# Total Fund Performance Detail (Net) - Preliminary

February 28, 2017

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Composite	481,120,863	100.0	100.0	1.6	3.3	13.1	4.2	7.3	5.7	6.8	Jan-86
Allocation Index				1.8	3.5	14.3	5.0	7.2	4.9		Jan-86
Policy Index				2.1	3.9	15.9	5.3	7.4	5.4		Jan-86
Total Balanced	68,592,678	14.3	14.0	1.6	3.3	14.6	1.5	3.8		3.8	Dec-10
PRIT Core Fund	3,165,747	0.7		1.5	3.3	13.9	6.0	8.1	4.8	6.4	Apr-99
Wellington Opportunistic Investment	22,975,084	4.8	5.0	1.2	3.8	16.5	2.9	5.1		8.3	Nov-08
65% MSCI ACWI (Net) / 35% BBgBarc Aggregate				2.1	3.9	14.5	4.2	6.3	4.5	8.6	Nov-08
PIMCO All Asset	24,642,933	5.1	5.0	1.8	4.1	19.8	2.3	3.4		8.6	Dec-08
PIMCO All Asset Index				1.1	1.9	6.9	3.6	3.6	5.2	7.0	Dec-08
William Blair	17,808,913	3.7	4.0	1.6	1.4	5.7		-		-3.6	Mar-15
60% MSCI ACWI (Net)/40% CITI WGBI				1.8	3.9	12.3	2.5	4.7	4.0	2.4	Mar-15
Total Domestic Equity	110,496,210	23.0	21.0	3.4	5.3	21.8	7.1	12.5	7.7	6.2	May-99
Large Cap	78,840,518	16.4	15.0	3.8	5.9	18.8	7.9	12.6		12.7	Dec-10
Rhumbline Advisors S&P 500 Index Fund	34,614,742	7.2	7.0	4.0	5.9	24.8	10.5	13.8	7.6	8.0	Apr-97
S&P 500				4.0	5.9	25.0	10.6	14.0	7.6	7.9	Apr-97
Coho Relative Value Equity	22,365,163	4.6	4.0	2.5	4.7	14.7		-		14.7	Mar-16
Russell 1000 Value				3.6	4.3	29.1	9.9	14.0	6.2	29.1	Mar-16
Polen Focused Growth	21,860,613	4.5	4.0	4.7	7.0	14.2		-		11.1	Feb-16
Russell 1000 Growth				4.2	7.7	22.2	10.5	13.8	9.1	20.2	Feb-16
Small Cap	31,655,692	6.6	6.0	2.4	4.0	30.7	5.8	12.7		13.1	Dec-10
Robeco Boston Partners Small Cap Value	15,956,978	3.3	3.0	1.2	1.7	33.5	7.5	13.0	8.2	11.4	Feb-97
Russell 2000 Value				1.4	0.7	41.3	8.4	13.4	6.3	9.6	Feb-97
Loomis Sayles Small Cap Growth	15,698,714	3.3	3.0	3.7	6.5	27.6	3.9	12.2	9.7	5.4	Jan-97
Russell 2000 Growth				2.5	4.1	30.9	5.4	12.3	8.0	6.5	Jan-97
Total Non-US Equity	81,091,315	16.9	19.0	1.9	6.0	19.1	-1.1	3.7	-0.3	3.9	Mar-99
International Equity	58,630,489	12.2	15.0	1.3	4.9	16.7	-1.5	3.9			Sep-05
SEG Baxter Street	29,408,210	6.1	5.0	2.4	4.6					7.9	May-16
MSCI ACWI ex USA				1.6	5.2	19.3	-0.2	3.5	1.4	7.5	May-16
Schroder International Alpha Fund	29,222,279	6.1	5.0	0.1	5.2	13.0	-0.6	4.4		4.4	Mar-12
MSCI EAFE				1.4	4.4	15.8	-0.6	5.2	1.0	5.2	Mar-12



