



Board of Retirement Regular Meeting

Sacramento County Employees' Retirement System

Agenda Item 8

MEETING DATE: May 23, 2018

SUBJECT: Monthly Investment Manager Activity, Compliance, and Watch List Report – April 2018

SUBMITTED FOR: Consent Deliberation and Action Receive and File

RECOMMENDATION

Staff recommends the Board receive and file the Monthly Investment Manager Activity, Compliance, and Watch List report for April 2018.

PURPOSE

To comply with SCERS' investment policy statement reporting requirements.

DISCUSSION

Report for the month of April 2018 is provided.

SCERS' investment manager transactions have been reviewed for compliance with their respective investment guidelines and objectives. No compliance violations have been found.

As of April 30, 2018, investment managers on the Watch List include:

1. Brown Advisory (Large Cap Growth).
2. Huber Capital Management (Large Cap Value).
3. Och-Ziff Capital Management (Absolute Return and Opportunities-Real Estate).

Weatherbie Capital Management was removed from the Watch List effective April 2018. Performance has significantly improved since Weatherbie was placed on the Watch List in September 2015. Additionally, it has been over one year since Weatherbie was acquired by Alger Associates in January 2017. The acquisition has been seamless to SCERS, has provided additional resources to Weatherbie in areas such as compliance and operations, and has had no apparent negative impact on portfolio management or performance.

ATTACHMENTS

1. Monthly Investment Manager Activity, Compliance, and Watch List Report – April 2018
2. Watch List with Commentary Report – April 2018

Prepared by:

/S/

Brian Miller
Investment Officer

Reviewed by:

/S/

Steve Davis
Chief Investment Officer

/S/

Eric Stern
Chief Executive Officer

#	Investment Manager	Fund Type	Watch List	Net Asset Value (as of April 30, 2018)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
DOMESTIC EQUITY													
1	JP Morgan Asset Management	Equity 130/30		\$120,114,869				Russell 1000	Yes	N/A	\$22,326,336	\$21,501,705	Alphabet , Microsoft, Occidental Petroleum, Amazon, Apple, Bank of America, UnitedHealth Group, Broadcom Ltd., Pioneer Natural Resources, DowDuPont
2	Eagle Capital Management	Large Cap Core		\$253,815,529				Russell 1000	Yes	N/A	\$13,493,973	\$9,090,788	Microsoft Corp, Berkshire Hathaway Inc Cl B, Alphabet Inc Cl C, Oracle Corp, Amazon.Com Inc, Citigroup Inc, Aon Plc, Ecolab Inc, Unitedhealth Group Inc, Liberty Global Plc C
3	Brown Advisory	Large Cap Growth	YES	\$137,196,183				Russell 1000 Growth	Yes	N/A	\$2,299,221	\$3,068,818	Amazon.Com Inc, Zoetis Inc, Visa Inc Class A Shares, Intuitive Surgical Inc, Intuit Inc, Salesforce.Com Inc, Paypal Holdings Inc, Adobe Systems Inc, Alphabet Inc Cl C, Sba Communications Corp
4	Alliance Bernstein	Large Cap Passive		\$1,163,344,203				Russell 1000	Yes	N/A	\$3,840,214	\$4,962,084	Apple Inc, Microsoft Corp, Amazon.Com Inc, Facebook Inc A, Jpmorgan Chase + Co, Berkshire Hathaway Inc Cl B, Johnson + Johnson, Exxon Mobil Corp, Alphabet Inc Cl C, Alphabet Inc Cl A
5	Huber Capital Management	Large Cap Value	YES	\$118,937,989				Russell 1000 Value	Yes	N/A	\$8,235,257	\$7,773,294	Kbr Inc, Microsoft Corp, Citigroup Inc, Northrop Grumman Corp, Bank Of America Corp, Eli Lilly + Co, Jpmorgan Chase + Co, Philip Morris International, State Street Bank + Trust Co, Merck + Co. Inc.
6	Weatherbie Capital	Small Cap Growth		\$118,273,721				Russell 2000 Growth	Yes	N/A	\$4,622,328	\$6,055,405	Firstservice Corp, Insulet Corp, Chegg Inc, Xpo Logistics Inc, Paylocity Holding Corp, Ebix Inc, Stamps.Com Inc, Wayfair Inc Class A, State Street Bank + Trust Co, Everbridge Inc
7	UBS Global Asset Management	Small Cap Growth		\$76,563,800				Russell 2000 Growth	Yes	N/A	\$8,164,722	\$7,535,829	State Street Bank + Trust Co, Mulesoft Inc A, Wix.Com Ltd, Varonis Systems Inc, 8X8 Inc, Chegg Inc, Proofpoint Inc, Boise Cascade Co, Universal Display Corp, Webster Financial Corp
8	Dalton, Greiner, Hartman, Maher	Small Cap Value		\$78,465,914				Russell 2000 Value	Yes	N/A	\$5,989,793	\$6,116,436	Wpx Energy Inc, American Eagle Outfitters, State Street Bank + Trust Co, Brandywine Realty Trust, Kennedy Wilson Holdings Inc, Cousins Properties Inc, Abm Industries Inc, Lhc Group Inc, Community Trust Bancorp Inc, Associated Banc Corp
9	Wedge Capital Management	Small Cap Value		\$89,193,633				Russell 2000 Value	Yes	N/A	\$2,920,301	\$3,155,183	Prosperity Bancshares Inc, State Street Bank + Trust Co, Stag Industrial Inc, Aecom, Tcf Financial Corp, Great Western Bancorp Inc, Assurant Inc, Colfax Corp, Standex International Corp, Enersys
10	TOTAL DOMESTIC EQUITY			\$2,155,905,841							\$71,892,146	\$69,259,542	

