

Board of Retirement Regular Meeting

Sacramento County Employees' Retirement System

| Agenda Item 9 | A | a | en | da | Item | 9 |
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|---------------|---|---|----|----|------|---|

MEETING DATE: September 19, 2018

SUBJECT: Monthly Investment Manager Activity, Compliance, and

Watch List Report - August 2018

Deliberation Receive SUBMITTED FOR: X Consent and Action and File

RECOMMENDATION

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

PURPOSE

This item does not specifically support the 2018-19 Strategic Management Plan, but complies with SCERS' investment policy statement reporting requirements and contributes to the effective management and oversight of investment activities.

DISCUSSION

Report for the month of August 2018 is provided. The August report has been modified to align with SCERS' Strategic Asset Allocation. The changes made include splitting the Absolute Return asset class into separate Growth and Diversifying asset classes and adding totals for the Growth, Diversifying, and Real Return asset categories.

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

As of August 31, 2018, investment managers on the Watch List include:

1. Och-Ziff Capital Management (Absolute Return and Opportunities-Real Estate).

Staff and the investment consultants will continue to monitor the performance and/or organizational concerns for SCERS' investment managers and update the watch list accordingly.

September 19, 2018 Page 2 of 2 Agenda Item 9

ATTACHMENTS

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

| Prepared by: | |
|--------------------------------------|------------------------------------|
| /S/ | |
| Brian Miller Investment Officer | |
| Reviewed by: | |
| /S/ | /S/ |
| Steve Davis Chief Investment Officer | Eric Stern Chief Executive Officer |

Monthly Investment Manager Activity, Compliance, and Watch List Report

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 EQUI | TY | | | | |
| 1 | JP Morgan Asset Management | Equity 130/30 | | \$129,215,030 | | | | Russell 1000 | Yes | N/A | \$22,672,549 | \$40,095,325 | Alphabet, Microsoft, Apple, Amazon, Occidental Petroleum, UnitedHealth Group, Pfizer, Dowdupont, Broadcom Ltd., Bank of America |
| 2 | Eagle Capital Management | Large Cap Core | | \$253,350,878 | | | | Russell 1000 | Yes | N/A | \$4,494,967 | \$4,364,113 | Microsoft Corp, Alphabet Inc CI C, Berkshire Hathaway Inc CI B, Amazon.Com Inc, Citigroup Inc, Comcast Corp Class A, Unitedhealth Group Inc, Oracle Corp, Wells Fargo + Co, Aon Plc |
| 3 | AQR US Enhanced Equity | Large Cap Core | | \$246,523,951 | | | | Russell 1000 | Yes | N/A | \$20,789,079 | | Apple Inc, Microsoft Corp, Amazon.Com Inc, Facebook Inc A, Alphabet Inc CI A, Johnson + Johnson, Boeing Co/The, Berkshire Hathaway Inc CI B, Intel Corp, Adobe Systems Inc |
| 4 | Alliance Bernstein | Large Cap Passive | | \$1,275,689,897 | | | | Russell 1000 | Yes | N/A | \$2,771,508 | | Apple Inc, Microsoft Corp, Amazon.Com Inc, Facebook Inc A, Berkshire Hathaway Inc CI B, Jpmorgan Chase + Co, Alphabet Inc CI C, Alphabet Inc CI A, Johnson + Johnson, Exxon Mobil Corp |
| 5 | Weatherbie Capital | Small Cap Growth | | \$105,606,212 | | | | Russell 2000 Growth | Yes | N/A | \$5,448,894 | \$5,480,931 | Chegg Inc, Firstservice Corp, Insulet Corp, Xpo Logistics Inc, Paylocity Holding Corp, Trade Desk Inc/The Class A, Wayfair Inc Class A, Everbridge Inc, Ebix Inc, Stamps.Com Inc |
| 6 | Dalton, Greiner, Hartman, Maher | Small Cap Value | | \$105,330,317 | | | | Russell 2000 Value | Yes | N/A | \$5,591,704 | \$5,852,800 | State Street Bank + Trust Co, Allscripts Healthcare Soluti, Greenbrier Companies Inc, Brandywine Realty Trust, Orion Engineered Carbons Sa, Nexstar Media Group Inc Cl A, El Paso Electric Co, Cousins Properties Inc, Asgn Inc, Forward Air Corp |
| | TOTAL DOMESTIC EQUITY | | | \$2,115,716,284 | | | | | | | \$61,768,703 | \$79,205,685 | |