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Emerging Markets Equity	22,460,826	4.7	4.0	3.6	9.0	25.2	0.0	-		-1.5	Nov-13
MSCI Emerging Markets				3.1	8.7	29.5	1.4	-0.4	2.9	-0.7	Nov-13
Lee Munder Emerging Market Equity	22,460,826	4.7	4.0	3.6	9.0	25.2	0.0			-1.6	Dec-13
MSCI Emerging Markets				3.1	8.7	29.5	1.4	-0.4	2.9	-0.3	Dec-13
Total Fixed Income	105,189,953	21.9	21.0	0.8	2.0	9.5	2.9	4.4	6.2	7.0	Mar-99
Invesco Core Bonds	40,358,744	8.4	9.0	0.7	1.1	5.2	3.2	3.3	5.0	5.3	Dec-98
BBgBarc US Aggregate TR				0.7	0.9	1.4	2.6	2.2	4.3	4.9	Dec-98
Loomis Sayles - Multi Sector Bonds	45,608,042	9.5	8.0	1.1	3.2	15.0	2.8	5.3	6.8	8.3	Mar-99
BBgBarc US Aggregate TR				0.7	0.9	1.4	2.6	2.2	4.3	5.0	Mar-99
BBgBarc US High Yield TR				1.5	2.9	21.8	4.7	6.8	7.5	7.1	Mar-99
Invesco Mortgage Fund	915,905	0.2		0.0	0.0	0.8	16.8	12.7		18.9	Apr-10
BBgBarc US Aggregate TR				0.7	0.9	1.4	2.6	2.2	4.3	3.5	Apr-10
Rhumbline TIPS	18,307,262	3.8	4.0	0.4	1.3					1.5	Jun-16
BBgBarc US TIPS TR				0.5	1.3	3.4	1.9	0.8	4.3	1.9	Jun-16
Total Hedge Fund	40,804,224	8.5	9.0	1.0	1.6	8.2	0.6	4.1	2.5	3.2	Oct-06
PRIM Absolute Return Fund	18,870,800	3.9	5.0	1.2	2.2	9.4	2.6	5.5	3.2	3.8	Oct-06
Permal Fixed Income Holdings	11,416,112	2.4	2.0	1.3	0.9	10.0	0.5	4.3		4.8	Oct-11
HFRI Fund of Funds Composite Index				0.9	1.9	6.5	1.4	3.1	1.3	3.4	Oct-11
EnTrust	10,517,312	2.2	2.0	0.4	1.1	4.4	-2.7	1.6		2.2	Jan-12
HFRI Fund of Funds Composite Index				0.9	1.9	6.5	1.4	3.1	1.3	3.7	Jan-12
Other	2,898,297	0.6	0.0	0.0	0.0	0.0	0.2	0.1		0.1	Dec-10
Cash Account	2,898,297	0.6		0.0	0.0	0.0	0.2	0.1	0.8	1.9	Feb-00
91 Day T-Bills				0.0	0.1	0.3	0.1	0.1	0.6	1.6	Feb-00
Total Real Estate	35,250,517	7.3	7.0	0.5	0.7	9.4	12.3	13.0	6.3	7.9	Apr-99
PRIT Core Real Estate	16,329,186	3.4		1.0	1.6	9.3	10.9	10.9		12.1	Jul-10
Morgan Stanley Prime Property	7,760,502	1.6		0.0	0.0	9.2	13.0	13.4	6.3	8.8	Sep-95
Intercontinental Real Estate Investment Fund IV	38,488	0.0		0.0	0.0	-10.9	9.3	6.3	-3.8	-5.5	Jun-05
Invesco Mortgage Recovery II (\$3M commitment in '15)	1,965,485	0.4		0.0	0.0	16.3				12.0	Oct-15
Landmark VI (\$2m commitment in '11)	587,352	0.1		0.0	0.0	-0.1	10.0	13.2		13.1	Jul-11
Mesirow MFire Global (\$2m commitment in '11)	1,464,830	0.3		0.0	0.0	11.3	10.2			4.3	May-12
Cerberus (\$1.5m commitment in '12)	1,399,506	0.3		0.0	0.0	8.3	16.5			17.2	May-13
TA Realty Fund X LP (\$3.5m commitment in '12)	2,960,156	0.6		0.0	0.0	1.4	10.1			8.6	May-13
TerraCap Partners III (Institutional), LP	2,745,012	0.6		0.0	0.0	16.9				22.1	Jul-15
NCREIF Property Index 1 Qtr Lag				0.0	0.0	9.2	11.3	11.2	7.2	9.4	Jul-15



