

CALENDAR YEAR INDEX PERFORMANCE

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Oct	YTD
S&P 500	2.1%	16.0%	32.4%	13.7%	1.4%	12.0%	21.8%	-4.4%	31.5%	18.4%	7.0%	24.0%
Russell 1000	1.5%	16.4%	33.1%	13.2%	0.9%	12.1%	21.7%	-4.8%	31.4%	21.0%	6.9%	23.2%
Russell 2000	-4.2%	16.3%	38.8%	4.9%	-4.4%	21.3%	14.6%	-11.0%	25.5%	20.0%	4.3%	17.2%
Russell 2500	-2.5%	17.9%	36.8%	7.1%	-2.9%	17.6%	16.8%	-10.0%	27.8%	20.0%	4.9%	19.4%
MSCI EAFE	-12.1%	17.3%	22.8%	-4.9%	-0.8%	1.0%	25.0%	-13.8%	22.0%	7.8%	2.5%	11.0%
MSCI EM	-18.4%	18.2%	-2.6%	-2.2%	-14.9%	11.2%	37.3%	-14.6%	18.4%	18.3%	1.0%	-0.3%
MSCI ACWI	-7.3%	16.1%	22.8%	4.2%	-2.4%	7.9%	24.0%	-9.4%	26.6%	16.3%	5.1%	16.8%
Private Equity	9.5%	12.6%	22.3%	14.6%	10.4%	10.3%	21.0%	13.1%	17.2%	38.2%	-	9.7%
BBG TIPS	13.6%	7.0%	-8.6%	3.6%	-1.4%	4.7%	3.0%	-1.3%	8.4%	11.0%	1.1%	4.7%
BBG Municipal	10.7%	6.8%	-2.6%	9.1%	3.3%	0.2%	5.4%	1.3%	7.5%	5.2%	-0.3%	0.5%
BBG Muni High Yield	9.2%	18.1%	-5.5%	13.8%	1.8%	3.0%	9.7%	4.8%	10.7%	4.9%	-0.4%	6.1%
BBG US Corporate HY	5.0%	15.8%	7.4%	2.5%	-4.5%	17.1%	7.5%	-2.1%	14.3%	7.1%	-0.2%	4.4%
BBG US Agg Bond	7.8%	4.2%	-2.0%	6.0%	0.5%	2.6%	3.5%	0.0%	8.7%	7.5%	0.0%	-1.6%
BBG Global Agg	5.6%	4.3%	-2.6%	0.6%	-3.2%	2.1%	7.4%	-1.2%	6.8%	9.2%	-0.2%	-4.3%
BBG Long Treasuries	29.9%	3.6%	-12.7%	25.1%	-1.2%	1.3%	8.5%	-1.8%	14.8%	17.7%	1.9%	-5.8%
BBG US Long Credit	17.1%	12.7%	-6.6%	16.4%	-4.6%	10.2%	12.2%	-6.8%	23.4%	13.3%	1.5%	-1.2%
BBG US STRIPS 20+ Yr	58.5%	3.0%	-21.0%	46.4%	-3.7%	1.4%	13.7%	-4.1%	20.9%	24.0%	3.9%	-6.6%
JPM GBI-EM Global Div	-1.8%	16.8%	-9.0%	-5.7%	-14.9%	9.9%	15.2%	-6.2%	13.5%	2.7%	-1.3%	-7.6%
JPM EMBI Glob Div	7.3%	17.4%	-5.3%	7.4%	1.2%	10.2%	10.3%	-4.3%	15.0%	5.3%	0.0%	-1.3%
CS Hedge Fund	0.5%	5.9%	10.0%	5.4%	0.2%	-0.6%	7.2%	-1.1%	6.3%	4.1%	0.0%	11.3%
BBG Commodity	-13.3%	-1.1%	-9.5%	-17.0%	-24.7%	11.8%	1.7%	-11.2%	7.7%	-3.1%	2.6%	32.5%
Alerian Midstream	-	-	-	16.4%	-37.3%	33.8%	-2.4%	-13.3%	24.0%	-23.4%	6.1%	47.4%
FTSE NAREIT Equity REITs	8.3%	18.1%	2.5%	30.1%	3.2%	8.5%	5.2%	-4.6%	26.0%	-8.0%	7.6%	32.5%



TOTAL FUND PERFORMANCE DETAIL (GROSS)