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| | | | | | | | | ITERNATIONAL EC | QUITY | | | | |
| 7 | Lazard Asset Management | ACWI ex-US | | \$369,562,858 | | | Ms | SCI ACWI ExU.S. | Yes | N/A | \$5,519,756 | | Lazard Emerging Markets Equity, State Street Bank + Trust Co, Prudential Plc, Sampo Oyj A Shs, Accenture Plc Cl A, Don Quijote Holdings Co Ltd, Informa Plc, Vivendi, Equinor Asa, Coca Cola European Partners |
| 8 | LSV Asset Management | Developed Large Cap Value | | \$450,873,476 | | | MS U.S | SCI World Ex S. | Yes | N/A | \$3,817,061 | | Sanofi, Royal Dutch Shell Plc B Shs, Total Sa, Bp Plc, Glaxosmithkline Plc, Kddi Corp, Roche Holding Ag Genusschein, Nippon Telegraph + Telephone, Bae Systems Plc, Swiss Life Holding Ag Reg |
| 9 | Walter Scott International EAFE Income Growth | Developed Large Cap Growth | | \$503,096,227 | | | MS U.S | SCI World Ex S. | Yes | N/A | \$101,331 | | Aia Group Ltd, Lvmh Moet Hennessy Louis Vui, Keyence Corp, Csl Ltd, Coloplast B, Novo Nordisk A/S B, Kao Corp, Galp Energia Sgps Sa, Total Sa, Compass Group Plc |
| 10 | William Blair International Small Cap | Developed Small Cap Growth | | \$91,616,670 | | | | SCI Small Cap orld exU.S. | Yes | N/A | \$9,711,240 | \$9,696,119 | Ssp Group Plc, Beazley Plc, Royal Unibrew, Evolution Gaming Group, Burford Capital Ltd, Abcam Plc, Fevertree Drinks Plc, Thule Group Ab/The, Workspace Group Plc, Dechra Pharmaceuticals Plc |
| 11 | Mondrian International Small Cap | Developed Small Cap Value | | \$96,637,011 | | | | SCI Small Cap orld exU.S. | Yes | N/A | \$67,519 | \$127,055 | AAK AB, Elkem ASA, Spirax-Sarco Engineering PLC, Nifco Inc, Cineworld Group PLC, SATS Ltd, CAE Inc, Auckland International Airport Ltd, AF AB B Shares, Fielmann AG |
| 12 | Ballie Gifford EM All Cap | Emerging Market - All Cap | | \$179,437,761 | | | | SCI Emerging arkets | Yes | N/A | 5,488,381 | \$2,500,714 | Tencent Holdings, Alibaba Group Hldg.Spn. Adr 1:1, Taiwan Semicon.Mnfg., Cnooc, Samsung Electronics, Ping An Insurance 'H', Reliance Industries, Sberbank Of Russia (Lon) Adr, Norilsk Nickel Adr, China Merchants Bank 'H' |
| 13 | Mondrian EM All Cap | Emerging Market - All Cap | | \$160,941,910 | | | | SCI Emerging arkets | Yes | N/A | \$2,233,174 | \$5,484,566 | Taiwan Semiconductor Manufacturing Ltd, Samsung Electronics Co Ltd, Ping An Insurance Co of China Class H, China Construction Bank Corp Class H, China Mobile Ltd, Suzano Papel E Celulose SA, Embraer SA Sponsored ADR, Indiabulls Housing Finance Ltd, WH Group Ltd, Vedanta Ltd |
| | TOTAL INTERNATIONAL EQUITY | | | \$1,852,165,912 | | | | | | | \$26,938,462 | \$25,134,904 | |

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 |
|----|----------------------------------------------|--------------------------------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| | | | | 2010) | | | Bate | PRIVATE EQUITY | 1 | | | | |
| | Abbott Capital Private Equity Fund VI, LP | aFund of Funds | | \$52,723,769 | \$75,000,000 | \$73,500,000 | \$59,251,320 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$1,500,000 | |
| 15 | HarbourVest International PEP VI, LP | aFund of Funds | | \$36,129,378 | \$50,000,000 | \$37,375,492 | \$20,515,651 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$930,964 | Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction. |
| 16 | HarbourVest VIII, LP | aFund of Funds | | \$18,564,392 | \$50,000,000 | \$47,962,500 | \$26,118,248 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$1,306,993 | |
| 17 | Private Equity (Goldman Sachs) X, LP | aFund of Funds | | \$30,584,373 | \$75,000,000 | \$74,960,334 | \$55,391,146 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$5,208,002 | |
| 18 | Accel-KKR Capital Partners IV, LP | Buyout | | \$15,369,176 | \$15,000,000 | \$12,400,154 | \$6,650,498 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 19 | Accel-KKR Capital Partners V, LP | Buyout | | \$7,867,691 | \$25,000,000 | \$7,758,852 | \$137,482 | Cambridge Assoc. All Private Equity | Yes | N/A | \$1,162,639 | | |
| 20 | H.I.G. Capital Partners V, LP | Buyout | | \$10,101,441 | \$14,000,000 | \$9,346,180 | \$3,373,594 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$546,433 | |
| 21 | Marlin Equity IV, LP | Buyout | | \$19,975,477 | \$20,000,000 | \$18,747,571 | \$713,670 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 22 | Linden Capital Partners III, LP | Buyout - Middle Market Healthcare | | \$37,673,191 | \$35,000,000 | \$32,618,808 | \$3,512,203 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$3,371,247 | |
| 23 | Linden Capital Partners IV, LP | Buyout - Middle Market Healthcare | | | \$44,000,000 | | | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 24 | Thoma Bravo Fund XI, LP | Buyout - Middle Market Technology | | \$42,060,034 | \$30,000,000 | \$30,010,615 | \$15,956,890 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$3,467,273 | |
| 25 | Thoma Bravo Fund XII, LP | Buyout - Middle Market Technology | | \$23,567,482 | \$30,000,000 | \$21,632,133 | \$674,826 | Cambridge Assoc. All Private Equity | Yes | N/A | \$2,508,867 | | |
| 26 | H.I.G. Europe Capital Partners II LP | , Buyout - Non-US | | \$10,484,353 | \$21,000,000 | \$10,621,345 | \$361,238 | 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. |

