Callan

January 31, 2018 Mendocino County Employees' Retirement Association

Investment Measurement Service Monthly Review

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Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of January 31, 2018, with the distribution as of December 31, 2017. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

	January 31, 2018				December 31, 2017	
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
Domestic Equities	\$215,356,097	39.74%	\$(500,000)	\$11,869,379	\$203,986,718	39.20%
Large Cap Equities	\$151,670,754	27.99%	\$(500,000)	\$9,116,711	\$143,054,043	27.49%
Vanguard S&P 500 Index	37,797,668	6.97%	0	2,045,619	35,752,049	6.87%
SSGA S&P Eq Weighted NL C	CTF 36,271,945	6.69%	0	1,545,572	34,726,374	6.67%
Boston Partners	37,655,479	6.95%	0	1,918,657	35,736,822	6.87%
Harbor Cap Appreciation	39,945,661	7.37%	(500,000)	3,606,864	36,838,797	7.08%
Mid Cap Equities	\$32,269,159	5.95%	\$0	\$1,623,210	\$30,645,949	5.89%
Fidelity Low Priced Stock	16,007,083	2.95%	0	666,844	15,340,238	2.95%
Janus Enterprise	16,262,076	3.00%	0	956,365	15,305,710	2.94%
Small Cap Equities	\$31,416,185	5.80%	\$0	\$1,129,458	\$30,286,727	5.82%
Prudential Small Cap Value	14,136,538	2.61%	0	186,189	13,950,349	2.68%
AB US Small Growth	17,279,647	3.19%	0	943,269	16,336,378	3.14%
International Equities	\$168,011,063	31.00%	\$0	\$10,383,111	\$157,627,952	30.29%
EuroPacific	29,693,454	5.48%	0	1,714,427	27,979,027	5.38%
Harbor International	33,121,277	6.11%	0	2,100,823	31,020,454	5.96%
Oakmark International	35,196,591	6.49%	0	2,329,649	32,866,942	6.32%
Mondrian International	28,675,086	5.29%	0	1,491,958	27,183,128	5.22%
Investec	17,055,990	3.15%	0	1,342,182	15,713,808	3.02%
T. Rowe Price Intl Small Cap	24,268,665	4.48%	0	1,404,072	22,864,593	4.39%
Domestic Fixed Income	\$104,607,881	19.30%	\$0	\$(709,567)	\$105,317,448	20.24%
Dodge & Cox Income	52,551,608	9.70%	0	(191,655)	52,743,263	10.13%
PIMCO	52,056,273	9.60%	0	(517,912)	52,574,185	10.10%
Real Estate	\$52,968,056	9.77%	\$2,400,000	\$0	\$50,568,056	9.72%
RREEF Private Fund	26,308,782	4.85%	2,400,000	0	23,908,782	4.59%
Barings Core Property Fund	25,509,274	4.71%	0	0	25,509,274	4.90%
625 Kings Court	1,150,000	0.21%	0	0	1,150,000	0.22%
Cash	\$1,028,233	0.19%	\$(1,900,000)	\$0	\$2,928,233	0.56%
Total Fund	\$541,971,330	100.0%	\$0	\$21,542,923	\$520,428,407	100.0%

Asset Distribution Across Investment Managers

Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended January 31, 2018. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended January 31, 2018

	Last Month	Last	Last	Last 36 Months	Last 60 Months
		3 Months	12		
			Months		
Domestic Equties	5.82%	10.11%	28.00%	14.35%	15.83%
Russell 3000 Index	5.27%	9.55%	25.16%	14.11%	15.53%
_arge Cap Equities					
Vanguard S&P 500 Index	5.72%	10.17%	26.37%	14.63%	-
S&P 500 Index	5.73%	10.18%	26.41%	14.66%	15.91%
SSGA S&P Eq Weighted NL CTF	4.45%	-	-	-	-
S&P 500 Eq Weighted	4.47%	9.75%	21.65%	12.81%	15.33%
Boston Partners	5.37%	10.50%	25.00%	12.64%	14.16%
S&P 500 Index	5.73%	10.18%	26.41%	14.66%	15.91%
Russell 1000 Value Index	3.87%	8.61%	17.22%	11.54%	13.47%
Harbor Cap Appreciation (1)	9.78%	12.79%	43.68%	18.26%	19.26%
S&P 500 Index	5.73%	10.18%	26.41%	14.66%	15.91%
Russell 1000 Growth Index	7.08%	11.19%	34.89%	17.01%	17.95%
Nid Cap Equities					
Fidelity Low Priced Stock	4.35%	9.41%	24.45%	12.01%	13.40%
Russell MidCap Value Idx	2.30%	7.06%	14.03%	10.36%	13.56%
Janus Enterprise (2)	6.25%	8.63%	29.57%	16.08%	16.74%
Russell MidCap Growth Idx	5.66%	9.78%	28.09%	12.98%	15.19%
Small Cap Equities					
Prudential Small Cap Value (3)	1.33%	4.65%	8.70%	12.24%	12.73%
US Small Cap Value Idx	1.12%	3.80%	9.73%	11.27%	12.52%
Russell 2000 Value Index	1.23%	3.17%	9.95%	11.56%	11.98%
AB US Small Growth (4)	5.77%	11.04%	37.14%	16.16%	15.78%
Russell 2000 Growth Index	3.90%	7.00%	24.90%	12.56%	14.62%

