

## Total Retirement Association

As of June 30, 2018

	Allocation vs. Target				
	Current Balance	Current Allocation	Policy	Policy Range	Within IPS Range?
US Equity	\$259,697,871	26%	26%	21% - 31%	Yes
Developed Market Equity	\$161,817,046	16%	6%	1% - 16%	No
Emerging Market Equity	\$93,830,763	10%	10%	5% - 20%	Yes
Global Equity	\$96,331,555	10%	10%	5% - 20%	Yes
Core Bonds	\$70,783,312	7%	9%	4% - 14%	Yes
Emerging Market Bonds	\$35,967,562	4%	2%	0% - 7%	Yes
High Yield Bonds	\$37,436,557	4%	2%	0% - 7%	Yes
Bank Loans	\$34,939,934	4%	2%	0% - 7%	Yes
Private Equity	\$38,496,923	4%	13%	8% - 18%	No
Real Estate	\$89,072,500	9%	10%	5% - 15%	Yes
Natural Resources	\$8,966,788	1%	2%	0% - 4%	Yes
Infrastructure	\$13,076,407	1%	4%	2% - 6%	No
Hedge Fund of Funds	\$43,497,113	4%	4%	2% - 6%	Yes
Cash	\$1,967,707	0%	0%	0% - 3%	Yes
<b>Total</b>	<b>\$985,882,039</b>	<b>100%</b>	<b>100%</b>		

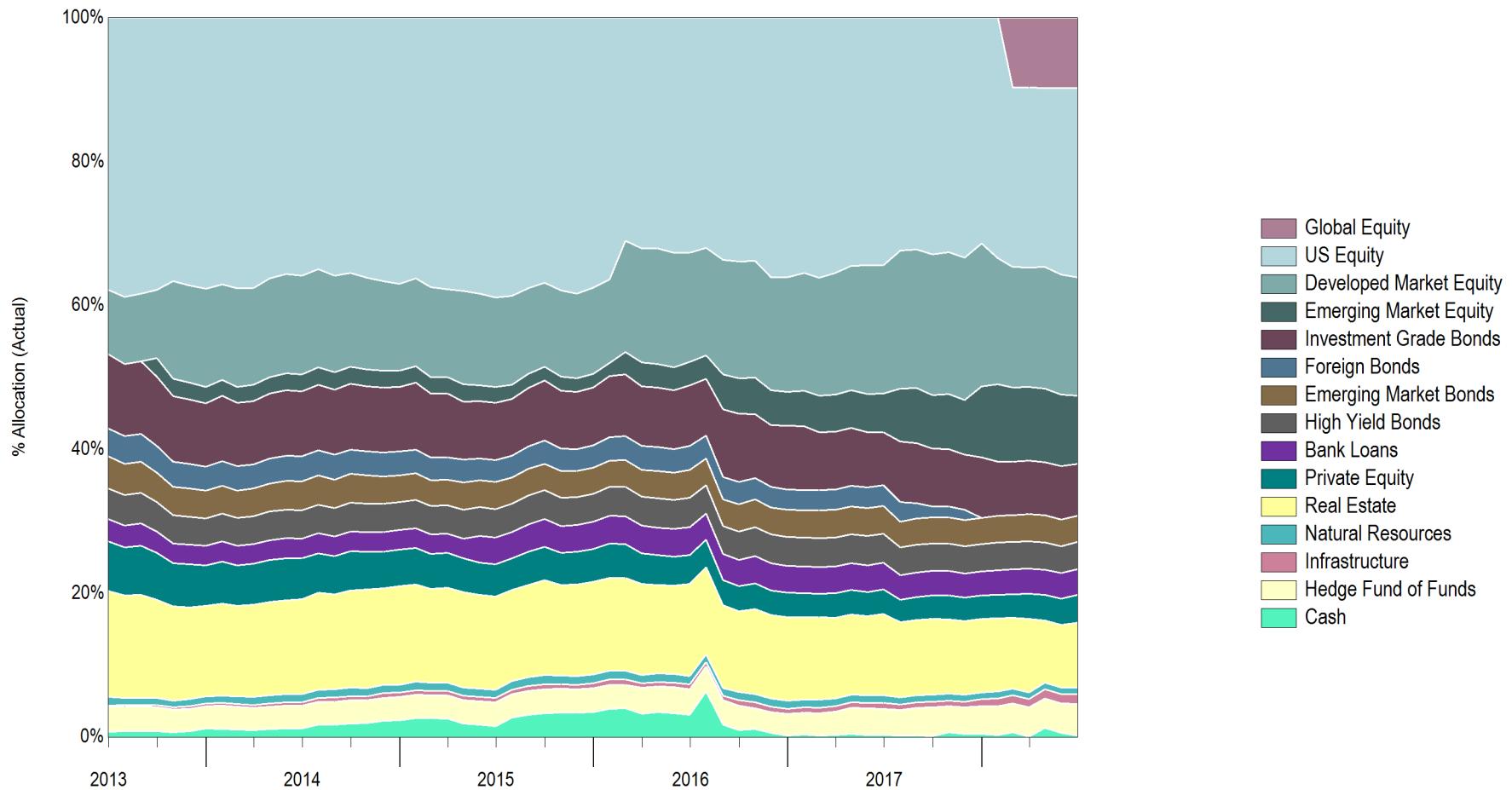
	Current Balance	Current Allocation	Policy	Policy Range	Within IPS Range?
Total Equity	\$693,671,273	70%	69%	60% - 80%	Yes
Total Fixed Income	\$179,127,365	18%	15%	5% - 25%	Yes
Total Real Assets	\$111,115,695	11%	16%	13% - 19%	No
Cash	\$1,967,707	0%	0%	0% - 3%	Yes

Plymouth County Retirement Association adopted a new asset allocation as of May 2017.



## Asset Allocation History

5 Years Ending June 30, 2018



## Total Retirement Association

As of June 30, 2018

## Asset Class Performance Summary

	Market Value (\$)	% of Portfolio	1 Mo (%)	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
<b>Total Retirement Association</b>	<b>985,882,039</b>	<b>100.0</b>	<b>-0.2</b>	<b>0.9</b>	<b>0.7</b>	<b>8.4</b>	<b>6.7</b>	<b>7.7</b>	<b>5.9</b>	<b>7.3</b>	<b>8.0</b>	<b>Nov-89</b>
Custom Benchmark - Policy Benchmark			0.1	0.7	1.5	10.2	7.8	8.7	7.3	--	--	Nov-89
<b>Domestic Equity Assets</b>	<b>259,697,871</b>	<b>26.3</b>	<b>1.0</b>	<b>6.4</b>	<b>6.6</b>	<b>17.1</b>	--	--	--	--	<b>16.8</b>	<b>Jan-16</b>
Russell 3000			0.7	3.9	3.2	14.8	11.6	13.3	10.2	9.6	14.7	Jan-16
<b>International Developed Market Equity Assets</b>	<b>161,817,046</b>	<b>16.4</b>	<b>-1.9</b>	<b>-2.1</b>	<b>-3.3</b>	<b>7.4</b>	--	--	--	--	<b>9.5</b>	<b>Jan-16</b>
MSCI EAFE			-1.2	-1.2	-2.7	6.8	4.9	6.4	2.8	7.3	8.6	Jan-16
<b>International Emerging Market Equity Assets</b>	<b>93,830,763</b>	<b>9.5</b>	<b>-4.7</b>	<b>-7.9</b>	<b>-6.1</b>	<b>8.0</b>	--	--	--	--	<b>13.9</b>	<b>Jan-16</b>
MSCI Emerging Markets			-4.2	-8.0	-6.7	8.2	5.6	5.0	2.3	10.7	15.2	Jan-16
<b>Global Equity Assets</b>	<b>96,331,555</b>	<b>9.8</b>	<b>-1.2</b>	<b>-1.2</b>	--	--	--	--	--	--	<b>-5.5</b>	<b>Feb-18</b>
MSCI ACWI			-0.5	0.5	-0.4	10.7	8.2	9.4	5.8	8.2	-5.8	Feb-18
<b>Domestic Fixed Income</b>	<b>70,783,312</b>	<b>7.2</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.2</b>	<b>0.2</b>	--	--	--	--	<b>2.4</b>	<b>Jan-16</b>
75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year			0.0	0.0	-1.2	0.1	1.7	2.0	--	--	2.0	Jan-16
<b>Value Added Fixed Income</b>	<b>72,376,491</b>	<b>7.3</b>	<b>0.1</b>	<b>0.5</b>	<b>0.8</b>	<b>2.6</b>	--	--	--	--	<b>7.1</b>	<b>Jan-16</b>
50% BBgBarc US High Yield/ 50% Credit Suisse Leveraged Loans			0.3	0.9	1.3	3.6	4.9	4.9	6.6	6.3	8.2	Jan-16
<b>International Fixed Income</b>	<b>35,967,562</b>	<b>3.6</b>	<b>-1.7</b>	<b>-4.7</b>	<b>-2.4</b>	<b>2.2</b>	--	--	--	--	<b>6.1</b>	<b>Jan-16</b>
Custom Benchmark - Global Fixed Income			-1.2	-3.5	-5.2	-1.5	3.8	3.3	--	--	4.6	Jan-16
<b>Hedge Fund</b>	<b>43,497,113</b>	<b>4.4</b>	<b>0.7</b>	<b>1.5</b>	<b>0.1</b>	<b>4.4</b>	<b>3.9</b>	<b>5.3</b>	--	--	<b>4.9</b>	<b>Feb-10</b>
HFRI Fund of Funds Composite Index			-0.5	0.4	0.7	5.1	1.9	3.5	1.4	3.4	3.0	Feb-10
<b>Real Estate</b>	<b>89,072,500</b>	<b>9.0</b>	<b>2.3</b>	<b>3.1</b>	<b>2.3</b>	<b>4.7</b>	--	--	--	--	<b>4.5</b>	<b>Jan-16</b>
NCREIF ODCE			2.1	2.1	4.3	8.4	9.4	11.0	5.3	8.3	8.3	Jan-16
<b>Private Equity</b>	<b>38,496,923</b>	<b>3.9</b>	<b>5.0</b>	<b>5.0</b>	<b>11.2</b>	<b>22.6</b>	--	--	--	--	<b>8.6</b>	<b>Jan-16</b>
Cambridge Associates Fund of Funds Composite 1-Quarter Lag			2.8	2.8	7.8	16.2	10.4	12.0	8.0	11.7	10.2	Jan-16
<b>Real Assets</b>	<b>22,043,195</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>-0.6</b>	<b>0.1</b>	--	--	--	--	<b>-3.2</b>	<b>Jan-16</b>
CPI+3%			0.4	1.3	2.7	5.8	4.8	4.5	4.4	5.1	5.2	Jan-16
<b>Cash and Cash Equivalent</b>	<b>1,967,707</b>	<b>0.2</b>										