Monthly Investment Manager Activity, Compliance, and Watch List Report

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| | | | | 2010) | | | 54.0 | PRIVATE EQUITY | 1 | | | | |
| 27 | Waterland Fund V, LP | Buyout - Non-US | | \$11,202,801 | \$23,193,600 | \$15,495,150 | \$24,605,102 | 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. |
| 28 | Waterland Fund VI, LP | Buyout - Non-US | | \$16,496,270 | \$30,000,000 | \$14,655,228 | | 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. |
| 29 | Marlin Heritage, LP | Buyout - Small / Middle Market | | \$8,903,069 | \$10,000,000 | \$8,770,439 | \$7,498,237 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 30 | Marlin Heritage II, LP | Buyout - Small / Middle Market | | \$2,653,081 | \$10,000,000 | \$2,845,717 | | Cambridge Assoc. All Private Equity | Yes | N/A | \$60,549 | | |
| 31 | Marlin Heritage Europe, LP | Buyout - Small / Middle Market | | \$4,685,434 | \$14,400,000 | \$4,980,774 | | Cambridge Assoc. All Private Equity | Yes | N/A | \$89,329 | | Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction. |
| 32 | Marlin Heritage Equity Partners V, LP | Buyout - Middle Market | | \$4,593,293 | \$25,000,000 | \$4,846,711 | | Cambridge Assoc. All Private Equity | Yes | N/A | \$130,176 | | |
| 33 | RRJ Capital Master Fund II, LP | Buyout - Special Situations SE Asia | | \$19,084,972 | \$35,000,000 | \$41,854,303 | \$28,348,836 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$722,539 | |
| 34 | RRJ Capital Master Fund III, LP | Buyout - Special Situations SE Asia | | \$29,604,896 | \$40,000,000 | \$15,620,918 | \$8,643,851 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 36 | Atalaya Special Opportunities Fund VI, LP | Distressed Debt - US | | \$24,424,693 | \$25,000,000 | \$30,004,617 | \$8,980,722 | Cambridge Assoc. All Private Equity | Yes | N/A | \$1,812,500 | | |
| 37 | DavidsonKempner Long-Term Distressed Opportunities Fund IV, LP | Distressed Debt | | \$7,302,639 | \$35,000,000 | \$7,000,000 | | Cambridge Assoc. All Private Equity | Yes | N/A | \$3,500,000 | | |
| 38 | Garrison Opportunity Fund III, L | Distressed Debt | | \$14,261,357 | \$20,000,000 | \$20,000,000 | \$7,045,236 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$249,048 | |
| 39 | H.I.G. Bayside Loan Opportunit III (Europe), LP | y Distressed Debt | | \$20,655,709 | \$30,000,000 | \$23,358,256 | \$10,648,645 | Cambridge Assoc. All Private Equity | Yes | N/A | \$3,538,562 | \$2,369,650 | |
| 40 | TPG Opportunities Partners III, L | Distressed Debt | | \$22,371,498 | \$40,000,000 | \$25,925,248 | \$9,920,250 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |

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|----|-----------------------------------------------------|----------------------------------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|-------------------------|
| | | | | | | | | PRIVATE EQUIT | Y | | | | |
| 41 | TSSP Opportunities Partners IV, LP | Distressed Debt | | | \$35,000,000 | | | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 41 | Wayzata Opportunities Fund III, LP | Distressed Debt | | \$6,396,062 | \$30,000,000 | \$14,718,000 | \$7,910,776 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$330,142 | |
| 42 | Summit Partners Venture Capital Fund III, LP | Growth Equity | | \$16,350,639 | \$16,350,000 | \$16,350,000 | \$13,650,630 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 43 | Summit Partners Venture Capital Fund IV, LP | Growth Equity | | \$18,491,365 | \$35,000,000 | \$17,434,603 | \$4,935,627 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 44 | Summit Partners Europe Growth Equity Fund II, LP | Growth Equity | | \$3,201,773 | \$30,000,000 | \$8,059,648 | \$8,591,015 | Cambridge Assoc. All Private Equity | Yes | N/A | | \$1,666,937 | |
| 45 | TSG 7A,LP and TSG 7B, LP | Buyout - Consumer Brands | | \$9,426,671 | \$20,000,000 | \$8,739,456 | \$7,227 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 46 | Accel-KKR Growth Capital Partners II, LP | Growth Equity - Software Technology | | \$7,935,779 | \$15,000,000 | \$8,987,613 | \$2,059,777 | Cambridge Assoc. All Private Equity | Yes | N/A | \$1,409,580 | | |
| 47 | Accel-KKR Growth Capital Partners III, LP | Growth Equity - Software Technology | | | \$33,320,000 | | | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 48 | Spectrum Equity Investors VII, LI | Growth Equity - Software Technology | | \$28,073,762 | \$25,000,000 | \$23,000,000 | \$10,192,832 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 49 | Spectrum Equity Fund VIII, LP | Growth Equity - Software Technology | | \$195,839 | \$25,000,000 | \$437,500 | | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 50 | Dyal II US Investors, LP | Other | | \$14,006,956 | \$35,000,000 | \$20,378,362 | \$4,191,170 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 51 | Dyal Capital Partners III, LP | Other | | \$17,139,997 | \$35,000,000 | \$20,129,244 | \$8,073,804 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |

