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## Louisiana Municipal Police Employees' Retirement System

Investment Summary - October 31, 2016

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# Louisiana Municipal Police Employees' Retirement System

## Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
<b>Total Fund Composite</b>	<b>1,796,928,613</b>	<b>100.0</b>	<b>100.0</b>	<b>0.7</b>	<b>3.7</b>	<b>5.8</b>	<b>4.1</b>	<b>3.5</b>	<b>8.2</b>	<b>3.9</b>	<b>4.7</b>	<b>Mar-98</b>
<i>Total Fund Policy Index</i>				0.0	2.8	5.8	4.7	3.7	7.9	4.7	--	Mar-98
<i>Total Fund Allocation Index</i>				0.3	3.0	6.4	5.0	3.5	--	--	--	Mar-98
<b>Total Equity Composite</b>	<b>991,178,478</b>	<b>55.2</b>	<b>53.0</b>	<b>1.4</b>	<b>5.5</b>	<b>5.9</b>	<b>3.6</b>	<b>3.1</b>	<b>9.9</b>	<b>3.8</b>	<b>4.4</b>	<b>Mar-98</b>
<i>MSCI ACWI</i>				0.8	4.3	5.6	3.7	3.0	8.9	3.6	4.7	Mar-98
<b>Total Domestic Equity Composite</b>	<b>491,647,492</b>	<b>27.4</b>	<b>25.0</b>	<b>6.4</b>	<b>8.3</b>	<b>9.9</b>	<b>6.8</b>	<b>8.0</b>	<b>13.9</b>	<b>6.7</b>	<b>5.7</b>	<b>Mar-98</b>
<i>Russell 3000</i>				4.5	6.7	10.6	8.3	8.7	14.4	7.0	6.3	Mar-98
<b>Total Large Cap Equity Composite</b>	<b>324,996,698</b>	<b>18.1</b>	<b>17.0</b>	<b>4.3</b>	<b>4.9</b>	<b>8.0</b>	<b>5.7</b>	<b>8.5</b>	<b>13.5</b>	<b>6.6</b>	<b>5.6</b>	<b>Apr-98</b>
<i>Russell 1000</i>				3.9	6.0	10.0	8.0	8.9	14.5	7.0	6.0	Apr-98
<b>Total Small-Mid Cap Equity Composite</b>	<b>166,650,794</b>	<b>9.3</b>	<b>8.0</b>	<b>10.6</b>	<b>16.1</b>	<b>14.8</b>	<b>10.1</b>	<b>7.5</b>	<b>15.1</b>	<b>7.7</b>	<b>1.6</b>	<b>Apr-98</b>
<i>Russell 2500</i>				8.5	10.9	15.3	10.7	7.1	14.1	7.5	8.2	Apr-98
<b>Total International Equity Composite</b>	<b>347,112,969</b>	<b>19.3</b>	<b>20.0</b>	<b>-2.6</b>	<b>1.2</b>	<b>-2.3</b>	<b>-3.5</b>	<b>-1.6</b>	<b>5.9</b>	<b>0.7</b>	<b>3.2</b>	<b>Mar-98</b>
<i>MSCI EAFE</i>				-2.0	2.2	-2.3	-3.7	-2.2	5.6	0.7	3.6	Mar-98
<b>Total Emerging Markets Equities</b>	<b>152,418,017</b>	<b>8.5</b>	<b>8.0</b>	<b>-4.1</b>	<b>6.6</b>	<b>14.9</b>	<b>11.8</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-2.8</b>	<b>Apr-14</b>
<i>MSCI Emerging Markets</i>				-4.6	4.3	10.9	8.5	-3.1	1.0	2.3	-2.8	Apr-14
<b>Total Fixed Income Composite</b>	<b>378,660,679</b>	<b>21.1</b>	<b>21.0</b>	<b>-2.2</b>	<b>0.0</b>	<b>6.5</b>	<b>5.2</b>	<b>2.6</b>	<b>4.4</b>	<b>5.9</b>	<b>5.8</b>	<b>Mar-98</b>
<i>Total Fixed Income Policy Index</i>				-2.4	-0.9	6.0	4.9	2.2	2.7	4.6	5.2	Mar-98
<b>GTAA Composite</b>	<b>103,667,237</b>	<b>5.8</b>	<b>6.0</b>	<b>-0.2</b>	<b>0.6</b>	<b>-3.4</b>	<b>-4.0</b>	<b>1.4</b>	<b>--</b>	<b>--</b>	<b>3.0</b>	<b>Jul-12</b>
<b>Total Hedge Funds Composite</b>	<b>82,899,421</b>	<b>4.6</b>	<b>5.0</b>	<b>1.7</b>	<b>3.0</b>	<b>1.5</b>	<b>-0.7</b>	<b>-0.5</b>	<b>3.6</b>	<b>--</b>	<b>2.2</b>	<b>Jun-07</b>
<i>HFRI Fund of Funds Composite Index</i>				-0.2	1.9	-0.7	-1.1	1.2	3.1	1.4	0.5	Jun-07
<b>Total Real Estate Composite</b>	<b>169,872,276</b>	<b>9.5</b>	<b>8.0</b>	<b>0.9</b>	<b>3.4</b>	<b>7.5</b>	<b>9.6</b>	<b>13.0</b>	<b>11.7</b>	<b>5.2</b>	<b>8.3</b>	<b>Aug-00</b>
<i>NCREIF ODCE</i>				0.0	2.1	6.5	10.1	12.4	12.4	6.0	8.2	Aug-00
<b>Total Private Equity Composite</b>	<b>22,974,309</b>	<b>1.3</b>	<b>5.0</b>	<b>0.0</b>	<b>4.5</b>	<b>9.9</b>	<b>12.2</b>	<b>9.4</b>	<b>--</b>	<b>--</b>	<b>9.5</b>	<b>Oct-12</b>
<i>Cambridge Associates US All PE</i>				0.0	0.0	4.2	4.7	9.4	12.3	10.4	10.9	Oct-12
<b>Real Assets - Liquid*</b>	<b>39,355,572</b>	<b>2.2</b>	<b>2.0</b>	<b>14.4</b>	<b>11.7</b>	<b>26.1</b>	<b>11.3</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-8.6</b>	<b>Jan-14</b>
<i>CPI + 3%</i>				0.6	2.4	4.8	4.9	4.2	4.4	4.9	4.2	Jan-14
<b>Cash Account</b>	<b>8,320,640</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>2.7</b>	<b>3.6</b>	<b>4.2</b>	<b>4.1</b>	<b>Mar-98</b>

Total Fund Policy Index is 17% R1000, 8% R2500, 20% MSCI EAFE, 8% MSCI EM, 12% BC Agg, 3% BC HY, 3% CS Leverage Loan, 5% HFRI FOF Composite, 3% JPM GBI EM Diversified, 8% NCREIF, 2% CPI + 3%, 5% Cambridge PE, 6% Custom Global Equity/Global Bond Index (60% MSCI ACWI/40% Citi WGBI). Performance returns are reported net of fees.

## Information Disclaimer and Reporting Methodology

### Information Disclaimer

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### Reporting Methodology

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