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## Trailing Net Performance

	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Total Retirement Association</b>	<b>985,882,039</b>	<b>100.0</b>	<b>--</b>	<b>-0.2</b>	<b>0.9</b>	<b>0.7</b>	<b>8.4</b>	<b>6.7</b>	<b>7.7</b>	<b>5.9</b>	<b>8.0</b>	<b>Nov-89</b>
Custom Benchmark - Policy Benchmark				0.1	0.7	1.5	10.2	7.8	8.7	7.3	--	Nov-89
<b>Domestic Equity Assets</b>	<b>259,697,871</b>	<b>26.3</b>	<b>26.3</b>	<b>1.0</b>	<b>6.4</b>	<b>6.6</b>	<b>17.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>16.8</b>	<b>Jan-16</b>
Russell 3000				0.7	3.9	3.2	14.8	11.6	13.3	10.2	14.7	Jan-16
Rhumbline Russell 1000 Value	32,866,550	3.3	12.7	0.2	1.2	-1.7	6.6	8.1	10.2	--	10.2	Apr-13
Russell 1000 Value				0.2	1.2	-1.7	6.8	8.3	10.3	8.5	10.3	Apr-13
Rhumbline Russell 1000 Growth	56,712,912	5.8	21.8	1.0	5.8	7.3	22.3	14.9	16.2	--	16.0	Jul-09
Russell 1000 Growth				1.0	5.8	7.3	22.5	15.0	16.4	11.8	16.1	Jul-09
Fisher Midcap Value	44,562,308	4.5	17.2	0.2	3.0	1.0	11.7	10.9	11.2	9.2	7.9	Apr-07
Russell MidCap Value				0.8	2.4	-0.2	7.6	8.8	11.3	10.1	7.2	Apr-07
Boston Company Small Cap Growth	50,797,210	5.2	19.6	1.8	13.2	16.7	30.1	12.7	15.9	--	16.0	Aug-09
Russell 2000 Growth				0.8	7.2	9.7	21.9	10.6	13.6	11.2	15.4	Aug-09
LMCG Small Cap Value	74,741,606	7.6	28.8	1.3	7.3	2.9	8.9	10.2	11.0	--	9.7	Mar-11
Russell 2000 Value				0.6	8.3	5.4	13.1	11.2	11.2	9.9	10.3	Mar-11
<b>International Developed Market Equity Assets</b>	<b>161,817,046</b>	<b>16.4</b>	<b>16.4</b>	<b>-1.9</b>	<b>-2.1</b>	<b>-3.3</b>	<b>7.4</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>9.5</b>	<b>Jan-16</b>
MSCI EAFE				-1.2	-1.2	-2.7	6.8	4.9	6.4	2.8	8.6	Jan-16
KBI Master Account	75,674,637	7.7	46.8	-0.9	-2.4	-4.5	3.4	2.9	5.1	2.0	4.0	Jul-05
MSCI EAFE				-1.2	-1.2	-2.7	6.8	4.9	6.4	2.8	4.9	Jul-05
HGK TS International Equity	47,685,099	4.8	29.5	-2.2	-2.0	-1.2	10.6	7.6	9.2	--	7.3	Feb-11
MSCI EAFE				-1.2	-1.2	-2.7	6.8	4.9	6.4	2.8	4.6	Feb-11
Copper Rock International Small Cap	38,457,310	3.9	23.8	-3.3	-1.5	-3.3	--	--	--	--	-1.7	Nov-17
MSCI EAFE Small Cap				-1.9	-1.6	-1.3	12.4	10.1	11.3	6.8	1.3	Nov-17



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<b>International Emerging Market Equity Assets</b>	<b>93,830,763</b>	<b>9.5</b>	<b>9.5</b>	<b>-4.7</b>	<b>-7.9</b>	<b>-6.1</b>	<b>8.0</b>	--	--	--	<b>13.9</b>	<b>Jan-16</b>
MSCI Emerging Markets				-4.2	-8.0	-6.7	8.2	5.6	5.0	2.3	15.2	Jan-16
LMCG Emerging Markets	93,830,763	9.5	100.0	-4.7	-7.9	-6.1	8.0	4.5	--	--	2.8	Sep-13
MSCI Emerging Markets				-4.2	-8.0	-6.7	8.2	5.6	5.0	2.3	4.0	Sep-13
<b>Global Equity Assets</b>	<b>96,331,555</b>	<b>9.8</b>	<b>9.8</b>	<b>-1.2</b>	<b>-1.2</b>	--	--	--	--	--	<b>-5.5</b>	<b>Feb-18</b>
MSCI ACWI				-0.5	0.5	-0.4	10.7	8.2	9.4	5.8	-5.8	Feb-18
First Eagle Global Value Fund	19,058,250	1.9	19.8	-1.0	0.1	--	--	--	--	--	-4.7	Feb-18
MSCI ACWI				-0.5	0.5	-0.4	10.7	8.2	9.4	5.8	-5.8	Feb-18
Kopernik Global All Cap Fund	18,757,634	1.9	19.5	-1.4	-2.4	--	--	--	--	--	-6.2	Feb-18
MSCI ACWI				-0.5	0.5	-0.4	10.7	8.2	9.4	5.8	-5.8	Feb-18
Lee Munder Global Multi-Cap Strategy	28,240,477	2.9	29.3	-0.1	1.5	--	--	--	--	--	-0.8	Mar-18
MSCI ACWI				-0.5	0.5	-0.4	10.7	8.2	9.4	5.8	-1.6	Mar-18
Wellington Durable Enterprises, L.P.	30,275,194	3.1	31.4	-0.8	0.8	--	--	--	--	--	0.9	Mar-18
MSCI ACWI				-0.5	0.5	-0.4	10.7	8.2	9.4	5.8	-1.6	Mar-18
<b>Domestic Fixed Income</b>	<b>70,783,312</b>	<b>7.2</b>	<b>7.2</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.2</b>	<b>0.2</b>	--	--	--	<b>2.4</b>	<b>Jan-16</b>
75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year				0.0	0.0	-1.2	0.1	1.7	2.0	--	2.0	Jan-16
IR&M Core Bonds	70,783,312	7.2	100.0	0.0	0.0	-1.2	0.1	1.8	2.2	3.4	4.0	Nov-04
75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year				0.0	0.0	-1.2	0.1	1.7	2.0	--	--	Nov-04



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	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Value Added Fixed Income</b>	<b>72,376,491</b>	<b>7.3</b>	<b>7.3</b>	<b>0.1</b>	<b>0.5</b>	<b>0.8</b>	<b>2.6</b>	--	--	--	<b>7.1</b>	<b>Jan-16</b>
50% BBgBarc US High Yield/ 50% Credit Suisse Leveraged Loans				0.3	0.9	1.3	3.6	4.9	4.9	6.6	8.2	Jan-16
Eaton Vance High Yield <i>ICE BofAML High Yield Master TR</i>	37,436,557	3.8	51.7	0.2	0.6	-0.2	1.6	4.8	5.4	7.5	6.9	Apr-06
THL Bank Loan Select Fund <i>Credit Suisse Leveraged Loans</i>	34,939,934	3.5	48.3	0.0	0.5	1.8	3.6	4.8	4.7	--	5.6	Sep-10
<b>International Fixed Income</b>	<b>35,967,562</b>	<b>3.6</b>	<b>3.6</b>	<b>-1.7</b>	<b>-4.7</b>	<b>-2.4</b>	<b>2.2</b>	--	--	--	<b>6.1</b>	<b>Jan-16</b>
Custom Benchmark - Global Fixed Income				-1.2	-3.5	-5.2	-1.5	3.8	3.3	--	4.6	Jan-16
Franklin Templeton Emerging Market Bonds <i>JP Morgan EMBI Global Diversified</i>	35,967,562	3.6	100.0	-1.7	-4.7	-2.4	2.9	5.4	4.1	6.1	6.9	May-06
<b>Hedge Fund</b>	<b>43,497,113</b>	<b>4.4</b>	<b>4.4</b>	<b>0.7</b>	<b>1.5</b>	<b>0.1</b>	<b>4.4</b>	<b>3.9</b>	<b>5.3</b>	--	<b>4.9</b>	<b>Feb-10</b>
HFRI Fund of Funds Composite Index				-0.5	0.4	0.7	5.1	1.9	3.5	1.4	3.0	Feb-10
ABS Offshore SPC - Global Segregated Portfolio <i>HFRI Fund of Funds Composite Index</i>	21,529,492	2.2	49.5	-1.1	0.3	1.0	6.5	2.8	5.7	--	5.8	Aug-10
Entrust Special Opportunities Fund III, Ltd. <i>HFRI Fund of Funds Composite Index</i>	21,967,621	2.2	50.5	2.6	2.6	-1.1	2.1	--	--	--	19.5	Oct-16
<b>Real Estate</b>	<b>89,072,500</b>	<b>9.0</b>	<b>9.0</b>	<b>2.3</b>	<b>3.1</b>	<b>2.3</b>	<b>4.7</b>	--	--	--	<b>4.5</b>	<b>Jan-16</b>
NCREIF ODCE				2.1	2.1	4.3	8.4	9.4	11.0	5.3	8.3	Jan-16
<b>Core Real Estate</b>	<b>69,725,704</b>	<b>7.1</b>	<b>78.3</b>	<b>3.3</b>	<b>4.4</b>	<b>3.1</b>	<b>6.8</b>	<b>8.8</b>	<b>9.8</b>	<b>2.9</b>	--	
NCREIF ODCE (lagged one qtr., net)				2.0	2.0	3.9	7.1	9.0	10.4	4.2	--	
PRISA I <i>NCREIF ODCE (lagged one qtr., net)</i>	39,075,175	4.0	56.0	2.2	2.2	3.9	7.4	9.4	10.8	3.7	6.8	Sep-04
				2.0	2.0	3.9	7.1	9.0	10.4	4.2	7.1	Sep-04



