

**Alameda County Employees' Retirement Association**  
September 2023 Monthly Performance Report

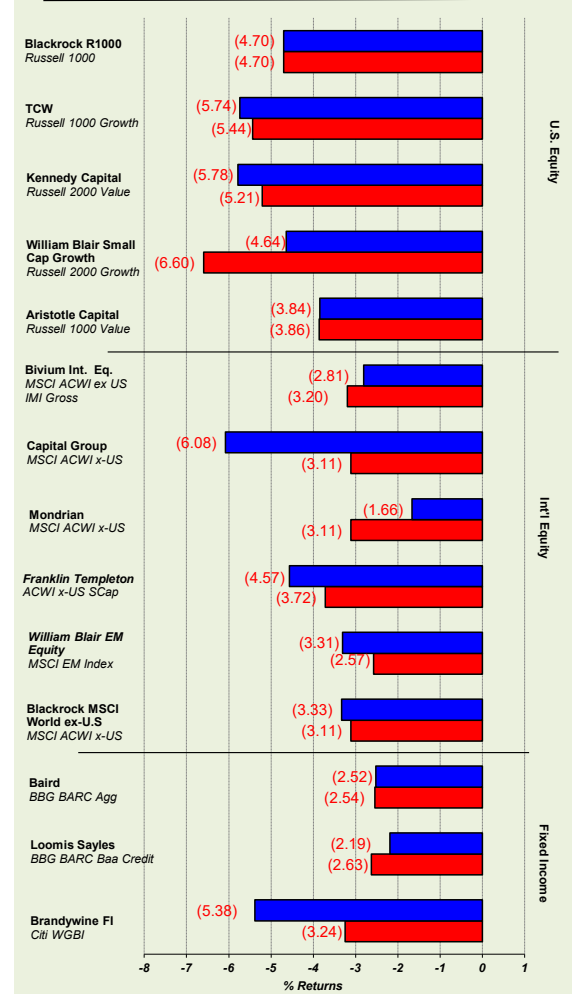
Periods Ending September 30, 2023

Portfolio Summary							
Portfolio Value							
Beginning Market Value	\$						10,868,773,174
Ending Market Value	\$						10,568,381,210
Monthly Unrealized Gain / (Loss)							(300,391,964)
Manager	Market Value \$	% of Fund	September Return	YTD Return	3 yr Return	10 yr Return	
<b>U.S. EQUITY</b>							
BLACKROCK R1000 INDEX FUND	2,096,548,710	19.84	(4.70)	12.94	9.58	N/A	
Trust Co. of the West	137,326,556	1.30	(5.74)	24.40	3.30	12.38	
Kennedy Capital	141,691,133	1.34	(5.78)	(0.41)	14.84	7.51	
William Blair Small Cap Growth	130,890,779	1.24	(4.64)	5.66	7.97	N/A	
Aristotle Capital	154,184,639	1.46	(3.84)	5.28	N/A	N/A	
<b>Total U.S. Equity</b>	<b>2,660,641,818</b>	<b>25.18</b>	<b>(4.76)</b>	<b>11.85</b>	<b>9.44</b>	<b>10.88</b>	
Benchmark: Russell 3000			(4.76)	12.39	9.38	11.28	
Relative Performance			0.00	(0.54)	0.06	(0.40)	
<b>INT'L EQUITY</b>							
Bivium International Equity <sup>8)</sup>	365,591,043	3.46	(2.81)	7.43	4.81	N/A	
Capital Group <sup>8)</sup>	368,548,475	3.49	(6.08)	4.14	(1.71)	4.95	
Mondrian <sup>8)</sup>	5,249,621	0.05	(1.66)	7.75	6.65	3.39	
Franklin Templeton Inv.	257,193,426	2.43	(4.57)	5.70	1.58	3.95	
William Blair EM Equity	374,181,520	3.54	(3.31)	1.60	N/A	N/A	
Blackrock MSCI World ex- U.S. <sup>7)</sup>	852,412,262	8.07	(3.33)	7.18	6.60	N/A	
<b>Total Int'l Equity<sup>8)</sup></b>	<b>2,224,522,339</b>	<b>21.05</b>	<b>(4.00)</b>	<b>5.46</b>	<b>3.02</b>	<b>4.57</b>	
Benchmark: MSCI ACWI ex US IMI Gross			(3.20)	5.77	4.27	3.96	
Relative Performance			(0.80)	(0.31)	(1.25)	0.61	
<b>FIXED INCOME</b>							
Baird Advisors	1,118,615,857	10.58	(2.52)	(0.37)	(4.73)	2.06	
Loomis Sayles	261,269,278	2.47	(2.19)	0.28	(2.57)	3.92	
Brandywine Global FI	172,963,200	1.64	(5.38)	(3.06)	(5.79)	0.61	
<b>Total Fixed Income</b>	<b>1,552,848,335</b>	<b>14.69</b>	<b>(2.79)</b>	<b>(0.57)</b>	<b>(3.94)</b>	<b>2.36</b>	
Benchmark: 75 BC AG/15 SSB1 WGBxUS/10 BC HI YLD			(2.62)	(0.89)	(5.36)	0.95	
Relative Performance			(0.17)	0.32	1.42	1.41	