Monthly Investment Manager Activity, Compliance, and Watch List Report

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|----|-----------------------------|--------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|-------------------------|
| | | | | | | | | PRIVATE EQUIT | Y | | | | |
| 52 | Khosla Ventures Fund IV, LP | Venture Capital | | \$6,055,585 | \$10,000,000 | \$9,810,000 | \$5,755,267 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 53 | Khosla Ventures Fund V, LP | Venture Capital | | \$14,213,422 | \$20,000,000 | \$15,460,000 | \$1,012,798 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 54 | Khosla Ventures Fund VI, LP | Venture Capital | | | \$35,000,000 | | | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 55 | NEA 14, LP | Venture Capital | | \$35,005,295 | \$25,000,000 | \$23,500,000 | \$10,842,009 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 56 | NEA 15, LP | Venture Capital | | \$39,027,096 | \$35,000,000 | \$27,654,431 | \$3,102,564 | Cambridge Assoc. All Private Equity | Yes | N/A | \$525,000 | | |
| 57 | NEA 16, LP | Venture Capital | | \$9,775,221 | \$35,000,000 | \$9,887,500 | | Cambridge Assoc. All Private Equity | Yes | N/A | \$700,000 | | |
| 58 | Trinity Ventures XI, LP | Venture Capital | | \$28,008,199 | \$25,000,000 | \$20,437,500 | \$2,996,208 | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| 59 | Trinity Ventures XII, LP | Venture Capital | | \$17,728,759 | \$30,000,000 | \$15,000,000 | | Cambridge Assoc. All Private Equity | Yes | N/A | | | |
| | TOTAL PRIVATE EQUITY | | | \$771,086,180 | \$1,396,263,600 | \$863,837,928 | \$384,363,641 | | | | \$15,972,592 | \$21,678,644 | |

Monthly Investment Manager Activity, Compliance, and Watch List Report

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|----|------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|----------------------|---------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|-------------------------|--|--|--|
| | | | | | | | PUBLIC CREDI | T | | | | | | | |
| 60 | Brigade SC Credit Opportunities Mandate, LLC | Strategic Credit | \$179,963 | 3,493 | | | 50% BofA Merrill Lynch High Yield Master II Constrained / 50% Credit Suisse Leveraged Loan | Yes | N/A | | | | | | |
| | TOTAL PUBLIC CREDIT | | \$179,963 | 3,493 | | | | | | | | | | | |
| | PRIVATE CREDIT | | | | | | | | | | | | | | |
| 61 | Athyrium Opportunities Fund II, LP | Opport. Credit - Healthcare | \$15,365 | \$32,000,000 | \$35,593,976 | \$24,542,160 | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | \$248,861 | \$830,976 | | | | |
| 62 | Athyrium Opportunities Fund III, LP | Opport. Credit - Healthcare | \$8,713 | \$25,000,000 | \$11,562,728 | \$2,694,291 | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | \$535,390 | \$9,416 | | | | |
| 63 | Summit Partners Credit Fund I, LP | Direct Lending | \$3,483 | \$,535 \$20,000,000 | \$24,939,499 | \$27,826,984 | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | | \$460,131 | | | | |
| 64 | Summit Partners Credit Fund II, LP | Direct Lending | \$20,543 | \$35,000,000 | \$37,668,264 | \$23,007,902 | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | \$499,845 | | | | | |
| 65 | Summit Partners Credit Fund III, LP | Direct Lending | | \$50,000,000 | | | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | | | | | | |
| 66 | Tennenbaum Capital Partners Direct Lending Fund VIII | Direct Lending | \$26,610 | \$100,000,000 | \$26,637,736 | | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | | | | | | |
| 67 | Benefit Street Partners Senior Secured Opportunities Fund, LP | Direct Lending | \$38,857 | \$50,000,000 | \$39,013,694 | \$1,385,056 | Credit Suisse Leveraged Loan + 200 bps | Yes | N/A | | \$714,890 | | | | |
| | TOTAL PRIVATE CREDIT | | \$113,573 | \$,867 \$312,000,000 | \$175,415,897 | \$79,456,393 | | | | \$1,284,096 | \$2,015,413 | | | | |