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Invesco REIT	16,310,912	1.7	23.4	3.9	7.0	1.0	5.1	8.2	8.3	8.0	11.3	Dec-02
<i>Wilshire REIT</i>				4.5	9.7	1.5	3.9	7.8	8.4	7.8	10.6	Dec-02
TA Realty Core Property Fund, L.P.	14,339,616	1.5	20.6	6.0	6.0	--	--	--	--	--	6.0	Mar-18
<b>Non-Core Real Estate</b>	<b>19,346,796</b>	<b>2.0</b>	<b>21.7</b>	<b>-1.5</b>	<b>-1.5</b>	<b>-0.1</b>	<b>-3.4</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-4.4</b>	<b>Jan-16</b>
Mesirow Financial International Real Estate Fund I	3,980,727	0.4	20.6									
DSF Multi-Family Real Estate Fund III	7,363,109	0.7	38.1									
AEW Partners Real Estate VIII	4,364,192	0.4	22.6									
DSF Capital Partners IV	2,126,052	0.2	11.0									
Hunt Redevelopment & Renovation	170,431	0.0	0.9									
1921 Realty, Inc	931,632	0.1	4.8									
New Boston Institutional Fund, LP VII	332,860	0.0	1.7									
Berkshire Multifamily Value Fund II	97,917	0.0	0.5									
Carlyle Realty Partners VIII	-20,124	0.0	-0.1									
<b>Private Equity</b>	<b>38,496,923</b>	<b>3.9</b>	<b>3.9</b>	<b>5.0</b>	<b>5.0</b>	<b>11.2</b>	<b>22.6</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>8.6</b>	<b>Jan-16</b>
<i>Cambridge Associates Fund of Funds Composite 1-Quarter Lag</i>				2.8	2.8	7.8	16.2	10.4	12.0	8.0	10.2	Jan-16
<b>Private Equity General</b>	<b>27,141,334</b>	<b>2.8</b>	<b>70.5</b>									
Euro Choice V Programme	5,516,552	0.6	20.3									
Lexington Capital Partners VII	3,301,554	0.3	12.2									
TRG Growth Partnership II	2,490,492	0.3	9.2									

Invesco REIT: Market value as of June 30, 2018.



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Landmark Equity Partners XIV	1,530,165	0.2	5.6									
Summit Partners Growth Equity Fund IX	3,604,715	0.4	13.3									
Leeds Equity Partners V	2,279,196	0.2	8.4									
Audax Mezzanine Debt IV	2,051,811	0.2	7.6									
Siguler Guff Distressed Opportunities Fund III, LP	1,071,786	0.1	3.9									
Mesirow Financial Capital Partners IX, LP	314,144	0.0	1.2									
Leeds Equity Partners IV	1,006,398	0.1	3.7									
DN Partners II, LP	898,772	0.1	3.3									
Euro Choice II	170,561	0.0	0.6									
RIMCO Royalty Partners, LP	1	0.0	0.0									
Charles River Partnership XI	92,929	0.0	0.3									
LLR Equity Partners V, LP.	882,085	0.1	3.2									
Wellspring Capital Partners VI	430,173	0.0	1.6									
Trilantic Capital Partners, L.P.	1,500,000	0.2	5.5									
<b>Venture Capital</b>	<b>11,355,590</b>	<b>1.2</b>	<b>29.5</b>									
Ascent Ventures V	7,305,064	0.7	64.3									
Globespan Capital V	3,795,906	0.4	33.4									
Ascend Ventures II	72,247	0.0	0.6									
Ascent Ventures IV	182,373	0.0	1.6									

Ascend II: Market value as of June 30, 2018.



Prepared by Meketa Investment Group

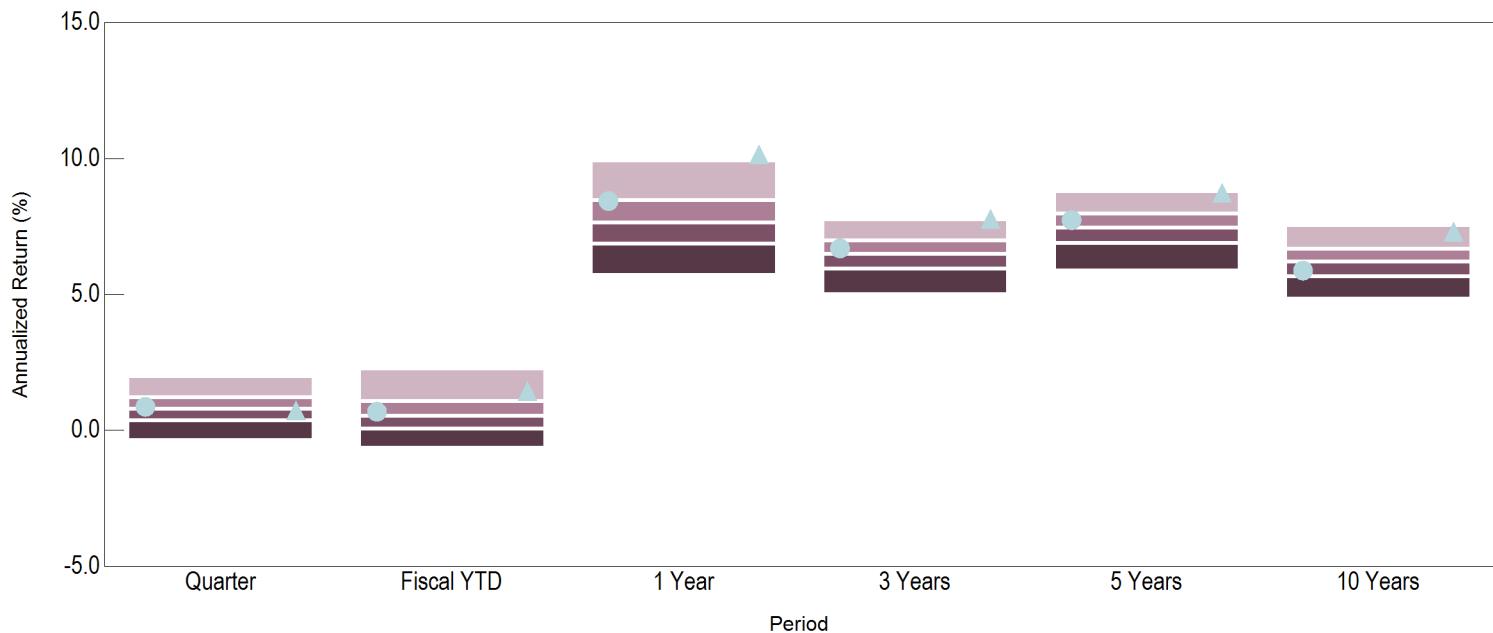
## Plymouth County Retirement Association

## Total Retirement Association

As of June 30, 2018

	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
<b>Real Assets</b>	<b>22,043,195</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>-0.6</b>	<b>0.1</b>	--	--	--	<b>-3.2</b>	<b>Jan-16</b>
CPI+3%				0.4	1.3	2.7	5.8	4.8	4.5	4.4	5.2	Jan-16
JP Morgan Global Maritime Investment	6,609,213	0.7	30.0									
Timbervest Partners III, LP	5,354,568	0.5	24.3									
BTG Pactual Global Timberland Resources	3,612,220	0.4	16.4									
Global Infrastructure Partners III	5,164,858	0.5	23.4									
Basalt Infrastructure Partners II	1,302,336	0.1	5.9									
<b>Cash and Cash Equivalent</b>	<b>1,967,707</b>	<b>0.2</b>	<b>0.2</b>									
Cash	1,967,707	0.2	100.0									

## InvestorForce Public DB Net Accounts



## Return (Rank)

5th Percentile	2.0	2.3	9.9	7.8	8.8	7.5						
25th Percentile	1.2	1.1	8.5	7.0	8.0	6.7						
Median	0.8	0.6	7.7	6.5	7.5	6.2						
75th Percentile	0.4	0.1	6.9	6.0	6.9	5.7						
95th Percentile	-0.3	-0.6	5.7	5.0	5.9	4.9						
# of Portfolios	237	235	233	224	206	159						
Total Retirement Association	0.9	(48)	0.7	(44)	8.4	(27)	6.7	(41)	7.7	(40)	5.9	(68)
Custom Benchmark - Policy Benchmark	0.7	(54)	1.5	(17)	10.2	(5)	7.8	(5)	8.7	(7)	7.3	(10)

