

**LONG-TERM POOL**  
**4th Quarter 2017**



43% Equity	% of Portfolio
<b>21% US Equity</b>	
JPMorgan Equity Index Fund	1.6%
Adage Capital	8.6%
Broad Run	2.1%
Gardner Russo	1.9%
Burgandy Small/Mid Cap Value	1.7%
Large Cap Equities and Mutual Funds	4.5%
Small and Mid Cap Equities and Mutual Fur	0.6%
<b>14% Developed International Equity</b>	
EuroPacific Growth Fund	4.2%
Silchester	5.0%
International Value Advisors	3.8%
International Equities and Mutual Funds	0.8%
<b>8% Emerging Markets Equity</b>	
City of London	2.3%
Overlook Partners	3.5%
WGI Emerging Markets	1.8%
<b>10% Fixed Income</b>	
<b>10% Fixed Income</b>	
JPMorgan Core Bond Fund	5.6%
Franklin Templeton EM Debt	2.5%
IR&M Core Bond II	1.2%
Fixed Income Securities and Mutual Funds	1.2%
<b>39% Alternatives</b>	
11% Private Equity/Venture Capital	11.5%
11% Equity-Oriented Hedge Funds	10.6%
11% Absolute Return Hedge Funds	11.5%
6% Real Assets	5.7%
<b>8% Cash and Equivalents</b>	
8% Cash and Equivalents	7.7%
<b>100%</b>	<b>100.0%</b>
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<b>Fees</b>	
Manager Fees	0.29%
Custodian Fees	0.03%
Investment Advisor	0.18%
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