(1) Switched share class in June 2016.
(2) Switched share class in July 2016.
(3) Switched share class in Septemeber 2015.
(4) Switched to a mutual fund in September 2015.



Investment Manager Returns

The table below details the rates of return for the fund's investment managers over various time periods ended January 31, 2018. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns	for Periods	SEnded Ja	anuary 31.	2018
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	Last Month	Last	Last	Last 36 Months	Last 60 Months
		3 Months	12		
			Months		
International Equities	6.59%	9.11%	31.68%	10.08%	7.57%
MSCI ACWI ex-US Index	5.58%	8.86%	30.27%	10.36%	7.59%
EuroPacific	6.13%	7.32%	33.30%	11.47%	9.70%
Harbor International (3)	6.77%	9.67%	26.75%	8.24%	6.02%
Oakmark International (2)	7.09%	8.59%	34.36%	13.21%	10.69%
Mondrian International	5.42%	7.90%	26.55%	7.53%	6.67%
MSCI EAFE Index	5.02%	7.82%	27.60%	9.39%	7.85%
MSCI ACWI ex-US Index	5.58%	8.86%	30.27%	10.36%	7.59%
Investec	8.47%	11.98%	-	-	-
MSCI Emerging Markets	8.33%	12.45%	41.01%	11.83%	5.74%
T. Rowe Price Intl Small Cap	6.05%	10.67%	-	-	-
MSCI ACWI ex US Small Cap	4.92%	9.75%	33.02%	13.91%	10.15%
Domestic Fixed Income	(0.67%)	(0.36%)	3.48%	2.05%	2.53%
Blmbg Aggregate Index	(1.15%)	(0.83%)	2.15%	1.14%	2.01%
Dodge & Cox Income	(0.36%)	(0.03%)	3.60%	2.52%	3.00%
PIMCO	(0.99%)	(0.69%)	3.35%	1.57%	2.06%
Blmbg Aggregate Index	(1.15%)	(0.83%)	2.15%	1.14%	2.01%
Real Estate	0.00%	1.72%	6.88%	8.13%	9.98%
Real Estate Custom Benchmark (1)	0.64%	1.94%	7.03%	8.62%	10.25%
RREEF Private	0.00%	2.02%	6.43%	9.93%	11.23%
Barings Core Property Fund	0.00%	1.45%	6.59%	9.37%	9.31%
NFI-ODCE Equal Weight Net	0.64%	1.94%	7.03%	9.63%	10.59%
625 Kings Court	0.00%	1.66%	26.09%	15.07%	17.93%
Total Fund	4.14%	6.72%	21.32%	9.88%	9.93%
Total Fund Benchmark*	4.14% 3.44%	6.20%	19.17%	9.56%	9.93% 9.61%
	3.44 %	0.20%	19.1770	9.00%	9.01%

* Current Month Target = 38.0% Russell 3000 Index, 29.0% MSCI ACWIxUS Gross, 22.0% Blmbg Aggregate and 11.0% NCREIF NFI-ODCE Eq Wt Net. (1) Real Estate Custom Benchmark is 20% NAREIT Composite Index and 80% NFI-ODCE Equal Weight Net through 12/31/2016 and 100% NFI-ODCE Equal Weight Net thereafter.

(2) Switched to CIT in November 2015.(3) Switched share class in June 2016.