**Statistics Summary****5 Years Ending June 30, 2018**

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
Total Retirement Association	7.7%	6.0%	-0.8	1.0	1.2	1.2%
Custom Benchmark - Policy Benchmark	8.7%	5.8%	--	1.0	1.4	0.0%
Domestic Equity Assets	--	--	--	--	--	--
Russell 3000	13.3%	10.0%	--	1.0	1.3	0.0%
Rhumbline Russell 1000 Value	10.2%	9.9%	-1.7	1.0	1.0	0.1%
Russell 1000 Value	10.3%	10.0%	--	1.0	1.0	0.0%
Rhumbline Russell 1000 Growth	16.2%	10.4%	-2.0	1.0	1.5	0.1%
Russell 1000 Growth	16.4%	10.5%	--	1.0	1.5	0.0%
Fisher Midcap Value	11.2%	11.8%	0.0	1.1	0.9	4.2%
Russell MidCap Value	11.3%	10.2%	--	1.0	1.1	0.0%
Boston Company Small Cap Growth	15.9%	15.1%	0.5	1.0	1.0	4.4%
Russell 2000 Growth	13.6%	14.5%	--	1.0	0.9	0.0%
LMCG Small Cap Value	11.0%	12.8%	-0.1	0.9	0.8	3.0%
Russell 2000 Value	11.2%	14.0%	--	1.0	0.8	0.0%
International Equity	6.5%	11.9%	-0.4	1.0	0.5	2.1%
International Equity Custom Benchmark	7.3%	11.6%	--	1.0	0.6	0.0%
International Developed Market Equity Assets	--	--	--	--	--	--
MSCI EAFE	6.4%	11.6%	--	1.0	0.5	0.0%
KBI Master Account	5.1%	11.4%	-0.6	1.0	0.4	2.1%
MSCI EAFE	6.4%	11.6%	--	1.0	0.5	0.0%



## Plymouth County Retirement Association

## Total Retirement Association

As of June 30, 2018

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
HGK TS International Equity	9.2%	12.9%	0.6	1.0	0.7	4.5%
MSCI EAFE	6.4%	11.6%	--	1.0	0.5	0.0%
Copper Rock International Small Cap	--	--	--	--	--	--
MSCI EAFE Small Cap	11.3%	11.5%	--	1.0	0.9	0.0%
International Emerging Market Equity Assets	--	--	--	--	--	--
MSCI Emerging Markets	5.0%	14.9%	--	1.0	0.3	0.0%
LMCG Emerging Markets	--	--	--	--	--	--
MSCI Emerging Markets	5.0%	14.9%	--	1.0	0.3	0.0%
Global Equity Assets	--	--	--	--	--	--
MSCI ACWI	9.4%	10.2%	--	1.0	0.9	0.0%
First Eagle Global Value Fund	--	--	--	--	--	--
MSCI ACWI	9.4%	10.2%	--	1.0	0.9	0.0%
Kopernik Global All Cap Fund	--	--	--	--	--	--
MSCI ACWI	9.4%	10.2%	--	1.0	0.9	0.0%
Lee Munder Global Multi-Cap Strategy	--	--	--	--	--	--
MSCI ACWI	9.4%	10.2%	--	1.0	0.9	0.0%
Wellington Durable Enterprises, L.P.	--	--	--	--	--	--
MSCI ACWI	9.4%	10.2%	--	1.0	0.9	0.0%
Fixed Income Assets	3.3%	2.9%	0.3	0.8	1.0	2.0%
BBgBarc US Universal TR	2.6%	2.6%	--	1.0	0.8	0.0%
Domestic Fixed Income	--	--	--	--	--	--
75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year	2.0%	2.6%	--	1.0	0.6	0.0%



## Total Retirement Association

As of June 30, 2018

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
IR&M Core Bonds	2.2%	2.6%	0.7	1.0	0.7	0.3%
75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year	2.0%	2.6%	--	1.0	0.6	0.0%
Value Added Fixed Income	--	--	--	--	--	--
50% BBgBarc US High Yield/ 50% Credit Suisse Leveraged Loans	4.9%	3.5%	--	1.0	1.3	0.0%
Eaton Vance High Yield	5.4%	4.1%	-0.1	0.8	1.2	1.5%
ICE BofAML High Yield Master TR	5.5%	5.0%	--	1.0	1.0	0.0%
THL Bank Loan Select Fund	4.7%	2.0%	0.6	0.9	2.1	0.7%
Credit Suisse Leveraged Loans	4.2%	2.3%	--	1.0	1.7	0.0%
International Fixed Income	--	--	--	--	--	--
Custom Benchmark - Global Fixed Income	3.3%	5.4%	--	1.0	0.5	0.0%
Franklin Templeton Emerging Market Bonds	4.1%	6.2%	-0.3	0.9	0.6	3.6%
JP Morgan EMBI Global Diversified	5.1%	5.5%	--	1.0	0.9	0.0%
Hedge Fund	5.3%	4.4%	0.8	1.1	1.1	2.3%
HFRI Fund of Funds Composite Index	3.5%	3.3%	--	1.0	0.9	0.0%
ABS Offshore SPC - Global Segregated Portfolio	5.7%	5.7%	0.7	1.5	0.9	3.1%
HFRI Fund of Funds Composite Index	3.5%	3.3%	--	1.0	0.9	0.0%
Entrust Special Opportunities Fund III, Ltd.	--	--	--	--	--	--
HFRI Fund of Funds Composite Index	3.5%	3.3%	--	1.0	0.9	0.0%
Real Estate	--	--	--	--	--	--
NCREIF ODCE	11.0%	4.6%	--	1.0	2.3	0.0%
Core Real Estate	9.8%	5.8%	-0.1	0.8	1.6	4.9%
NCREIF ODCE (lagged one qtr., net)	10.4%	4.4%	--	1.0	2.3	0.0%



## Plymouth County Retirement Association

## Total Retirement Association

As of June 30, 2018

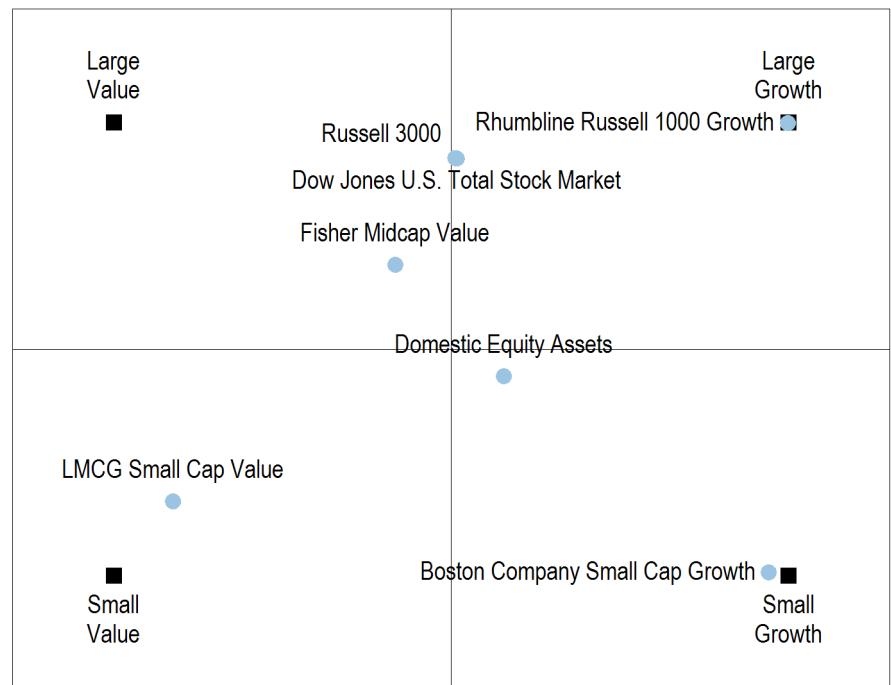
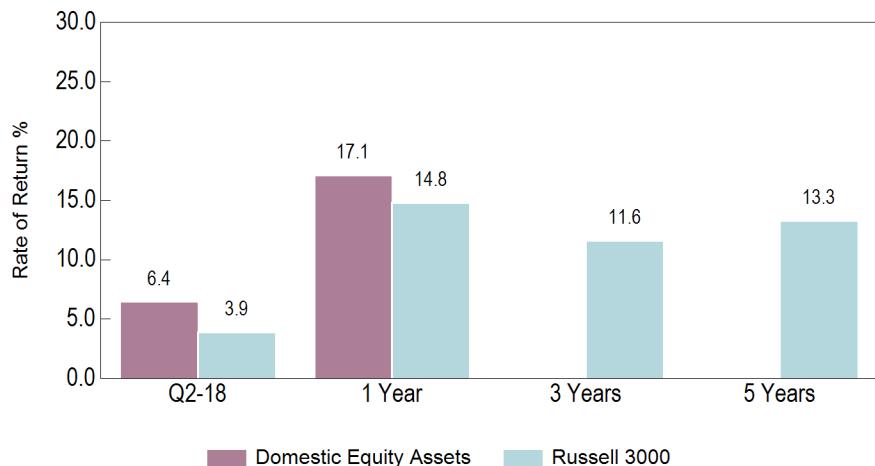
	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
PRISA I	10.8%	4.6%	0.5	1.0	2.3	0.8%
NCREIF ODCE (lagged one qtr., net)	10.4%	4.4%	--	1.0	2.3	0.0%
Invesco REIT	8.3%	12.7%	0.0	0.9	0.6	2.4%
Wilshire REIT	8.4%	13.9%	--	1.0	0.6	0.0%
Private Equity	--	--	--	--	--	--
Cambridge Associates Fund of Funds Composite 1-Quarter Lag	12.0%	6.1%	--	1.0	1.9	0.0%
Real Assets	--	--	--	--	--	--
CPI+3%	4.5%	0.7%	--	1.0	6.2	0.0%