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Fund	6,713,207,204	100.0	100.0	2.0	11.8	24.3	12.5	10.8	8.9	8.2	Aug-94
Allocation Index				2.0	11.8	24.9	12.6	10.6	8.7		Aug-94
Policy Index				2.0	11.9	25.1	13.0	11.2	9.1		Aug-94
PRIT Core Fund/Teachers*	2,161,209,190	32.2		2.6	16.3	28.8	14.4	12.3	10.4	10.7	Jul-10
Total Equity	3,398,126,653	50.6	48.0	3.9	15.0	36.7	16.8	14.5	11.8		Dec-04
MSCI ACWI				5.1	16.8	37.3	17.5	14.7	11.3	8.2	Dec-04
Large Cap Comp	1,229,332,416	18.3	17.0	6.7	20.3	41.3	23.5	20.6	17.5	11.6	Dec-04
Rhumbline Advisors	302,921,453	4.5		7.0	24.0	42.9	21.4	18.9	16.2	11.0	Aug-94
DE Shaw Core Enhanced	387,412,959	5.8		7.0	22.5	42.1	21.8	19.4	16.9	15.9	Oct-09
S&P 500				7.0	24.0	42.9	21.5	18.9	16.2	15.2	Oct-09
Aristotle Value	171,694,782	2.6		4.4	22.1	41.7				22.6	Nov-19
Columbia Threadneedle	186,805,613	2.8		6.6	24.8	49.3	16.8	15.7	15.0	10.4	Jan-97
Russell 1000 Value				5.1	22.0	43.8	13.9	12.4	12.8	8.8	Jan-97
Zevenbergen Capital	179,986,746	2.7		8.2	4.3	30.2	43.9	36.3	24.3	15.0	Aug-94
Russell 1000 Growth				8.7	24.2	43.2	29.4	25.5	19.4	11.7	Aug-94
Small Cap Comp	495,598,109	7.4	6.0	3.8	16.4	42.2	17.3	18.3	14.9	11.2	Dec-04
Westfield Capital Management	153,412,645	2.3		4.7	18.7	44.1	25.5	23.0	17.0	13.2	Sep-03
Russell 2000 Growth				4.7	7.6	38.5	18.6	17.9	14.6	10.8	Sep-03
Bernzott	138,522,969	2.1		3.6	12.4	34.8	13.8	17.1		14.4	Nov-15
Russell 2000 Value				3.8	27.6	64.3	13.4	12.6	12.1	12.0	Nov-15
Aristotle Small Cap	203,393,420	3.0		3.3	17.9	46.9	13.2	14.8		12.7	Nov-15
Russell 2000				4.3	17.2	50.8	16.5	15.5	13.5	13.5	Nov-15

Note: Returns are gross of manager fees except for hedge funds and private equity which are net of fees.



TOTAL FUND PERFORMANCE DETAIL (GROSS)

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Non-US Equity	1,673,196,129	24.9	25.0	2.0	10.9	32.1	11.4	9.0	6.6	6.5	Aug-94
International Equity	1,144,615,133	17.1	17.0	2.0	12.9	34.9	10.9	9.0	7.3	6.7	Dec-10
Todd	340,630,917	5.1	17.0	3.7	13.5	37.2	14.0	11.0		9.9	Apr-16
MSCI ACWI ex USA	0 1 0,000,317	0.1		2.4	8.4	29.7	12.0	9.8	6.7	9.6	Apr-16
Panagora Asset Management	337,621,738	5.0		2.4	13.6	37.4	10.5	8.9	8.4	6.3	Apr-10 Aug-94
Walter Scott International Equity	325,765,746	4.9		2.7	10.6	28.6				20.9	Oct-20
MSCI EAFE	020,7 00,7 10	1.0		2.5	11.0	34.2	11.5	9.8	7.4	26.3	Oct-20
Segall Bryant Hamill	140,366,727	2.1		1.0	14.6	37.6	6.1			1.1	Nov-17
MSCI EAFE Small Cap				1.6	11.7	35.8	13.4	11.4	10.1	7.7	Nov-17
Emerging Markets	528,580,996	7.9	8.0	0.5	6.7	26.4	12.6	8.7	5.1	4.4	Dec-10
ABS Emerging Markets Strategic Portfolio	115,161,555	1.7									Nov-21
Columbia Emerging Markets Equity	117,622,446	1.8		0.3							Aug-21
Polunin	151,710,469	2.3		-0.1	9.0	38.5	16.3	12.6		9.4	Oct-13
MSCI Emerging Markets				1.0	-0.3	17.0	12.3	9.4	4.9	5.5	Oct-13
Lazard	144,086,525	2.1		1.1	15.8	36.0	13.1	5.9		4.5	Oct-13
MSCI Emerging Markets Small Cap				0.2	17.4	44.3	17.5	10.1	6.2	6.5	Oct-13
SSgA Emerging Markets	0	0.0		1.0	9.0	24.2	9.6	8.1		3.9	Oct-13
MSCI Emerging Markets				1.0	-0.3	17.0	12.3	9.4	4.9	5.5	Oct-13
Total Fixed Income	1,676,483,729	25.0	26.0	0.0	1.9	6.1	6.6	5.1	4.2	4.5	Dec-10
Core Fixed Income	1,046,213,117	15.6	16.0	0.0	0.9	3.4	6.3	4.2	3.8	4.8	Dec-04
BlackRock SIO	368,207,403	5.5		-0.1	1.6	5.9	5.9	4.9		4.2	Aug-15
Wells Asset Management	346,102,997	5.2		-0.1	-1.3	0.1	6.4	3.6	3.8	5.1	May-05
Bloomberg US Aggregate TR				0.0	-1.6	-0.5	5.6	3.1	3.0	4.1	<i>May-05</i>
IR&M	331,902,717	4.9		0.3	2.5	4.4	6.8	4.0		4.3	Jul-15
IR&M Custom Benchmark				0.3	2.1	3.8	6.4	3.5	3.2	3.7	Jul-15

Note: Returns are gross of manager fees except for hedge funds and private equity which are net of fees.