<b>REAL ESTATE</b>							
Total Real Estate	797,933,581	7.55	1.35	(8.02)	7.60	8.43	
Benchmark: NCREIF CUSTOM INDEX			0.00	(7.74)	9.07	9.07	
Relative Performance			1.35	(0.29)	(1.47)	(0.64)	
<b>PRIVATE EQUITY</b>							
Total Private Equity	1,042,067,237	9.86	(0.41)	5.56	21.73	16.43	
Benchmark: Cambridge Global Private Equity 1 Q Lag <sup>4)</sup>			N/A	N/A	N/A	N/A	
Relative Performance			N/A	N/A	N/A	N/A	
<b>ABSOLUTE RETURN</b>							
Total Absolute Return	887,556,913	8.40	1.27	4.31	11.10	3.78	
Benchmark: HFRI Fund of Funds Composite Index			(0.29)	2.99	3.83	3.29	
Relative Performance			1.56	1.32	7.27	0.49	
<b>REAL ASSETS</b>							
Total Real Assets	629,887,078	5.96	(1.45)	0.13	13.64	(0.66)	
Benchmark: TOTAL REAL ASSETS CUSTOM BENCHMARK <sup>3)</sup>			(2.62)	(2.97)	12.52	N/A	
Relative Performance			1.17	3.10	1.12	N/A	
<b>Private Credit</b>							
Total Private Credit	297,892,706	2.82	0.18	8.36	8.77	N/A	
Benchmark: S&P LSTA US Leveraged Loan 100 Index			0.80	9.66	5.25	3.86	
Relative Performance			(0.62)	(1.30)	N/A	N/A	
<b>OVERLAY SERVICES</b>							
OVERLAY SERVICES*	38,182,564	0.36	(13.32)*	20.56	N/A	N/A	
<b>CASH / OTHER</b>							
Cash Acct.	95,754,596	0.91	0.44	3.76	1.84	1.46	
SSGA Transition <sup>8)</sup>	341,094,040	3.23					
<b>Total Fund<sup>1)</sup></b>	<b>\$10,568,381,210</b>	<b>100.0</b>	<b>(2.56)</b>	<b>4.87</b>	<b>6.71</b>	<b>7.05</b>	
<b>Policy Index<sup>2)</sup></b>			<b>(3.14)</b>	<b>5.47</b>	<b>5.79</b>	<b>7.23</b>	
<b>Relative Performance</b>			<b>0.58</b>	<b>(0.60)</b>	<b>0.92</b>	<b>(0.19)</b>	

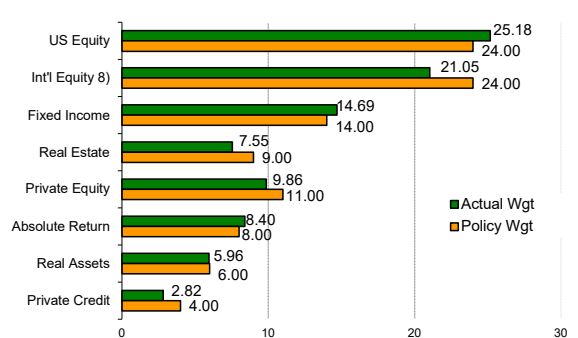
**Monthly Summary**

ACERA's Total Fund returned -2.56% for the month of September, outperforming the policy index by 58 bps. The Total International Equity asset class underperformed its benchmark by 80 bps while the U.S. Equity asset class matched its benchmark's performance exactly. The Fixed Income asset class underperformed its benchmark by 17 bps. Capital Group underperformed its benchmark by 297 bps and William Blair Small Cap Growth outperformed its benchmark by 195 bps. The ending market value of the Total Fund was \$10,568,381,210.