**Domestic Equity Assets**

As of June 30, 2018

<b>Asset Allocation on June 30, 2018</b>		
	Actual	Actual
Boston Company Small Cap Growth	\$50,797,210	19.6%
Fisher Midcap Value	\$44,562,308	17.2%
LMCG Small Cap Value	\$74,741,606	28.8%
Misc Domestic Equity Assets	\$17,284	0.0%
Rhumline Russell 1000 Growth	\$56,712,912	21.8%
Rhumline Russell 1000 Value	\$32,866,550	12.7%
<b>Total</b>	<b>\$259,697,871</b>	<b>100.0%</b>

**Domestic Equity Assets Style Map**  
**3 Years Ending June 30, 2018**

**Return Summary**  
**Ending June 30, 2018**


**Domestic Equity Assets**

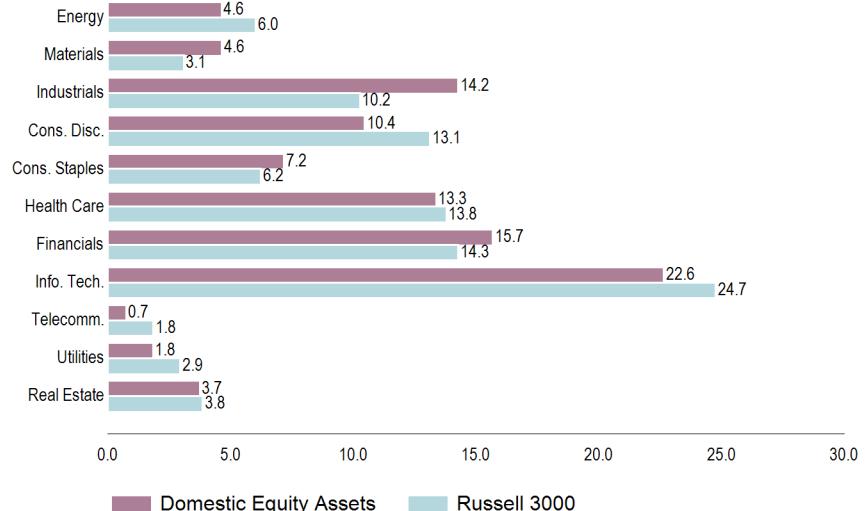
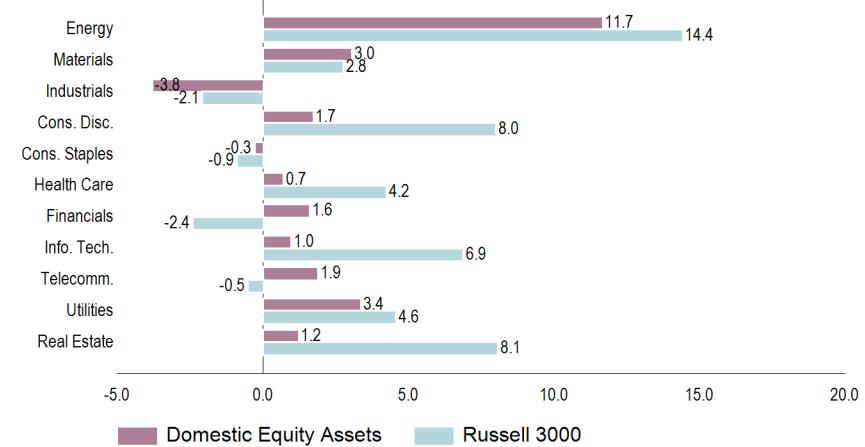
As of June 30, 2018

**Domestic Equity Assets Equity Characteristics**

	Portfolio Q2-18	Index Q2-18
<b>Market Value</b>		
Market Value (\$M)	259.70	--
Number Of Holdings	1125	3008
<b>Characteristics</b>		
Weighted Avg. Market Cap. (\$B)	72.73	164.67
Median Market Cap (\$B)	8.77	1.78
P/E Ratio	21.98	22.78
Yield	1.27	1.81
EPS Growth - 5 Yrs.	16.01	9.14
Price to Book	5.35	4.60
Beta (holdings; domestic)	1.10	1.05

**Top 10 Holdings**

APPLE	1.6%
MICROSOFT	1.3%
AMAZON.COM	1.2%
CASH - USD	0.9%
FACEBOOK CLASS A	0.8%
CHAS.RVR.LABS.INTL.	0.8%
PRESTIGE CONSUMER HEALTHCARE	0.7%
MACOM TECH.SLTN.HDG.	0.7%
HUBSPOT	0.7%
NEW RELIC	0.6%
<b>Total</b>	<b>9.2%</b>

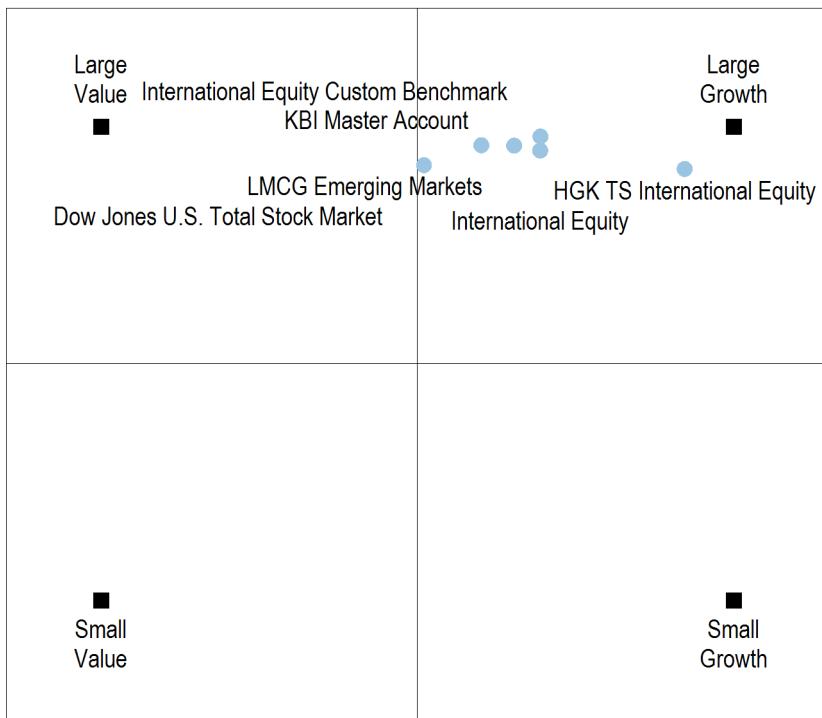
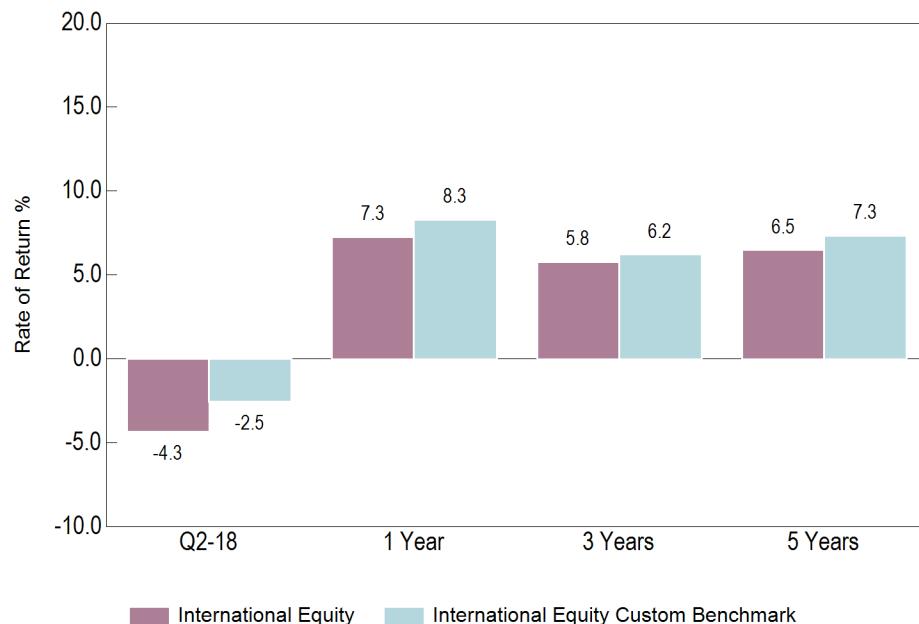
**Sector Allocation (%) vs Russell 3000****Sector Returns (%) vs Russell 3000**

**International Equity**

As of June 30, 2018

**Asset Allocation on June 30, 2018**

	Actual	Actual
Copper Rock International Small Cap	\$38,457,310	15.0%
HGK TS International Equity	\$47,685,099	18.7%
KBI Master Account	\$75,674,637	29.6%
LMCG Emerging Markets	\$93,830,763	36.7%
<b>Total</b>	<b>\$255,647,810</b>	<b>100.0%</b>

**International Equity Style Map****Return Summary  
Ending June 30, 2018**

## International Equity

As of June 30, 2018

## International Equity Equity Characteristics

	Portfolio Q2-18	Index Q2-18
<b>Market Value</b>		
Market Value (\$M)	255.65	--
Number Of Holdings	417	2154
<b>Characteristics</b>		
Weighted Avg. Market Cap. (\$B)	60.70	63.22
Median Market Cap (\$B)	7.30	7.87
P/E Ratio	19.27	18.96
Yield	3.08	2.97
EPS Growth - 5 Yrs.	15.24	10.57
Price to Book	3.28	2.53
Beta (holdings; domestic)	1.02	1.07