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| | | | | | | | (| GROWTH ABSOLUTE F | RETURN | | | | |
| 8 | Grosvenor SC Absolute Return Fund, Series G (SCARF-G) | Separate Account | | \$157,301,663 | | | | HFRI FOF Composite Index +100 bps | Yes | Yes | | | |
| 9 | Lakewood Capital Partners, LP | Equity Long/Short | | \$45,442,749 | \$35,000,000 | \$33,000,000 | | HFRI FoF Composite Index +100 bps | Yes | Yes | | | |
|) . | Jana Partners Qualified, LP | Event Driven | | \$43,848,490 | | | | HFRI FoF Composite Index +100 bps | Yes | Yes | | | |
| 1 | Third Point Partners Qualified, LP | Event Driven | | \$49,783,145 | | | | HFRI FOF Composite Index +100 bps | Yes | Yes | | | |
| , , | Och-Ziff Domestic Partners Fund II, LP | Multi- Strategy | YES | \$48,742,680 | | | | HFRI FOF Composite Index +100 bps | Yes | Yes | | | |
| | TOTAL GROWTH ABSOLUTE RETURN | | | \$345,118,727 | \$35,000,000 | \$33,000,000 | | | | | | | |
| | | | | | | | | | | | | | |
| TΑ | L GROWTH ASSET CATEGORY | | | \$5,377,624,464 | | | | | | | \$105,963,853 | \$128,034,646 | |

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|----|----------------------------------------------------------|---------------------------------|---------------|------------------------------------------------|--|---------------------------------|----------------------------------------|-----------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | DIVERSIFYING ABSOLUTE RETURN | | | | | | | | | | | | | |
| | Grosvenor SC Absolute Return Fund, Series D (SCARF-D) | Separate Account | | \$112,710,469 | | | | HFRI FoF Conservative Index | Yes | Yes | | | | |
| 74 | Grosvenor SC Absolute Return Fund, Series B (SCARF-B) | Interim Separate Account | | \$169,584,719 | | | | HFRI FOF Conservative Index | Yes | Yes | | | | |
| 75 | Elliott Associates, LP | Event Driven | | \$53,795,907 | | | | HFRI FOF Conservative Index | Yes | Yes | | | | |
| 77 | Claren Road Credit Partners, LP | Global Long- Short Credit | | \$64,508 | | | | 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. | |
| 78 | Brevan Howard Master Fund, LLC | Global Macro - Discretion | | \$27,545,407 | | | | 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. | |
| 79 | Laurion Capital Management, LP | Market Neutral - Vol/Arb | | \$45,841,006 | | | | HFRI FOF Conservative Index | Yes | Yes | | | | |
| 80 | AQR DELTA Fund, LP | Multi- Strategy | | \$64,706,220 | | | | HFRI FOF Conservative Index | Yes | Yes | | | | |
| 81 | Winton Diversified Futures Fund, LP | Systematic Global Macro | | \$37,919,230 | | | | HFRI FOF Conservative Index | Yes | Yes | | | | |
| 82 | Graham Global Investment Fund II SPC, Ltd | Systematic Global Macro | | \$33,393,225 | | | | HFRI FOF Conservative Index | Yes | Yes | | | | |
| | TOTAL DIVERSIFYING ABSOLUTE RETURN | | | \$545,600,120 | | | | | | | | | | |

Monthly Investment Manager Activity, Compliance, and Watch List Report

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 |
|-----|--------------------------------------------|---------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|-----------------------------------------------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | | | PUBLIC FIXED INC | OME | | | | |
| 83 | Neuberger Investment Management | U.S. Treasury | | \$420,350,819 | | | | Barclays U.S. Treasury | Yes | N/A | \$5,954,924 | | Us Treasury N/B, Us Treasury N/B |
| 84 | TCW MetWest Asset Management | Core Plus | | \$415,460,671 | | | | Barclays U.S. Aggregate Bond | Yes | N/A | \$100,715,349 | \$88,473,225 | Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, State Street Bank + Trust Co, Metropolitan West High Yield B, Fnma Tba 30 Yr 3.5, Us Treasury N/B, Fed Hm Ln Pc Pool G67709, Gnma Ii Tba 30 Yr 4.5 |
| | | | | | | | | | | | | | Monthly Purchases and Sales excludes derivative transactions. |
| 85 | Prudential Investment Management | Core Plus | | \$436,362,725 | | | | Barclays U.S. Aggregate Bond | Yes | N/A | \$22,048,462 | \$14,571,122 | B8A5Edwf8 Irs Usd R V 01Mlibor, B8A5Edwp6 Irs Usd R V 01Mlibor, B8A5Fq832 Irs Usd R V 01Mlibor, B8A5Fq775 Irs Usd R V 01Mlibor, B8A4Rwjs2 Irs Usd R V 00Mfedl, B8A4Lnzs0 Irs Usd R V 03Mlibor, B8A4Xsge8 Irs Usd R V 00Mfedl0, B8A3U8Pu1 Irs Usd R V 01Musois, B8A4Xw9N7 Irs Usd R V 12Mfedl, B8A3U3H15 Irs Usd R V 01Musois Monthly Purchases and Sales excludes derivative transactions. |
| 86 | Brandywine Global Investment Management | Global | | \$223,987,061 | | | | 80% Citigroup WGBI exU.S. / 20% JP Morgan GBI EM Diversified | Yes | N/A | \$515,255,011 | \$520,931,827 | Us Treasury N/B 2.875% 08/15/28, Uk Tsy Gilt 1.75% 07/22/19, Us Treasury Frn Flt 04/30/20, Mexican Bonos 7.75% 11/13/42, Goldman Sachs Gp Flt 02/23/23, Mexican Bonos 8.5% 11/18/38, Rep South Africa 8.75% 02/28/48, Mexican Bonos 8.5% 05/31/29, Colombia Tes 6% 04/28/28, Australian Govt. 2.75% 10/21/19 |
| | TOTAL FIXED INCOME | | | \$1,496,161,276 | | | | | | | \$643,973,746 | \$628,321,973 | · |
| | • | • | 1 | • | | • | | | | | | • | |
| тот | DTAL DIVERSIFYING ASSET CATEGORY | | | \$2,041,761,396 | | | | | | | \$643,973,746 | \$628,321,973 | |