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INTERNATIONAL EQUITY													
11	Lazard Asset Management	ACWI ex-US		\$382,955,331				MSCI ACWI Ex.-U.S.	Yes	N/A	\$12,941,811	\$13,375,921	Lazard Emerging Markets Equity, State Street Bank + Trust Co, Prudential Plc, Sampo Oyj A Shs, Don Quijote Holdings Co Ltd, Daiwa House Industry Co Ltd, Informa Plc, Ubisoft Entertainment, Vivendi, Statoil Asa
12	LSV Asset Management	Developed Large Cap Value		\$486,096,646				MSCI World Ex.-U.S.	Yes	N/A	\$13,663,284	\$15,279,086	Total Sa, Sanofi, Bp Plc, Kddi Corp, Glaxosmithkline Plc, Nippon Telegraph + Telephone, Enel Spa, Bae Systems Plc, Roche Holding Ag Genusschein, Allianz Se Reg
13	Walter Scott International EAFE Income Growth	Developed Large Cap Growth		\$486,889,220				MSCI World Ex.-U.S.	Yes	N/A	\$6,053,214	\$8,954,905	Keyence Corp, Aia Group Ltd, Lvmh Moet Hennessy Louis Vui, Adidas Ag, Kao Corp, Novo Nordisk A/S B, Novozymes A/S B Shares, Csl Ltd, Galp Energia Sgps Sa, Fanuc Corp
14	William Blair International Small Cap	Developed Small Cap Growth		\$95,489,799				MSCI Small Cap World ex.-U.S.	Yes	N/A	\$9,597,476	\$9,778,859	Custodian Interest Bearing Deposit Account, Localiza Rent A Car, Nissan Chemical Industries, Nihon M&A Center Inc, Rubis, Avi Ltd, Kose Corp, Indiabulls Housing Finance L, Tokyo Century Corp, Bank Negara Indonesia Perser
15	Mondrian International Small Cap	Developed Small Cap Value		\$96,200,470				MSCI Small Cap World ex.-U.S.	Yes	N/A	\$1,115,984	\$742,714	Nifco Inc, SATS Ltd, Rubis SCA, AAK AB, Cineworld Group PLC, CAE Inc, WSP Global Inc, US Dollar, Spirax-Sarco Engineering PLC, Auckland International Airport Ltd <i>\$18 million withdrawal</i>
16	Ballie Gifford EM All Cap	Emerging Market - All Cap		\$190,744,014				MSCI Emerging Markets	Yes	N/A	7,610,805	\$14,996,329	Tencent Holdings, Alibaba Group Hldg.Spn. Adr 1:1, Cnooc, Taiwan Semicon.Mnfg., Ping An Insurance 'H', Sberbank Of Russia (Lon) Adr, Samsung Electronics, Reliance Industries, China Merchants Bank 'H', Housing Development Fin.
17	Mondrian EM All Cap	Emerging Market - All Cap		\$177,843,545				MSCI Emerging Markets	Yes	N/A	\$6,548,391	\$6,229,722	Samsung Electronics Co Ltd, China Construction Bank Corp Class H, Taiwan Semiconductor Manufacturing Ltd, Ping An Insurance Co of China Class H, Embraer SA Sponsored ADR, China Mobile Ltd, Suzano Papel E Celulose SA, Gazprom PJSC Sponsored ADR, Indiabulls Housing Finance Ltd, WH Group Ltd <i>\$17 million contribution</i>
18	TOTAL INTERNATIONAL EQUITY			\$1,916,219,024							\$57,530,965	\$69,357,537	