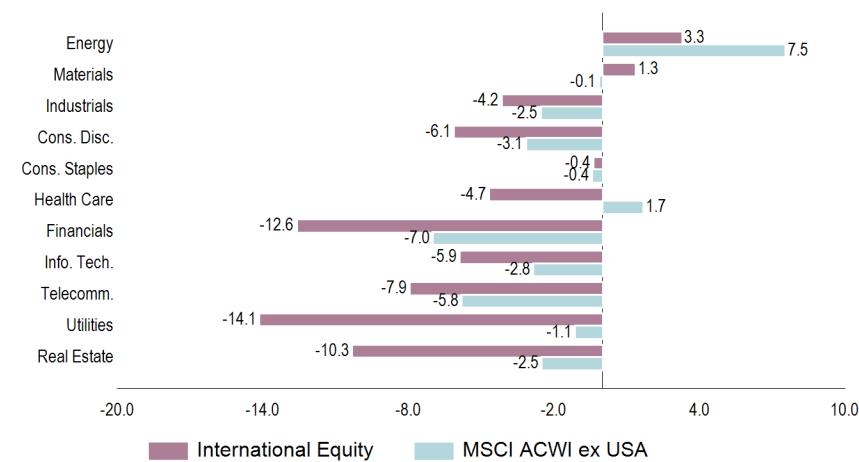
## Top 10 Holdings

ALIBABA GROUP HLDG.SPN. ADR 1:1	2.3%
TENCENT HOLDINGS	2.1%
SAMSUNG ELECTRONICS	1.8%
ROCHE HOLDING	1.6%
CASH - USD	1.4%
TAIWAN SEMICON.MNFG.	1.2%
ROYAL DUTCH SHELL B	1.2%
NASPERS	1.0%
ORSTED	0.9%
CHINA CON.BANK 'H'	0.9%
<b>Total</b>	<b>14.4%</b>

## Sector Allocation (%) vs MSCI ACWI ex USA



## Sector Returns (%) vs MSCI ACWI ex USA

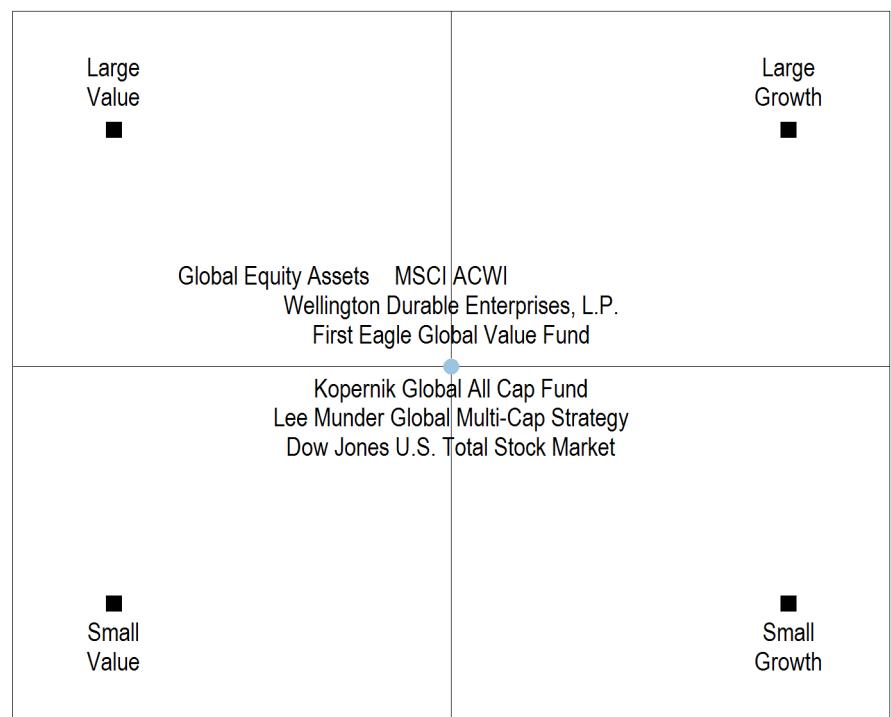


**Global Equity Assets**

As of June 30, 2018

**Asset Allocation on June 30, 2018**

	Actual	Actual
First Eagle Global Value Fund	\$19,058,250	19.8%
Kopernik Global All Cap Fund	\$18,757,634	19.5%
Lee Munder Global Multi-Cap Strategy	\$28,240,477	29.3%
Wellington Durable Enterprises, L.P.	\$30,275,194	31.4%
<b>Total</b>	<b>\$96,331,555</b>	<b>100.0%</b>

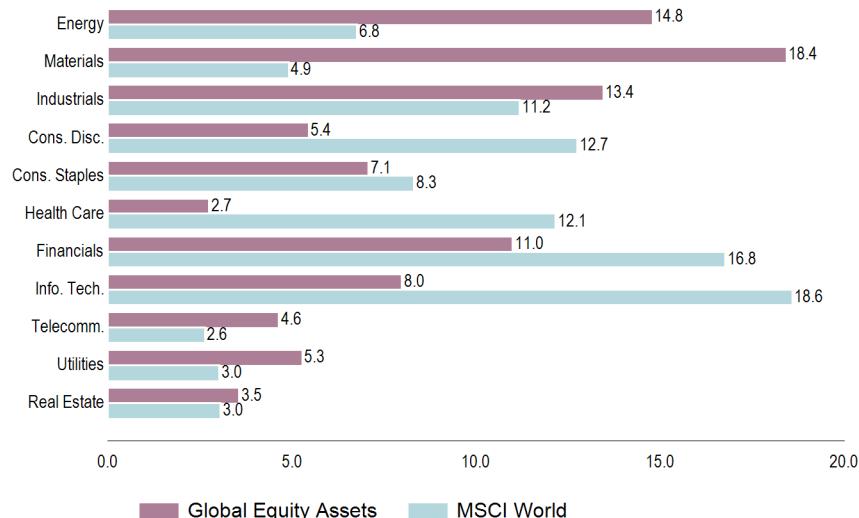
**Global Equity Assets Style Map****Return Summary  
Ending June 30, 2018**

**Global Equity Assets**

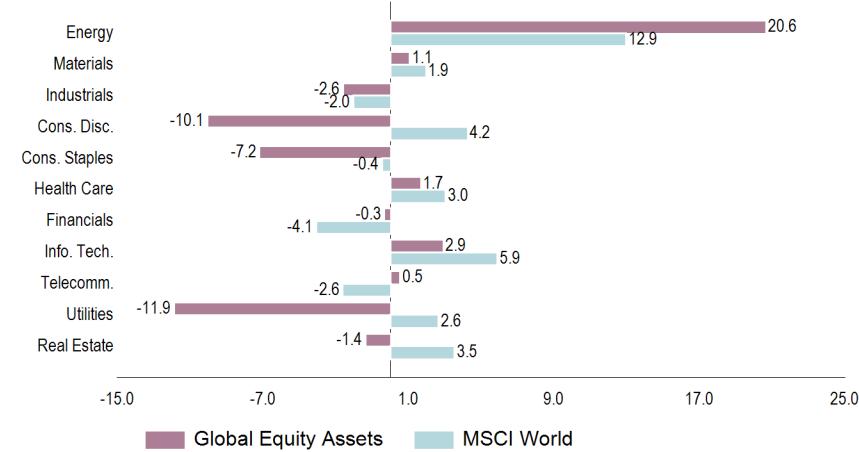
As of June 30, 2018

**Global Equity Assets Equity Characteristics**

	Portfolio Q2-18	Index Q2-18
<b>Market Value</b>		
Market Value (\$M)	96.33	--
Number Of Holdings	209	1643
<b>Characteristics</b>		
Weighted Avg. Market Cap. (\$B)	45.56	137.46
Median Market Cap (\$B)	11.44	12.94
P/E Ratio	16.81	21.59
Yield	2.01	2.38
EPS Growth - 5 Yrs.	2.45	9.08
Price to Book	2.33	3.77
Beta (holdings; domestic)	1.08	1.04

**Sector Allocation (%) vs MSCI World****Top 10 Holdings**

NEWCREST MINING	2.6%
CAMECO (NYS)	2.6%
EDF	2.2%
GAZPROM ORD	2.2%
KT	1.9%
RANGE RES.	1.8%
RUSGIDRO ORD	1.7%
GOLDEN AGRI-RESOURCES	1.7%
BARRICK GOLD (NYS)	1.6%
MITSUI	1.5%
<b>Total</b>	<b>19.9%</b>