Monthly Investment Manager Activity, Compliance, and Watch List Report

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 |
|----|------------------------------------------------|----------------------------------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|----------------|--------|-------------------------|---------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | <u> </u> | | | | CORE REAL ESTA | ATE | | | | |
| 87 | BlackRock Realty | Real Estate - Core Separate Account | | \$194,582,747 | | | | NFI-ODCE Index | Yes | N/A | | \$1,384,000 | 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. |
| 88 | Barings (formerly Cornerstone) | Real Estate - Core Separate Account | | \$82,601,105 | | | | NFI-ODCE Index | Yes | N/A | | | Assets managed does not include \$39 million of debt. |
| 89 | Jamestown Premier Property Fund, LP | Real Estate - Core / Core Plus | | \$17,591,780 | | | | NFI-ODCE Index | Yes | N/A | | | |
| 90 | MetLife Core Property Fund | Real Estate - Core | | \$58,239,684 | | | | NFI-ODCE Index | Yes | N/A | | | |
| 91 | Prime Property Fund, LLC | Real Estate - Core | | \$57,974,519 | | | | NFI-ODCE Index | Yes | N/A | | | |
| 92 | Principal US Property Account | Real Estate - Core | | \$44,465,225 | | | | NFI-ODCE Index | Yes | N/A | | | |
| 93 | Prologis Targeted Europe Logistics Fund, LP | Real Estate - Core | | \$38,077,240 | | | | 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. |
| 94 | Prologis Targeted US Logistics Fund, LP | Real Estate - Core | | \$66,353,523 | | | | NFI-ODCE Index | Yes | N/A | | | |
| 95 | Townsend Real Estate Fund, LP | Real Estate - Core | | \$105,428,460 | | | | NFI-ODCE Index | Yes | N/A | | | |
| 96 | TOTAL CORE REAL ESTATE | | | \$665,314,284 | | | | | | | | \$1,384,000 | |

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 |
|-----|--------------------------------------------------------|------------------------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|-----------------------|--------|-------------------------|---------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 2010) | | | Date | NON-CORE REAL E | STATE | | | | |
| 97 | DRC European Real Estate Debt Fund II, LP | Real Estate - Value Add Debt | | \$14,950,976 | \$50,000,000 | \$80,487,528 | \$69,213,329 | NFI-ODCE + 100 bps | Yes | N/A | \$3,056,816 | \$371,775 | 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. |
| 98 | Carlyle China Realty, LP | Real Estate - Opport. | | \$6,103,095 | \$10,000,000 | \$8,060,976 | \$1,593,478 | NFI-ODCE + 100 bps | Yes | N/A | | | |
| 99 | Carlyle China Rome Logistics, LP | Real Estate - Opport. | | \$39,799,797 | \$40,000,000 | \$30,494,613 | \$2,566,008 | NFI-ODCE + 100 bps | Yes | N/A | | | |
| 100 | CIM Opportunity Fund VIII, LP | Real Estate - Opport. | | \$32,641,572 | \$35,000,000 | \$34,144,107 | \$7,734,948 | NFI-ODCE + 100 bps | Yes | N/A | | | |
| 101 | KKR Real Estate Partners Americas, LP | Real Estate - Opport. | | \$10,559,893 | \$35,000,000 | \$31,215,303 | \$31,041,761 | NFI-ODCE + 100 bps | Yes | N/A | \$56,077 | \$4,299,566 | |
| 102 | Och-Ziff Real Estate Fund III, LP | Real Estate - Opport. | YES | \$15,525,944 | \$35,000,000 | \$21,262,976 | \$14,517,940 | NFI-ODCE + 100 bps | Yes | N/A | | \$2,953,121 | |
| 103 | AEW Value Investors II, LP | Real Estate - Value Add | | \$59,166 | \$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. |
| 104 | Allegis Value Trust | Real Estate - Value Add | | \$7,213,661 | \$25,000,000 | \$25,000,000 | \$23,609,000 | 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. |
| 105 | ECE European Prime Shopping Centre Fund II, SCS SIF | Real Estate - Value Add | | \$16,988,725 | \$35,000,000 | \$15,606,451 | \$1,750,310 | NFI-ODCE + 100 bps | Yes | N/A | | \$144,856 | Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction. |
| 106 | Hammes Partners II, LP | Real Estate - Value Add | | \$23,311,109 | \$25,000,000 | \$25,130,208 | \$5,542,793 | NFI-ODCE + 100 bps | Yes | N/A | \$1,256,038 | | |
| 107 | Hammes Partners III, L.P. | Real Estate - Value Add | | | \$31,250,000 | | | NFI-ODCE + 100 bps | Yes | N/A | | | |
| 108 | Hines US Office Value Fund II, LF | Real Estate - Value Add | | \$559,294 | \$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. |
| 109 | NREP Nordic Strategies Fund, FCP-FIS | Real Estate - Value Add | | \$15,356,798 | \$25,000,000 | \$22,760,416 | \$20,867,284 | 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. |
| 110 | NREP Nordic Strategies Fund II, SCSp | Real Estate - Value Add | | \$26,863,873 | \$35,000,000 | \$24,964,001 | \$1,876,343 | 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. |
| 111 | NREP Nordic Strategies Fund III, SCSp | Real Estate - Value Add | | \$1,655,497 | \$40,000,000 | \$1,655,156 | | 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. |
| | TOTAL NON-CORE REAL ESTATE | | | \$211,589,400 | \$468,822,950 | \$364,321,127 | \$224,741,705 | | | | \$4,368,931 | \$7,769,318 | |
| | TOTAL REAL ESTATE | | | \$876,903,684 | \$468,822,950 | \$364,321,127 | \$224,741,705 | | | | \$4,368,931 | \$9,153,318 | |