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PRIVATE EQUITY													
19	Abbott Capital Private Equity Fund VI, LP	aFund of Funds		\$57,652,512	\$75,000,000	\$72,750,000	\$51,376,320	Cambridge Assoc. All Private Equity	Yes	N/A			
20	HarbourVest International PEP VI, LP	aFund of Funds		\$34,824,401	\$50,000,000	\$36,905,207	\$17,159,087	Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
21	HarbourVest VIII, LP	aFund of Funds		\$21,270,596	\$50,000,000	\$47,587,500	\$24,496,922	Cambridge Assoc. All Private Equity	Yes	N/A			
22	Private Equity (Goldman Sachs) X, LP	aFund of Funds		\$33,041,748	\$75,000,000	\$74,960,334	\$55,391,146	Cambridge Assoc. All Private Equity	Yes	N/A		\$2,694,522	
23	Accel-KKR Capital Partners IV, LP	Buyout		\$11,884,999	\$15,000,000	\$12,307,042	\$6,650,498	Cambridge Assoc. All Private Equity	Yes	N/A			
24	Accel-KKR Capital Partners V, LP	Buyout		\$5,502,329	\$25,000,000	\$5,617,643		Cambridge Assoc. All Private Equity	Yes	N/A			
25	H.I.G. Capital Partners V, LP	Buyout		\$8,808,741	\$14,000,000	\$8,195,022	\$1,437,210	Cambridge Assoc. All Private Equity	Yes	N/A			
26	Marlin Equity IV, LP	Buyout		\$18,805,328	\$20,000,000	\$17,613,347	\$190,655	Cambridge Assoc. All Private Equity	Yes	N/A			
27	Linden Capital Partners III, LP	Buyout - Middle Market Healthcare		\$38,015,473	\$35,000,000	\$32,375,287		Cambridge Assoc. All Private Equity	Yes	N/A			
28	Linden Capital Partners IV, LP	Buyout - Middle Market Healthcare			\$44,000,000			Cambridge Assoc. All Private Equity	Yes	N/A			
29	Thoma Bravo Fund XI, LP	Buyout - Middle Market Technology		\$42,612,403	\$30,000,000	\$30,010,615	\$5,395,896	Cambridge Assoc. All Private Equity	Yes	N/A			
30	Thoma Bravo Fund XII, LP	Buyout - Middle Market Technology		\$20,286,459	\$30,000,000	\$19,363,548	\$674,826	Cambridge Assoc. All Private Equity	Yes	N/A			
31	H.I.G. Europe Capital Partners II, LP	Buyout - Non-US		\$10,051,598	\$21,000,000	\$10,621,345		Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.

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PRIVATE EQUITY													
32	Waterland Fund V, LP	Buyout - Non-US		\$14,070,893	\$23,193,600	\$15,407,645	\$19,565,197	Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
33	Waterland Fund VI, LP	Buyout - Non-US		\$12,067,718	\$30,000,000	\$10,314,617		Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
34	Marlin Heritage, LP	Buyout - Small / Middle Market		\$8,782,660	\$10,000,000	\$8,770,439	\$7,498,237	Cambridge Assoc. All Private Equity	Yes	N/A			
35	Marlin Heritage II, LP	Buyout - Small / Middle Market		\$1,233,466	\$10,000,000	\$1,341,247		Cambridge Assoc. All Private Equity	Yes	N/A			
36	Marlin Heritage Europe, LP	Buyout - Small / Middle Market		\$4,658,299	\$14,400,000	\$4,897,050		Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
37	Marlin Heritage Equity Partners V, LP	Buyout - Middle Market		\$2,100,557	\$25,000,000	\$2,082,232		Cambridge Assoc. All Private Equity	Yes	N/A			
38	RRJ Capital Master Fund II, LP	Buyout - Special Situations SE Asia		\$19,267,324	\$35,000,000	\$41,854,303	\$27,340,803	Cambridge Assoc. All Private Equity	Yes	N/A		\$880,386	
39	RRJ Capital Master Fund III, LP	Buyout - Special Situations SE Asia		\$22,515,380	\$40,000,000	\$15,620,918	\$8,079,363	Cambridge Assoc. All Private Equity	Yes	N/A		\$2,208,038	
41	Atalaya Special Opportunities Fund VI, LP	Distressed Debt - US		\$17,495,636	\$25,000,000	\$24,130,563	\$8,681,210	Cambridge Assoc. All Private Equity	Yes	N/A		\$1,139,212	
42	DavidsonKempner Long-Term Distressed Opportunities Fund IV, LP	Distressed Debt		\$1,750,000	\$35,000,000	\$1,750,000		Cambridge Assoc. All Private Equity	Yes	N/A			
43	Garrison Opportunity Fund III, LP	Distressed Debt		\$13,727,383	\$20,000,000	\$20,000,000	\$6,220,104	Cambridge Assoc. All Private Equity	Yes	N/A			
44	H.I.G. Bayside Loan Opportunity III (Europe), LP	Distressed Debt		\$22,287,924	\$30,000,000	\$23,358,256	\$6,569,108	Cambridge Assoc. All Private Equity	Yes	N/A			
45	TPG Opportunities Partners III, LP	Distressed Debt		\$21,742,984	\$40,000,000	\$25,925,248	\$8,674,985	Cambridge Assoc. All Private Equity	Yes	N/A			