⁻ IR&M Custom Benchmark reflects Bloomberg Agg since inception through 04/30/2017, from 05/01/2017 to 9/30/2021 reflects 40% Bloomberg Agg/60% Bloomberg Intermediate TIPS and as of 10/1/2021 reflects 60% Bloomberg Agg/40% Bloomberg Intermediate TIPS.

TOTAL FUND PERFORMANCE DETAIL (GROSS)

	Market Value	% of	Policy %	1 Mo	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	(\$)	Portfolio		(%)	(%)	(%)	(%)	(%)	(%)	(%)	Date
Value Added Fixed Income	630,270,612	9.4	10.0	-0.2	3.5	10.6	6.9	5.9	4.5		
High Yield Income	377,783,367	5.6	6.0	0.3	8.0	14.6	7.5	7.1	6.9	7.2	Jan-06
Crescent Capital	120,692,890	1.8		-0.1	5.1	10.5	6.6	5.8		5.8	May-15
50/50 S&P/LSTA Leveraged Loan/Bloomberg High Yield				0.0	4.5	9.5	5.8	5.4	5.7	5.0	May-15
DDJ	123,310,626	1.8		0.4	9.0	15.2	7.7	8.3		7.3	May-15
75% BC HY 25% S&P Leverage Loan				-0.1	4.4	10.0	6.6	5.9		5.5	May-15
GoldenTree Multi Sector Opp Credit	132,750,978	2.0		0.6	9.8	18.0	8.1			7.3	Dec-16
Blended Index				0.1	4.7	9.5	5.8	5.2		5.3	Dec-16
S&P/LSTA Leveraged Loan TR				0.3	4.7	8.5	4.2	4.5	4.6	4.5	Dec-16
Emerging Market Debt	252,487,245	3.8	4.0	-0.9	-3.0	4.8	5.8	4.1	1.0	1.0	Nov-11
Aberdeen EMD Plus	252,486,932	3.8		-0.9	-3.0	4.8				6.3	Dec-18
JP Morgan EMBI Global Diversified				0.0	-1.3	4.4	6.4	4.2	5.4	6.8	Dec-18
Total Alternative Assets	1,498,034,131	22.3	26.0								
Hedge Fund Composite	310,469,956	4.6	5.0	0.6	7.7	14.1	7.5	5.7	4.5	4.0	Nov-04
EnTrust Peruvian Bonds	4,609,549	0.1		-0.2	-1.8	2.0	-3.3			-3.2	Jan-18
Blackstone	142,136,460	2.1		0.3	7.3	12.2	7.1			6.4	Feb-18
Grosvenor	162,491,679	2.4		0.9	8.4	16.5	9.4	7.7		5.9	Jul-13
HFRI Fund of Funds Composite Index				1.6	7.4	15.8	8.1	6.2	4.5	4.6	Jul-13
Hedge Fund Transition Account	1,232,268	0.0									
Real Estate Composite	555,626,490	8.3	10.0	0.0	8.7	9.8	6.9	7.8	9.7		
Private Equity & Debt	631,937,685	9.4	11.0	0.0	31.0	37.7	12.9	12.7	9.6	-	
Cash	140,562,690	2.1	0.0	0.0	0.0	0.0	0.9	0.5	0.3	1.1	Oct-04

Note: Returns are gross of manager fees except for hedge funds and private equity which are net of fees.



⁻ Real Estate and Private Equity & Debt report on a quarterly basis, and are lagged one quarter.

⁻ The Hedge Fund Transition Account is an estimation of the total values redeemed from the hedge fund portfolio and is subject to change.

⁻ The Blended Index Benchmark consists of 30% ML HY II/ 30% S&P LSTA / 25% HFRI RV FI/ 15% BAML ABS.

TOTAL FUND PERFORMANCE DETAIL

Private Markets Summary											
Quarter Ending June 30, 2021											
	Committed Capital	Cummulative Distribution	Contributed Capital	QTR	Last Year	Valuation					
Private Equity & Debt IRR	\$1,317,360,846	\$676,267,404	\$894,693,991	9.0%	37.7%	\$631,937,685					
Private Equity	\$799,382,345	\$510,419,415	\$574,703,352			\$327,531,332					
Private Debt	\$517,978,501	\$165,847,989	\$319,990,639			\$304,406,353					
Real Estate IRR	\$1,089,867,880	\$844,893,654	\$913,138,908	4.9%	9.8%	\$555,626,490					



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Past performance is no guarantee of future results.

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Source of private fund performance benchmark data: Cambridge Associates, via Refinitiv