Monthly Investment Manager Activity, Compliance, and Watch List Report

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 |
|-----|--------------------------------------------------|------------------------------------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|------------------|--------|-------------------------|---------------------------------------|---------------------------------------|-------------------------|
| | | | | | | | | REAL ASSETS | | | | | |
| 112 | ACM Fund II, LLC | Real Assets - Agriculture | | \$12,902,816 | \$25,000,000 | \$17,998,135 | \$4,277,491 | Blended Index*** | Yes | N/A | | | |
| 113 | ArcLight Energy Partners VI, LP | Energy - Midstream | | \$36,259,392 | \$40,000,000 | \$37,470,434 | \$8,669,952 | Blended Index*** | Yes | N/A | | | |
| 114 | EnCap Flatrock Midstream III, LP | Energy - Midstream | | \$9,300,858 | \$20,000,000 | \$14,425,600 | \$8,825,342 | Blended Index*** | Yes | N/A | \$1,187,760 | | |
| 115 | EnCap Flatrock Midstream Fund IV, LP | Energy - Midstream | | \$1,233,331 | \$22,500,000 | \$1,398,988 | | Blended Index*** | Yes | N/A | \$318,198 | | |
| 116 | Quantum Energy Partners VI, LP | Energy - Midstream | | \$26,228,339 | \$35,000,000 | \$25,548,389 | \$12,084,060 | Blended Index*** | Yes | N/A | \$1,918,002 | | |
| 117 | Quantum Energy Partners VII, LI | Energy - Midstream | | \$10,153,744 | \$40,000,000 | \$12,418,827 | \$2,182,527 | Blended Index*** | Yes | N/A | | | |
| 118 | EnCap Energy Capital Fund IX, LP | Energy - Upstream | | \$23,021,682 | \$33,000,000 | \$36,195,799 | \$25,077,124 | Blended Index*** | Yes | N/A | \$364,914 | \$2,162,997 | |
| 119 | EnCap Energy Capital Fund X, LP | Energy - Upstream | | \$29,223,677 | \$40,000,000 | \$31,666,825 | \$6,707,655 | Blended Index*** | Yes | N/A | \$573,643 | | |
| 120 | First Reserve Energy Infrastructure II, LP | Energy Infrastruc. | | \$19,399,943 | \$35,000,000 | \$27,725,300 | \$18,657,061 | Blended Index*** | Yes | N/A | | \$138,278 | |
| 121 | Carlyle Power Partners II, LP | Energy - Power | | \$16,870,970 | \$40,000,000 | \$24,004,027 | \$7,671,511 | Blended Index*** | Yes | N/A | \$41,439 | \$801,286 | |
| 122 | Brookfield Infrastructure Fund III LP | , Infrastruc Core | | \$16,961,669 | \$40,000,000 | \$18,769,971 | \$4,271,961 | Blended Index*** | Yes | N/A | \$947,143 | | |
| 123 | IFM Global Infrastructure Fund (US), LP | Infrastruc Core | | \$93,013,139 | \$125,000,000 | \$100,000,000 | \$22,530,520 | Blended Index*** | Yes | N/A | | | |
| 124 | Meridiam Infrastructure North America III, LP | Infrastruc Core | | \$245,131 | \$50,000,000 | \$1,008,255 | | Blended Index*** | Yes | N/A | | | |
| 125 | Wastewater Opportunity Fund, LP | Infrastruc Water/ Wastewate | | \$7,913,175 | \$25,000,000 | \$9,842,589 | \$139,642 | Blended Index*** | Yes | N/A | | | |
| 126 | Pantheon SCERS Secondary Infrastructure, LLC | Infrastruc Secondary Separate Account | | \$70,000,290 | \$100,000,000 | \$54,531,683 | \$4,000,000 | Blended Index*** | Yes | N/A | | | |