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PRIVATE EQUITY													
46	Wayzata Opportunities Fund III, LP	Distressed Debt		\$7,100,366	\$30,000,000	\$14,718,000	\$7,580,634	Cambridge Assoc. All Private Equity	Yes	N/A			
47	Summit Partners Venture Capital Fund III, LP	Growth Equity		\$15,561,738	\$16,350,000	\$16,350,000	\$13,650,630	Cambridge Assoc. All Private Equity	Yes	N/A			
48	Summit Partners Venture Capital Fund IV, LP	Growth Equity		\$12,883,409	\$35,000,000	\$13,549,603	\$4,935,627	Cambridge Assoc. All Private Equity	Yes	N/A			
49	Summit Partners Europe Growth Equity Fund II, LP	Growth Equity		\$3,747,053	\$30,000,000	\$4,207,875		Cambridge Assoc. All Private Equity	Yes	N/A	\$2,593,499		
50	TSG 7A,LP and TSG 7B, LP	Buyout - Consumer Brands		\$7,439,157	\$20,000,000	\$7,429,859	\$7,227	Cambridge Assoc. All Private Equity	Yes	N/A	\$247,990		
51	Accel-KKR Growth Capital Partners II, LP	Growth Equity - Software Technology		\$5,660,639	\$15,000,000	\$7,027,603	\$2,059,777	Cambridge Assoc. All Private Equity	Yes	N/A			
52	Spectrum Equity Investors VII, LP	Growth Equity - Software Technology		\$23,279,325	\$25,000,000	\$23,000,000	\$9,097,783	Cambridge Assoc. All Private Equity	Yes	N/A			
53	Spectrum Equity Fund VIII, LP	Growth Equity - Software Technology			\$25,000,000			Cambridge Assoc. All Private Equity	Yes	N/A			
54	Dyal II US Investors, LP	Other		\$13,909,663	\$35,000,000	\$19,321,362	\$3,945,397	Cambridge Assoc. All Private Equity	Yes	N/A	\$4,200,000	\$336,444	
55	Dyal Capital Partners III, LP	Other		\$13,386,458	\$35,000,000	\$19,994,762	\$7,621,383	Cambridge Assoc. All Private Equity	Yes	N/A	\$1,278,903	\$508,542	
56	Khosla Ventures Fund IV, LP	Venture Capital		\$14,185,782	\$10,000,000	\$9,810,000	\$4,993,413	Cambridge Assoc. All Private Equity	Yes	N/A		\$1,755,587	
57	Khosla Ventures Fund V, LP	Venture Capital		\$17,805,830	\$20,000,000	\$15,460,000	\$1,012,798	Cambridge Assoc. All Private Equity	Yes	N/A	\$1,500,000		
58	NEA 14, LP	Venture Capital		\$36,208,568	\$25,000,000	\$23,500,000	\$3,099,450	Cambridge Assoc. All Private Equity	Yes	N/A			

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PRIVATE EQUITY													
59	NEA 15, LP	Venture Capital		\$34,143,926	\$35,000,000	\$27,129,431		Cambridge Assoc. All Private Equity	Yes	N/A			
60	NEA 16, LP	Venture Capital		\$6,467,169	\$35,000,000	\$6,562,500		Cambridge Assoc. All Private Equity	Yes	N/A	\$525,000		
61	Trinity Ventures XI, LP	Venture Capital		\$26,178,713	\$25,000,000	\$19,500,000		Cambridge Assoc. All Private Equity	Yes	N/A			
62	Trinity Ventures XII, LP	Venture Capital		\$11,523,382	\$30,000,000	\$11,325,000		Cambridge Assoc. All Private Equity	Yes	N/A			
63	TOTAL PRIVATE EQUITY			\$720,916,476	\$1,292,943,600	\$812,095,126	\$315,566,120				\$10,345,392	\$9,522,731	

