec-07
Foundry 2010 (\$3m commitment in '10)	3,289,961	0.7		0.0	0.0	-5.7	-9.1	4.2	13.4		8.7	Jan-11
Foundry 2010 Annex	234,314	0.1		0.0	0.0	3.0	-3.1				-3.1	Sep-15
Pinebridge PEP V (\$6m commitment in '07)	2,992,530	0.6		0.0	0.0	-1.6	-2.0	17.5	13.9		6.5	Mar-08
Landmark XV (\$3m commitment in '13)	815,179	0.2		0.0	0.0	2.6	-1.9				13.7	Nov-13



### Notes

- 1 Results for periods longer than one year are annualized.
- 2 Total Balanced, Large Cap, Small Cap, and Other Composite performance starts 12/1/2010.
- 3 Market values for Real Estate managers are as of 06/30/2016 and are adjusted for cash flows except Mesirow MFIRE which is valued as of 03/31/2016 and PRIT Core Real Estate which is valued as of 08/31/2016.
- 4 Preliminary Total Composite gross of fee since inception return is 8.5% for the current month.
- 5 Market values for the following private equity managers Private Equity managers are as of 06/30/2016 and are adjusted for cash flows: Alcentra DLF, Ascent II, Ascent IV, Ascent IV-B, Ascent VI, Castile III, Foundry 2007, Foundry 2010, Kayne Anderson VII, and Landmark XV. Boston Capital, Invesco IV, Invesco VI, Pinebridge PEP V accounts are as of 03/31/2016, adjusted for cash flows. PRIM accounts are valued as of 08/31/2016.

### Information Disclaimer and Reporting Methodology

#### **Information Disclaimer**

- Past performance is no guarantee of future results.
- All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to
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- Trailing time period returns are determined by geometrically linking the holding period returns, from the first full month after inception to the report date. Rates of return are annualized when the time period is longer than a year. Performance is presented gross and/or net of manager fees as indicated on each page.
- For managers funded in the middle of a month, the "since inception" return will start with the first full month, although actual inception dates and cash flows are taken into account in all Composite calculations.
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