**Sector Returns (%) vs MSCI World**

**Fixed Income Assets**

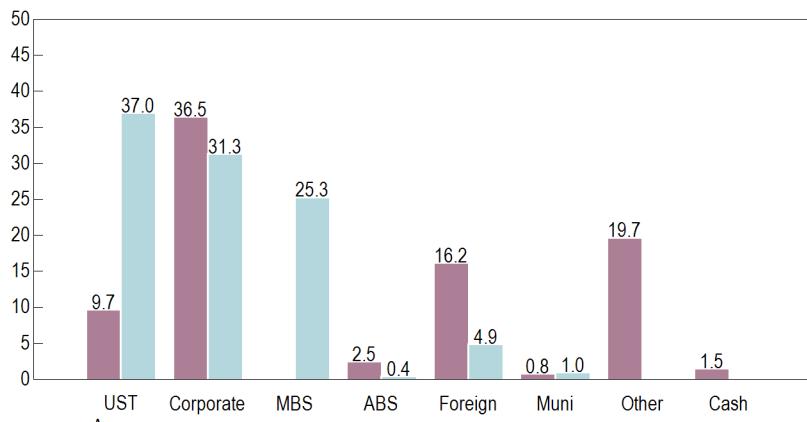
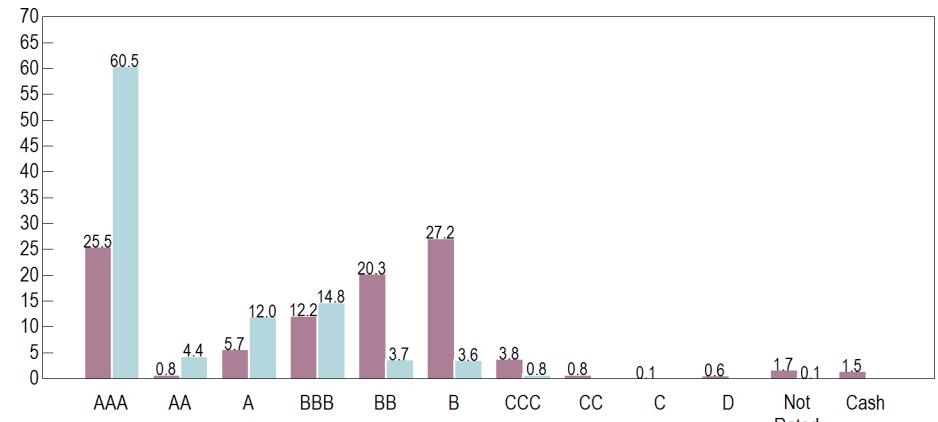
As of June 30, 2018

**Asset Allocation on June 30, 2018**

	Actual	Actual
Eaton Vance High Yield	\$37,436,557	20.9%
Franklin Templeton Emerging Market Bonds	\$35,967,562	20.1%
IR&M Core Bonds	\$70,783,312	39.5%
THL Bank Loan Select Fund	\$34,939,934	19.5%
<b>Total</b>	<b>\$179,127,365</b>	<b>100.0%</b>

**Fixed Income Assets Characteristics****vs. BBgBarc US Universal TR**

	Portfolio	Index	Portfolio
	Q2-18	Q2-18	Q1-18
<b>Fixed Income Characteristics</b>			
Yield to Maturity	5.7	3.7	5.1
Average Duration	4.0	5.8	4.0
Average Quality	BBB	AA	BBB
Weighted Average Maturity	7.4	12.0	7.2

**Sector Allocation**
█ Fixed Income Assets    █ BBgBarc US Universal TR
**Credit Quality Allocation**
█ Fixed Income Assets    █ BBgBarc US Universal TR

## Rhumbline Russell 1000 Value

As of June 30, 2018

Account Information								
Rhumbline Russell 1000 Value Commingled Fund Passive 4/30/13 US Equity Russell 1000 Value eV US Large Cap Value Equity Net								
Account Name								
Account Structure								
Investment Style								
Inception Date								
Account Type								
Benchmark								
Universe								

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Rhumbline Russell 1000 Value	1.2	-1.7	6.6	8.1	10.2	-	10.2	Apr-13
Russell 1000 Value	1.2	-1.7	6.8	8.3	10.3	8.5	10.3	Apr-13
eV US Large Cap Value Equity Net Median	1.6	-1.0	9.6	8.6	10.7	8.8	10.8	Apr-13
eV US Large Cap Value Equity Net Rank	61	65	82	61	63	--	63	Apr-13

Top 10 Holdings	
JP MORGAN CHASE & CO.	2.7%
EXXON MOBIL	2.7%
BERKSHIRE HATHAWAY 'B'	2.4%
JOHNSON & JOHNSON	2.0%
BANK OF AMERICA	2.0%
WELLS FARGO & CO	1.9%
CHEVRON	1.8%
AT&T	1.8%
INTEL	1.8%
PFIZER	1.6%
<b>Total</b>	<b>20.8%</b>

Rhumbline Russell 1000 Value Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	32.9	--	32.5
Number Of Holdings	730	729	711
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	110.7	110.7	113.4
Median Market Cap (\$B)	9.6	9.6	9.0
P/E Ratio	21.2	20.1	20.9
Yield	2.5	2.5	2.5
EPS Growth - 5 Yrs.	6.5	4.3	6.5
Price to Book	2.4	2.6	2.3
Beta (holdings; domestic)	1.0	1.0	1.0
<b>Sector Distribution</b>			
Energy	11.1	11.1	10.7
Materials	4.1	4.1	2.9
Industrials	7.9	7.9	8.2
Consumer Discretionary	8.3	8.3	6.7
Consumer Staples	7.3	7.3	8.1
Health Care	13.8	13.9	13.6
Financials	23.2	23.3	27.0
Information Technology	9.9	9.9	9.2
Telecommunication Services	3.7	3.7	2.9
Utilities	5.7	5.7	5.8
Real Estate	4.9	4.9	4.6



## Rhumbline Russell 1000 Growth

As of June 30, 2018

Account Information								
Account Name								
Rhumbline Russell 1000 Growth								
Investment Style								
Passive								
Inception Date								
7/31/09								
Account Type								
US Equity								
Benchmark								
Russell 1000 Growth								
Universe								
eV US Large Cap Growth Equity Net								

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Rhumbline Russell 1000 Growth	5.8	7.3	22.3	14.9	16.2	--	16.0	Jul-09
Russell 1000 Growth	5.8	7.3	22.5	15.0	16.4	11.8	16.1	Jul-09
eV US Large Cap Growth Equity Net Median	5.3	7.8	21.6	12.8	15.3	10.8	14.7	Jul-09
eV US Large Cap Growth Equity Net Rank	41	54	43	21	37	-	28	Jul-09

Top 10 Holdings	
APPLE	7.1%
MICROSOFT	5.5%
AMAZON.COM	5.4%
FACEBOOK CLASS A	3.6%
ALPHABET 'C'	2.7%
ALPHABET A	2.6%
VISA 'A'	1.8%
UNITEDHEALTH GROUP	1.8%
HOME DEPOT	1.8%
BOEING	1.4%
<b>Total</b>	<b>33.8%</b>

Rhumbline Russell 1000 Growth Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	56.7	--	57.6
Number Of Holdings	542	542	555
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	247.2	247.3	212.0
Median Market Cap (\$B)	12.0	12.0	11.6
P/E Ratio	45.0	27.4	31.7
Yield	1.2	1.2	1.4
EPS Growth - 5 Yrs.	25.7	12.7	22.8
Price to Book	10.2	8.1	8.6
Beta (holdings; domestic)	1.1	1.1	1.1
<b>Sector Distribution</b>			
Energy	1.0	1.0	0.8
Materials	1.8	1.8	3.5
Industrials	11.9	11.9	12.7
Consumer Discretionary	17.9	17.9	18.6
Consumer Staples	5.7	5.7	6.4
Health Care	13.4	13.4	12.5
Financials	4.4	4.4	3.5
Information Technology	41.5	41.5	38.7
Telecommunication Services	0.2	0.2	0.9
Utilities	0.0	0.0	0.0
Real Estate	2.2	2.2	2.4



## Fisher Midcap Value

As of June 30, 2018

Account Information								
Account Name	Fisher Midcap Value							
Account Structure	Commngled Fund							
Investment Style	Active							
Inception Date	4/30/07							
Account Type	US Equity							
Benchmark	Russell MidCap Value							
Universe	eV US Mid Cap Value Equity Net							

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Fisher Midcap Value	3.0	1.0	11.7	10.9	11.2	9.2	7.9	Apr-07
Russell MidCap Value	2.4	-0.2	7.6	8.8	11.3	10.1	7.2	Apr-07
eV US Mid Cap Value Equity Net Median	2.0	-0.3	7.9	8.7	11.0	9.8	7.6	Apr-07
eV US Mid Cap Value Equity Net Rank	21	34	25	7	46	63	41	Apr-07

Top 10 Holdings	
AUTODESK	3.1%
E*TRADE FINANCIAL	3.0%
SVB FINANCIAL GROUP	3.0%
RAYMOND JAMES FINL.	2.8%
TOTAL SYSTEM SERVICES	2.7%
ASPEN TECHNOLOGY	2.4%
FIDELITY NAT.INFO.SVS.	2.3%
PERKINELMER	2.3%
ANSYS	2.2%
ROSS STORES	2.1%
<b>Total</b>	<b>25.9%</b>

Fisher Midcap Value Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	44.6	--	43.2
Number Of Holdings	80	596	79
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	13.8	14.1	13.2
Median Market Cap (\$B)	9.2	7.3	9.3
P/E Ratio	25.2	20.8	24.2
Yield	1.1	2.2	1.1
EPS Growth - 5 Yrs.	16.7	4.4	16.0
Price to Book	3.8	2.5	3.8
Beta (holdings; domestic)	1.1	1.0	1.1
<b>Sector Distribution</b>			
Energy	7.3	7.7	3.8
Materials	2.5	6.3	0.6
Industrials	14.6	11.8	15.7
Consumer Discretionary	7.5	11.5	8.1
Consumer Staples	4.7	5.1	4.6
Health Care	14.4	6.4	17.1
Financials	21.0	18.0	22.5
Information Technology	22.0	8.9	21.6
Telecommunication Services	0.0	0.7	0.0
Utilities	0.0	10.0	0.0
Real Estate	5.4	13.3	5.4



## Boston Company Small Cap Growth

As of June 30, 2018

Account Information								
Boston Company Small Cap Growth								
Separate Account								
Investment Style								
Active								
Inception Date								
8/31/09								
Account Type								
US Equity								
Benchmark								
Russell 2000 Growth								
Universe								
eV US Small Cap Growth Equity Net								

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Boston Company Small Cap Growth	13.2	16.7	30.1	12.7	15.9	-	16.0	Aug-09
Russell 2000 Growth	7.2	9.7	21.9	10.6	13.6	11.2	15.4	Aug-09
eV US Small Cap Growth Equity Net Median	8.7	12.3	23.8	11.8	13.9	11.6	16.0	Aug-09
eV US Small Cap Growth Equity Net Rank	16	23	20	40	21	--	50	Aug-09