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PUBLIC CREDIT													
64	Brigade SC Credit Opportunities Mandate, LLC	Strategic Credit		\$176,345,239				50% BofA Merrill Lynch High Yield Master II Constrained / 50% Credit Suisse Leveraged Loan	Yes	N/A			
65	TOTAL PUBLIC CREDIT			\$176,345,239									
PRIVATE CREDIT													
66	Athyrium Opportunities Fund II, LP	Opport. Credit - Healthcare		\$16,942,354	\$32,000,000	\$32,705,808	\$19,421,611	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
67	Athyrium Opportunities Fund III, LP	Opport. Credit - Healthcare		\$6,978,488	\$25,000,000	\$9,449,722	\$2,160,432	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
68	Summit Partners Credit Fund I, LP	Direct Lending		\$3,834,489	\$20,000,000	\$24,939,499	\$27,188,270	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
69	Summit Partners Credit Fund II, LP	Direct Lending		\$21,038,783	\$35,000,000	\$37,168,419	\$21,390,383	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A		\$1,829,492	
70	Summit Partners Credit Fund III, LP	Direct Lending			\$50,000,000			Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
71	Tennenbaum Capital Partners Direct Lending Fund VIII	Direct Lending		\$10,099,390	\$100,000,000	\$10,099,390		Credit Suisse Leveraged Loan + 200 bps	Yes	N/A	\$5,099,690		
72	Benefit Street Partners Senior Secured Opportunities Fund, LP	Direct Lending		\$32,278,594	\$50,000,000	\$32,630,444	\$351,850	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
73	TOTAL PRIVATE CREDIT			\$91,172,098	\$312,000,000	\$146,993,281	\$70,512,546				\$5,099,690	\$1,829,492	

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ABSOLUTE RETURN													
74	Grosvenor SC Absolute Return Fund (SCARF)	Separate Account		\$268,001,816				HFRI FoF Composite Index +100 bps / HFRI FoF Conservative Index	Yes	Yes			
75	Grosvenor SC Absolute Return Fund, Series B (SCARF-B)	Interim Separate Account		\$156,504,603				HFRI FoF Composite Index +100 bps / HFRI FoF Conservative Index	Yes	Yes	\$15,000,000		\$15M of SCERS' recent additional \$100M commitment into SCARF B was invested in April. \$15M of the \$100M commitment remains to be invested.
76	Lakewood Capital Partners, LP	Equity Long/Short		\$44,467,467	\$35,000,000	\$33,000,000		HFRI FoF Composite Index +100 bps	Yes	Yes			
77	Elliott Associates, LP	Event Driven		\$52,876,647				HFRI FoF Conservative Index	Yes	Yes			
78	Jana Partners Qualified, LP	Event Driven		\$40,890,850				HFRI FoF Composite Index +100 bps	Yes	Yes			
79	Third Point Partners Qualified, LP	Event Driven		\$49,689,559				HFRI FoF Composite Index +100 bps	Yes	Yes			
80	Claren Road Credit Partners, LP	Global Long Short Credit		\$142,519				HFRI FoF Conservative Index	Yes	Yes			SCERS put in a full redemption request for this fund. Due to significant redemptions incurred by Claren Road, final distribution of SCERS' capital will be made over multiple quarters.
81	Brevan Howard Master Fund, LLC	Global Macro - Discretion		\$34,587,245				HFRI FoF Conservative Index	Yes	Yes			SCERS submitted a full redemption request for this fund. The fund employs a 25% gate per quarter with the final distribution expected during Q2 2019.
82	Laurion Capital Management, LP	Market Neutral - Vol/Arb		\$45,175,701				HFRI FoF Conservative Index	Yes	Yes			
83	AQR DELTA Fund, LP	Multi-Strategy		\$69,743,400				HFRI FoF Conservative Index	Yes	Yes			
84	Och-Ziff Domestic Partners Fund II, LP	Multi-Strategy	YES	\$47,816,580				HFRI FoF Composite Index +100 bps	Yes	Yes			
85	Winton Diversified Futures Fund, LP	Systematic Global Macro		\$37,015,475				HFRI FoF Conservative Index	Yes	Yes			
86	Graham Global Investment Fund II SPC, Ltd	Systematic Global Macro		\$33,670,423				HFRI FoF Conservative Index	Yes	Yes			
87	TOTAL ABSOLUTE RETURN			\$880,582,285	\$35,000,000	\$33,000,000					\$15,000,000		