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Total Private Equity	36,797,670	7.6	9.0	0.0	0.0	-3.5	14.7	13.8	11.8	9.0	Apr-99
PRIM Vintage Year 2008 (\$3m commitment in '08)	1,683,041	0.3		-0.2	1.2	14.0	18.5	19.5		4.9	Jun-08
PRIM Vintage Year 2009 (\$1m commitment in '09)	256,262	0.1		-0.1	-0.1	14.1	22.8	19.1		3.4	Nov-09
PRIM Vintage Year 2010 (\$1m commitment in '10)	794,916	0.2		-0.2	0.0	13.6	19.3	16.5		4.5	Jun-10
PRIM Vintage Year 2011 (\$1.5m commitment in '11)	1,241,313	0.3		-0.1	-0.3	20.2	23.9	13.0		-3.7	May-11
PRIM Vintage Year 2012 (\$1m commitment in '12)	573,705	0.1		-0.8	0.0	13.7	9.9	-		-32.9	Jun-12
PRIM Vintage Year 2014 (\$2m commitment in '14)	817,377	0.2		0.0	-0.7	10.8		-		-19.2	Jun-14
Alcentra European DLF (\$5m commitment in '14)	4,014,144	0.8		0.0	0.0	4.5		-		8.2	Jan-15
Ascent Fund II	213,411	0.0		0.0	0.0	118.1	55.1	38.4	26.5	19.8	Jan-99
Ascent Fund IV (\$2m commitment in '04)	263,365	0.1		0.0	0.0	-56.7	-42.7	-27.2	-16.4	-13.4	Jul-04
Ascent Fund IV-B	1,492,833	0.3		0.0	0.0					1.5	Jul-16
Ascent Fund V (\$2m commitment in '08)	1,848,735	0.4		0.0	0.0	18.1	5.7	12.6		7.9	Oct-08
Ascent VI (\$3m commitment in '15)	1,096,941	0.2		0.0	0.0	-3.5		-		-9.4	Dec-15
Boston Capital	16,290	0.0		0.0	0.0	-1.3	-9.6	-0.6	12.7	8.0	Apr-99
Castile Ventures III, L.P. (\$3m commitment in '07)	957,353	0.2		0.0	0.0	-3.8	-12.5	-9.6		-9.9	Jan-08
Invesco Fund IV (\$3m commitment in '03)	953,873	0.2		0.0	0.0	7.4	7.7	12.3	13.6	10.5	Feb-04
Invesco Fund VI (\$5m commitment in '13)	4,578,998	1.0		0.0	0.0	3.5	14.1			12.3	Jul-13
Kayne Energy Fund VII (\$5m commitment in '15)	4,192,551	0.9		0.0	0.0	33.0		-		27.7	Jan-16
Foundry 2007 (\$3m commitment in '07)	1,955,103	0.4		0.0	0.0	-46.8	30.7	18.5		31.2	Dec-07
Foundry 2010 (\$3m commitment in '10)	3,140,834	0.7		0.0	0.0	-11.2	1.6	10.0		7.0	Jan-11
Foundry 2010 Annex	245,077	0.1		0.0	0.0	-6.6				-8.5	Sep-15
Pinebridge PEP V (\$6m commitment in '07)	2,593,399	0.5		0.0	0.0	-0.5	15.3	14.1		6.3	Mar-08
Landmark XV (\$3m commitment in '13)	979,875	0.2		0.0	0.0	5.1	5.7			12.7	Nov-13
JFL Equity Investors IV, L.P.	1,668,920	0.3		0.0	0.0					0.0	Jan-17
Private Advisors Small Co. Coinvestment Fund, LP	1,219,355	0.3									

NASDAQ W/O Income



### 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 12/31/2016 and are adjusted for cash flows except for Invesco Mortgage Recovery Fund, Landmark VI, and Mesirow MFire Global which are valued as of 09/30/2016 adjusted for cash flows and PRIT Core Real Estate which is valued as of 02/28/2017.
- 4 Preliminary Total Composite gross of fee since inception return is 8.5% for the current month.
- 5 Market values for the all private equity managers Private Equity managers are as of 12/31/2016 and are adjusted for cash flows except for Boston Capital, Castille Ventures III, Invesco Fund IV, Invesco Fund VI, Landmark XV, Pinebridge PEP V valued as of 09/30/2016 adjusted for cash flows, and PRIM accounts which are valued as of 02/28/2017.

### 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 ensure profit or protect against losses.
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#### **Reporting Methodology**

- The client's custodian bank is NEPC's preferred data source unless otherwise directed. NEPC generally reconciles custodian data to manager data. If the custodian cannot provide accurate data, manager data may be used.
- 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.
- This report may contain forward-looking statements that are based on NEPC's estimates, opinions and beliefs, but NEPC cannot guarantee that any plan will achieve its targeted return or meet other goals.