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

Monthly Investment Manager Activity, Compliance, and Watch List Report

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 2018)* | | 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 |
|-----|------------------------------------------|---------------------------------------|---------------|------------------------------------------------|---------------|---------------------------------|----------------------------------------|-------------------------------------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------------------------------|
| | | | | | | | | REAL ASSETS | | | | | |
| 127 | Atalaya SCERS SMA, LLC | Asset Backed Lending Separate Account | | \$20,127,843 | \$100,000,000 | \$36,281,195 | \$20,875,876 | Blended Index*** | Yes | N/A | | \$6,038,194 | |
| 128 | Tailwater Energy Fund III, LP | Energy - Midstream Infrastruc. | | | \$32,000,000 | | | Blended Index*** | Yes | N/A | | | |
| 129 | ISQ Global Infrastructure Fund II, LP | Infrastruc Value Add | | | \$50,000,000 | | | Blended Index*** | Yes | N/A | | | |
| 130 | Paine Schwartz Food Chain Fund V, LP | Agriculture | | | \$40,000,000 | | | Blended Index*** | Yes | N/A | | | |
| 131 | SSgA Real Asset Strategy Proxy | Real Assets Overlay | | \$262,154,049 | | | | Blend of weighted real return asset class benchmarks. | Yes | N/A | \$1,159,526 | \$2,281,353 | This is the overlay proxy for the Real Return asset category. |
| | TOTAL PRIVATE REAL ASSETS | | | \$655,010,048 | \$892,500,000 | \$449,286,016 | \$145,970,723 | | | | \$6,510,625 | \$11,422,109 | |

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

| | COMMODITIES | | | | | | | | | | |
|----|--------------------------------|------------------|-----------------|--|--|------------------------------|-----|-----|--------------|--------------|--|
| 13 | 9 | Comm- odities | \$26,952,206 | | | Bloomberg Commodity Index | Yes | N/A | | | |
| | TOTAL COMMODITIES | | \$26,952,206 | | | | | | | | |
| | | , | | | | | | | | | |
| то | tal real return asset category | | \$1,558,865,938 | | | | | | \$10,879,556 | \$20,575,426 | |

Monthly Investment Manager Activity, Compliance, and Watch List Report

| # | Investment Manager | Fund Type | Watch List | Net Asset Value (as of August 31, 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 |
|-----|-------------------------------------------------------|-------------------------|---------------|------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------|----------------------------|--------|-------------------------|---------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | OPPORTUNITIES | | | | | | | | | | | | |
| 133 | Atalaya Special Opportunities Fund V, LP | Distressed Debt - US | | \$9,069,569 | \$25,000,000 | \$24,875,000 | \$21,163,806 | Cambridge Assoc. All PE | Yes | N/A | | \$408,508 | |
| | TOTAL OPPORTUNTIES | | | \$9,069,569 | \$25,000,000 | \$24,875,000 | \$21,163,806 | | | | | \$408,508 | |
| | SHORT-TERM | | | | | | | | | | | | |
| 134 | State Street Global Advisors - STIF (Cash Account) | Cash | | \$563,047,126 | | | | 91 Day T-Bill | Yes | N/A | \$19,199,111 | \$54,724,531 | Unallocated cash is swept into a short-term investment fund. |
| | TOTAL SHORT-TERM | | | \$563,047,126 | | | | | | | \$19,199,111 | \$54,724,531 | |
| | | | | | | | | FUTURES OVERLA | AY | | | | |
| 135 | State Street Global Advisors (Futures Overlay) | Overlay | | \$48,170,244 | | | | Target Asset Allocation | Yes | N/A | \$141,223,110 | | State Street Bank + Trust Co, Fnma Tba 15 Yr 2.5, Gnma li Tba 30 Yr 3.5, Fnma Tba 30 Yr 4, Fhlmc Tba 30 Yr 3.5, Fnma Tba 30 Yr 3, Euro Currency, Japanese Yen, Pound Sterling, Canadian Dollar |
| | TOTAL FUTURES OVERLAY | | | \$48,170,244 | | | | | | | \$141,223,110 | \$134,679,382 | |
| SCE | RS TOTAL PORTFOLIO | | | \$9,598,538,737 | \$3,129,586,550 | \$1,910,735,969 | \$855,696,268 | | | | \$921,239,376 | \$966,744,466 | |

INVESTMENT MANAGER WATCH LIST WITH COMMENTARY

| # | Investment Manager | Fund Type | Reason | Effective (month - year) | Commentary |
|---|-----------------------------|--------------------------------------------------------|--------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 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. |