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PUBLIC FIXED INCOME													
88	Neuberger Investment Management	U.S. Treasury		\$415,226,562				Barclays U.S. Treasury	Yes	N/A	\$10,322,408	\$9,817,316	Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B
89	TCW MetWest Asset Management	Core Plus		\$414,139,447				Barclays U.S. Aggregate Bond	Yes	N/A	\$163,687,916	\$159,014,219	Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Metropolitan West High Yield B, Us Treasury N/B, Fnma Tba 30 Yr 3.5, Fnma Tba 30 Yr 4.5, Us Treasury N/B, State Street Bank + Trust Co <i>Monthly Purchases and Sales excludes derivative transactions.</i>
90	Prudential Investment Management	Core Plus		\$428,961,346				Barclays U.S. Aggregate Bond	Yes	N/A	\$31,465,001	\$19,883,623	B8A51Xhf5 Irs Usd R V 00Mfedl0, B8A4Lnzs0 Irs Usd R V 03Mlibor, B8A4Xsge8 Irs Usd R V 00Mfedl0, B8A4Rwjs2 Irs Usd R V 12Mlibor, B8A3U8Pu1 Irs Usd R V 01Musois, B8A4Xw9N7 Irs Usd R V 12Mfedl, B8A3U3H15 Irs Usd R V 01Musois, B8A4Qqmn3 Irs Usd R V 12Mfedl, State Street Bank + Trust Co, B8A4Txuh9 Irs Usd R V 12Mlibor <i>Monthly Purchases and Sales excludes derivative transactions.</i>
91	Brandywine Global Investment Management	Global		\$231,953,964				80% Citigroup WGBI ex.-U.S. / 20% JP Morgan GBI EM Diversified	Yes	N/A	\$13,308,377	\$2,732,329	Us Treasury Frn Flt 07/31/19, Uk Tsy Gilt 1.25% 07/22/18, Mexican Bonos 7.75% 11/13/42, Rep South Africa 8.75% 02/28/48, Mexican Bonos 8.5% 11/18/38, Goldman Sachs Gp Flt 02/23/23, Mexican Bonos 8.5% 05/31/29, Brazil Ntn-F 10% 01/01/25, Australian Govt. 2.75% 10/21/19, Poland Govt Bond 0% 04/25/19
92	TOTAL FIXED INCOME			\$1,490,281,319							\$218,783,703	\$191,447,487	

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CORE REAL ESTATE													
93	BlackRock Realty	Real Estate - Core Separate Account		\$171,954,818				NFI-ODCE Index	Yes	N/A		\$829,002	Assets managed does not include \$49.9 million of debt. Any capital called is for the Block 295 (Leland James Center) redevelopment project in Portland, OR.
94	Barings (formerly Cornerstone)	Real Estate - Core Separate Account		\$77,429,989				NFI-ODCE Index	Yes	N/A			Assets managed does not include \$39 million of debt.
95	Jamestown Premier Property Fund, LP	Real Estate - Core / Core Plus		\$15,234,676				NFI-ODCE Index	Yes	N/A			
96	MetLife Core Property Fund	Real Estate - Core		\$55,072,419				NFI-ODCE Index	Yes	N/A			
97	Prime Property Fund, LLC	Real Estate - Core		\$55,824,191				NFI-ODCE Index	Yes	N/A			
98	Principal US Property Account	Real Estate - Core		\$43,184,925				NFI-ODCE Index	Yes	N/A			
99	Prologis Targeted Europe Logistics Fund, LP	Real Estate - Core		\$35,870,092				NFI-ODCE Index	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
100	Prologis Targeted US Logistics Fund, LP	Real Estate - Core		\$60,939,835				NFI-ODCE Index	Yes	N/A		\$439,494	
101	Townsend Real Estate Fund, LP	Real Estate - Core		\$102,779,687				NFI-ODCE Index	Yes	N/A			
102	TOTAL CORE REAL ESTATE			\$618,290,631								\$1,268,496	