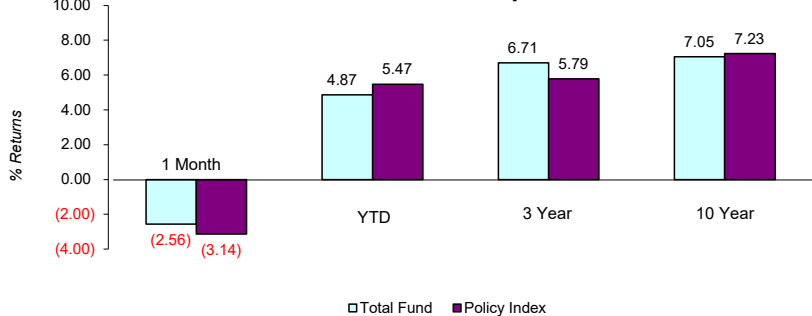
**Monthly Return - Account vs. Benchmark**



**Asset Allocation - Actual vs. Target**



**Total Fund Return vs. Policy Index**



\*The standard methodology used to calculate the Overlay Services return does not accurately represent the performance of the cash overlay account because the average monthly cash balance of the plan (available for overlay) is not included. For September 2023, the average monthly cash balance was \$223.87 million and the Overlay Services return was -3.05%.

1. The Total Fund is calculated using the latest available valuations for Private Equity, Absolute Return, Real Estate and Real Assets.

2. The Policy Benchmark reflects the 06/30/2023 NCREIF ODCE.

3. The Real Assets Custom Benchmark was adopted by the Board in March 2016 and consists of 60% S&P Global Infrastructure Index/35% S&P Global LargeMidCap Commodity and Resources/5% Bloomberg Commodity Index.\*\*

4. The rights for the Cambridge indices were recently purchased by IHS Markit. The Cambridge data will be temporarily unavailable while State Street and ACERA work through licensing issues.

5. Relative performance may not compute due to rounding.

6. See sensitivity grid below (numbers may be estimates).

7. The BlackRock MSCI World ex-US Net benchmark is the correct benchmark that should be used and returned a -3.37% for the month of September. The erroneous -3.11% return of the current benchmark is a result of a licensing issue that staff and SSB are addressing and will be corrected upon resolution of the named licensing issue.

8. The International Equity Implementation Plan began on 8/25/2023 where cash and securities began transitioning from Bivium, Capital Group, and Mondrian into ACERA's transition account. Bivium transferred \$12.3M, Capital Group transferred \$221.8M, and Mondrian transferred approximately \$629.1M into the transition account. From the transition account, \$241.6M was transferred into Bivium, \$140.6M to the Blackrock MSCI World ex-US index, \$112.3M into the William Blair EM Equity fund, and \$368.7M into the Blackrock EMSFA index fund. This Blackrock EMSFA index fund is being temporarily used to maintain emerging markets (EM) exposure and is held inside the SSgA Transition account. Mondrian was fully liquidated on September 5th, 2023 however, the remaining balance is due to open dividends, reclaims and residual cash. Parametric equitized the cash in the transition account with EM contracts to maintain market exposure. Therefore, the International Equities Actual Allocation was significantly lower than its Target Allocation for September.

	Amount (in 000,000s)	in bps
Retiree Payroll paid from Fund	(\$26.00)	(23.92)
Net Total Payroll Supplement	(\$26.00)	(23.92)
Estimated Monthly Manager/ Consultant Fees	(\$4.00)	(3.68)
Distributions less Capital Calls	(\$9.17)	(8.44)

Data provided by State Street Analytics

Prepared by: State Street Analytics

Verified by: Investment Staff

Date: 10/18/2023

\*\*The S&P Global Infrastructure Index and S&P Global LargeMidCap Commodity and Resources ("Indices") are products of S&P Dow Jones Indices LLC and/or its affiliates and has been licensed for use by Alameda County Employees' Retirement Association.

Copyright © 2018 S&P Dow Jones Indices LLC, a division of S&P Global, Inc., and/or its affiliates. All rights reserved. Redistribution or reproduction in whole or in part are prohibited without written permission of S&P Dow Jones Indices LLC.

For more information on any of S&P Dow Jones Indices LLC's indices please visit [www.spdji.com](http://www.spdji.com). S&P® is a registered trademark of S&P Global and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC.

Neither S&P Dow Jones Indices LLC, Dow Jones Trademark Holdings LLC, their affiliates nor their third party licensors make any representation or warranty, express or implied, as to the ability of any index to accurately represent the asset class or market sector that it purports to represent and neither S&P Dow Jones Indices LLC, Dow Jones Trademark Holdings LLC, their affiliates nor their third party licensors shall have any liability for any errors, omissions, or interruptions of any index or the data included therein.