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NON-CORE REAL ESTATE													
103	DRC European Real Estate Debt Fund II, LP	Real Estate - Value Add Debt		\$12,800,849	\$50,000,000	\$77,430,712	\$68,381,790	NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in UK pound sterling and has been converted to US dollars based on the exchange rate at the time of the transaction.
104	Carlyle China Realty, LP	Real Estate - Opport.		\$4,532,489	\$10,000,000	\$4,982,216		NFI-ODCE + 100 bps	Yes	N/A	\$1,004,524		
105	Carlyle China Rome Logistics, LP	Real Estate - Opport.		\$13,583,582	\$20,000,000	\$13,917,362		NFI-ODCE + 100 bps	Yes	N/A	\$2,884,854		
106	CIM Opportunity Fund VIII, LP	Real Estate - Opport.		\$27,613,637	\$35,000,000	\$30,904,925	\$6,655,221	NFI-ODCE + 100 bps	Yes	N/A		\$647,837	
107	KKR Real Estate Partners Americas, LP	Real Estate - Opport.		\$15,477,452	\$35,000,000	\$31,097,072	\$25,102,626	NFI-ODCE + 100 bps	Yes	N/A			
108	Och-Ziff Real Estate Fund III, LP	Real Estate - Opport.	YES	\$17,193,389	\$35,000,000	\$20,265,478	\$9,444,354	NFI-ODCE + 100 bps	Yes	N/A		\$276,913	
109	AEW Value Investors II, LP	Real Estate - Value Add		\$47,053	\$25,000,000	\$21,812,596	\$27,457,757	NFI-ODCE + 100 bps	Yes	N/A			The fund has reached the end of its term. AEW has been undergoing an orderly sale of the assets and extended the closing of the fund until 2017.
110	Allegis Value Trust	Real Estate - Value Add		\$15,574,719	\$25,000,000	\$25,000,000	\$15,859,000	NFI-ODCE + 100 bps	Yes	N/A			The fund has reached the end of its term. Allegis Value Trust has been undergoing an orderly sale of the assets and extended the closing of the fund until 2018.
111	ECE European Prime Shopping Centre Fund II, SCS SIF	Real Estate - Value Add		\$9,543,496	\$35,000,000	\$7,922,479	\$1,472,175	NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
112	Hammes Partners II, LP	Real Estate - Value Add		\$18,979,986	\$25,000,000	\$21,777,779	\$5,056,412	NFI-ODCE + 100 bps	Yes	N/A			
113	Hammes Partners III, L.P.	Real Estate - Value Add			\$31,250,000			NFI-ODCE + 100 bps	Yes	N/A			
114	Hines US Office Value Fund II, LP	Real Estate - Value Add		\$587,083	\$22,572,950	\$21,726,796	\$16,970,755	NFI-ODCE + 100 bps	Yes	N/A			The fund has reached the end of its term. Hines completed the final disposition of assets. The net asset value represents the leftover cash.
115	NREP Nordic Strategies Fund, FCP-FIS	Real Estate - Value Add		\$16,166,811	\$25,000,000	\$22,760,416	\$19,639,572	NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
116	NREP Nordic Strategies Fund II, SCSp	Real Estate - Value Add		\$21,992,123	\$35,000,000	\$23,088,426	\$1,876,343	NFI-ODCE + 100 bps	Yes	N/A	\$2,601,494	\$455,693	Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
117	NREP Nordic Strategies Fund III, SCSp	Real Estate - Value Add			\$40,000,000			NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
118	TOTAL NON-CORE REAL ESTATE			\$174,092,668	\$448,822,950	\$322,686,257	\$197,916,005				\$6,490,872	\$1,380,443	
119	TOTAL REAL ESTATE			\$792,383,299	\$448,822,950	\$322,686,257	\$197,916,005				\$6,490,872	\$2,648,939	

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REAL ASSETS													
120	ACM Fund II, LLC	Real Assets - Agriculture		\$12,264,806	\$25,000,000	\$17,076,419	\$4,277,491	Blended Index***	Yes	N/A			
121	Arclight Energy Partners VI, LP	Energy - Midstream		\$33,384,163	\$40,000,000	\$37,470,434	\$6,878,640	Blended Index***	Yes	N/A			
122	EnCap Flatrock Midstream III, LP	Energy - Midstream		\$7,567,826	\$20,000,000	\$12,724,320	\$8,825,342	Blended Index***	Yes	N/A	\$326,667		
123	EnCap Flatrock Midstream Fund IV, LP	Energy - Midstream		\$995,982	\$22,500,000	\$995,982		Blended Index***	Yes	N/A	\$92,949		
124	Quantum Energy Partners VI, LP	Energy - Midstream		\$24,636,318	\$35,000,000	\$23,630,387	\$11,881,269	Blended Index***	Yes	N/A	\$1,690,536		
125	Quantum Energy Partners VII, LP	Energy - Midstream		\$8,687,308	\$40,000,000	\$9,747,539	\$1,365,090	Blended Index***	Yes	N/A			
126	EnCap Energy Capital Fund IX, LP	Energy - Upstream		\$25,270,580	\$33,000,000	\$35,552,398	\$22,378,544	Blended Index***	Yes	N/A	\$337,385		
127	EnCap Energy Capital Fund X, LP	Energy - Upstream		\$27,758,177	\$40,000,000	\$30,097,514	\$6,341,783	Blended Index***	Yes	N/A			
128	First Reserve Energy Infrastructure II, LP	Energy Infrastruc.		\$16,092,887	\$35,000,000	\$24,127,123	\$18,233,479	Blended Index***	Yes	N/A	\$55,132		
129	Carlyle Power Partners II, LP	Energy - Power		\$19,830,169	\$40,000,000	\$23,609,859	\$6,870,227	Blended Index***	Yes	N/A			
130	Brookfield Infrastructure Fund III, LP	Infrastruc. - Core		\$15,700,924	\$40,000,000	\$16,878,679	\$2,864,807	Blended Index***	Yes	N/A			
131	IFM Global Infrastructure Fund (US), LP	Infrastruc. - Core		\$94,501,066	\$100,000,000	\$100,000,000	\$13,314,822	Blended Index***	Yes	N/A			
132	Meridiam Infrastructure North America III, LP	Infrastruc. - Core		\$324,425	\$50,000,000	\$803,451		Blended Index***	Yes	N/A			
133	Wastewater Opportunity Fund, LP	Infrastruc. - Water/Wastewater		\$6,768,109	\$25,000,000	\$8,427,169	\$139,642	Blended Index***	Yes	N/A			
134	Pantheon SCERS Secondary Infrastructure, LLC	Infrastruc. - Secondary Separate Account		\$59,182,192	\$100,000,000	\$44,500,000	\$2,800,000	Blended Index***	Yes	N/A			

*** Real Assets Blended Index: 45% Cambridge Private Infrastructure, 35% Cambridge Private Energy, 10% NCREIF Agriculture, 10% NCREIF Timber

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REAL ASSETS													
135	Atalaya SCERS SMA, LLC	Asset Backed Lending Separate Account		\$28,605,265	\$100,000,000	\$36,109,320	\$9,937,979	Blended Index***	Yes	N/A	\$1,881,002		
136	SSgA Real Asset Strategy Proxy	Real Assets Overlay		\$311,386,438				Blend of weighted real return asset class benchmarks.	Yes	N/A	\$4,241,791	\$15,947,725	This is the overlay proxy for the Real Return asset category.
137	TOTAL PRIVATE REAL ASSETS			\$692,956,635	\$745,500,000	\$421,750,592	\$116,109,116				\$8,625,463	\$15,947,725	

*** Real Assets Blended Index: 45% Cambridge Private Infrastructure, 35% Cambridge Private Energy, 10% NCREIF Agriculture, 10% NCREIF Timber

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COMMODITIES													
138	Gresham Strategic Commodities Fund	Commodities		\$28,014,307				Bloomberg Commodity Index	Yes	N/A			
139	TOTAL COMMODITIES			\$30,047,639									
OPPORTUNITIES													
140	Atalaya Special Opportunities Fund V, LP	Distressed Debt - US		\$9,386,111	\$25,000,000	\$24,875,000	\$20,747,397	Cambridge Assoc. All PE	Yes	N/A			
141	TOTAL OPPORTUNITIES			\$9,386,111	\$25,000,000	\$24,875,000	\$20,747,397						
SHORT-TERM													
142	State Street Global Advisors - STIF (Cash Account)	Cash		\$159,147,270				91 Day T-Bill	Yes	N/A	\$45,251,298	\$76,515,862	Unallocated cash is swept into a short-term investment fund.
143	TOTAL SHORT-TERM			\$159,147,270							\$45,251,298	\$76,515,862	
FUTURES OVERLAY													
144	State Street Global Advisors (Futures Overlay)	Overlay		\$40,838,567				Target Asset Allocation	Yes	N/A	\$88,361,597	\$109,656,255	State Street Bank + Trust Co, Fnma Tba 15 Yr 2.5, Gnma II Tba 30 Yr 3.5, Fnma Tba 30 Yr 4, Fhmc Tba 30 Yr 3.5, Fnma Tba 30 Yr 3, Euro Currency, Japanese Yen, Pound Sterling, Canadian Dollar
145	TOTAL FUTURES OVERLAY			\$40,838,567							\$88,361,597	\$109,656,255	
SCERS TOTAL PORTFOLIO				\$9,156,181,803	\$2,859,266,550	\$1,761,400,257	\$720,851,183				\$527,381,125	\$546,185,568	

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#	Investment Manager	Fund Type	Reason	Effective (month - year)	Commentary
1	Brown Advisory	Large Cap Growth	Performance	Feb-17	Returns have underperformed the benchmark over long-term periods: 3-Year (+12.4% vs. +12.9%); 5-Year (+13.5% vs. +15.5%); and since inception (+13.1% vs. +15.0%).
2	Huber Capital Management	Large Cap Value	Performance	Feb-15	Returns have underperformed the benchmark over long-term periods: 5-Year (+9.3% vs. +10.8%); and since inception (+11.1% vs. +12.4%).
3	Och-Ziff Capital Management	Absolute Return and Opportunistic Real Estate	Organization	Oct-16	In September 2016, Och-Ziff settled with the Department of Justice and the SEC by pleading guilty to violations under the Foreign Corrupt Practices Act. The firm will pay fines of \$213 million to the DOJ and civil penalties of \$199 million to the SEC. In light of this, the firm has been receiving some redemptions. The potential business risks remain related to further investor redemptions, ancillary regulatory scrutiny, employee retention, and reputational risk.