Top 10 Holdings	
CASH - USD	3.7%
HUBSPOT	3.3%
NEW RELIC	3.3%
PLANET FITNESS CL.A	3.1%
FRESHPET	2.7%
SHOPIFY SUBD.VTG.SHS.'A'	2.6%
BANDWIDTH	2.6%
TRISTATE CAPITAL HDG.	2.2%
CALAVO GROWERS	2.1%
TWILIO 'A'	2.0%
<b>Total</b>	<b>27.5%</b>

Boston Company Small Cap Growth Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	50.8	--	44.8
Number Of Holdings	74	1225	75
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	2.7	2.4	2.4
Median Market Cap (\$B)	1.7	1.0	1.8
P/E Ratio	0.6	19.2	-1.4
Yield	0.3	0.5	0.3
EPS Growth - 5 Yrs.	21.5	11.3	22.2
Price to Book	8.1	5.3	7.5
Beta (holdings; domestic)	1.2	1.3	1.2
<b>Sector Distribution</b>			
Energy	3.6	2.4	1.7
Materials	4.1	4.3	4.3
Industrials	10.1	18.2	10.9
Consumer Discretionary	9.8	15.3	9.4
Consumer Staples	8.5	2.9	9.0
Health Care	21.6	26.5	21.7
Financials	3.9	7.7	4.4
Information Technology	31.3	19.1	33.9
Telecommunication Services	0.0	0.8	0.0
Utilities	0.0	0.4	0.0
Real Estate	2.5	2.5	2.7



## LMCG Small Cap Value

As of June 30, 2018

Account Information								
Account Name	LMCG Small Cap Value							
Account Structure	Commingled Fund							
Investment Style	Active							
Inception Date	3/31/11							
Account Type	US Equity							
Benchmark	Russell 2000 Value							
Universe	eV US Small Cap Value Equity Net							

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
LMCG Small Cap Value	7.3	2.9	8.9	10.2	11.0	-	9.7	Mar-11
Russell 2000 Value	8.3	5.4	13.1	11.2	11.2	9.9	10.3	Mar-11
eV US Small Cap Value Equity Net Median	5.4	3.2	11.6	9.6	11.1	10.3	10.5	Mar-11
eV US Small Cap Value Equity Net Rank	23	56	79	44	52	--	65	Mar-11

Top 10 Holdings	
MACOM TECH.SLTN.HDG.	2.6%
STERLING BANCORP	2.1%
NATIONAL GENERAL HDG.	1.9%
IBERIABANK	1.9%
FNB	1.9%
TEAM	1.9%
BANKUNITED	1.9%
TREEHOUSE FOODS	1.8%
BLACKSTONE MGE.TST.CL.A	1.7%
HANOVER INSURANCE GROUP	1.7%
<b>Total</b>	<b>19.3%</b>

LMCG Small Cap Value Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	74.7	--	69.5
Number Of Holdings	92	1364	90
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	3.2	2.1	3.0
Median Market Cap (\$B)	2.9	0.8	2.6
P/E Ratio	16.0	15.6	16.6
Yield	1.5	1.8	1.7
EPS Growth - 5 Yrs.	8.5	5.4	9.4
Price to Book	2.3	1.7	2.2
Beta (holdings; domestic)	1.1	1.1	1.1
<b>Sector Distribution</b>			
Energy	3.6	7.2	3.6
Materials	8.7	4.4	8.6
Industrials	21.6	11.6	21.6
Consumer Discretionary	7.8	11.4	10.0
Consumer Staples	8.8	2.7	6.0
Health Care	6.7	4.7	7.6
Financials	25.9	28.3	27.3
Information Technology	8.1	10.3	6.7
Telecommunication Services	0.8	0.6	0.7
Utilities	3.8	6.2	4.0
Real Estate	4.2	12.1	4.0



As of June 30, 2018

Account Information								
Account Name	KBI Master Account							
Account Structure	Commingled Fund							
Investment Style	Active							
Inception Date	7/31/05							
Account Type	Non-US Stock Developed							
Benchmark	MSCI EAFE							
Universe	eV EAFE Core Equity Net							
Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
KBI Master Account	-2.4	-4.5	3.4	2.9	5.1	2.0	4.0	Jul-05
MSCI EAFE	-1.2	-2.7	6.8	4.9	6.4	2.8	4.9	Jul-05
eV EAFE Core Equity Net Median	-1.5	-2.6	8.1	6.1	7.4	3.8	5.7	Jul-05
eV EAFE Core Equity Net Rank	71	84	94	95	94	95	95	Jul-05
Top 10 Holdings								
ROYAL DUTCH SHELL B							4.1%	
ROCHE HOLDING							3.1%	
JULIUS BAER MULTISTOCK SWISS STOCK FUND C							2.7%	
SIEMENS							2.6%	
ASSICURAZIONI GENERALI							2.3%	
DAIMLER							2.3%	
UPM-KYMMENE							2.2%	
NESTLE 'R'							2.2%	
NOVARTIS 'R'							2.2%	
NORDEA BANK							2.0%	
<b>Total</b>							<b>25.6%</b>	

KBI Master Account Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	75.7	--	77.5
Number Of Holdings	225	926	225
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	49.4	56.3	51.1
Median Market Cap (\$B)	11.2	10.9	11.8
P/E Ratio	16.8	18.9	14.4
Yield	4.3	3.1	4.2
EPS Growth - 5 Yrs.	12.4	9.4	13.0
Price to Book	2.2	2.5	2.2
Beta (holdings; domestic)	1.0	1.0	1.0
<b>Sector Distribution</b>			
Energy	7.1	6.1	7.1
Materials	6.9	8.1	6.9
Industrials	13.9	14.3	13.9
Consumer Discretionary	14.3	12.4	14.3
Consumer Staples	10.3	11.3	10.3
Health Care	9.0	10.6	9.0
Financials	19.8	19.8	19.8
Information Technology	7.3	6.8	7.3
Telecommunication Services	3.7	3.7	3.7
Utilities	3.0	3.3	3.0
Real Estate	4.7	3.6	4.7



**HGK TS International Equity**

As of June 30, 2018

Account Information									
Account Name	HGK TS International Equity								
Account Structure	Commingled Fund								
Investment Style	Active								
Inception Date	2/28/11								
Account Type	Non-US Stock Developed								
Benchmark	MSCI EAFE								
Universe	eV EAFE All Cap Equity Net								

Portfolio Performance Summary									
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date	
HGK TS International Equity	-2.0	-1.2	10.6	7.6	9.2	--	7.3	Feb-11	
MSCI EAFE	-1.2	-2.7	6.8	4.9	6.4	2.8	4.6	Feb-11	
eV EAFE All Cap Equity Net Median	-1.3	-2.0	7.5	5.8	7.2	3.4	5.7	Feb-11	
eV EAFE All Cap Equity Net Rank	67	39	21	15	17	--	25	Feb-11	

Top 10 Holdings	
ORSTED	6.5%
SAMSUNG ELECTRONICS REG S GDR	5.4%
ROCHE HOLDING	5.0%
RHEINMETALL	5.0%
NEXT	5.0%
DEUTSCHE POST	4.8%
DNB	4.8%
FERROVIAL	4.7%
HENDERSON LD.DEV.	4.6%
NGK SPARK PLUG	4.2%
<b>Total</b>	<b>49.8%</b>

HGK TS International Equity Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	47.7	--	48.7
Number Of Holdings	24	926	24
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	68.5	56.3	70.4
Median Market Cap (\$B)	24.4	10.9	25.2
P/E Ratio	20.8	18.9	20.4
Yield	2.5	3.1	2.3
EPS Growth - 5 Yrs.	12.7	9.4	13.4
Price to Book	3.9	2.5	3.6
Beta (holdings; domestic)	0.9	1.0	0.9
<b>Sector Distribution</b>			
Energy	3.8	6.1	3.8
Materials	0.0	8.1	0.0
Industrials	17.1	14.3	17.1
Consumer Discretionary	31.0	12.4	31.0
Consumer Staples	0.0	11.3	0.0
Health Care	5.0	10.6	5.0
Financials	4.8	19.8	4.8
Information Technology	16.6	6.8	16.6
Telecommunication Services	6.9	3.7	6.9
Utilities	6.5	3.3	6.5
Real Estate	4.6	3.6	4.6



## Copper Rock International Small Cap

As of June 30, 2018

Account Information									
Account Name	Copper Rock International Small Cap								
Account Structure	Commingled Fund								
Investment Style	Passive								
Inception Date	11/30/17								
Account Type	Non-US Stock Developed								
Benchmark	MSCI EAFE Small Cap								
Universe	eV EAFE Small Cap Equity Net								

Portfolio Performance Summary									
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date	
Copper Rock International Small Cap	-1.5	-3.3	--	--	--	--	-1.7	Nov-17	
MSCI EAFE Small Cap	-1.6	-1.3	12.4	10.1	11.3	6.8	1.3	Nov-17	
eV EAFE Small Cap Equity Net Median	-2.1	-2.4	12.6	9.8	11.4	7.3	0.1	Nov-17	
eV EAFE Small Cap Equity Net Rank	38	59	--	--	--	--	72	Nov-17	

Top 10 Holdings	
ISHARES MSCI EAFE SMCP.	1.9%
AMG ADVD.METALLURGICAL GROUP	1.7%
ST BARBARA	1.6%
MELCO INTL.DEV.	1.6%
SUMITOMO BAKELITE	1.6%
ROYAL UNIBREW	1.5%
ASR NEDERLAND	1.5%
FINNING INTL.	1.5%
WORLEYPARSONS	1.5%
GEORG FISCHER 'R'	1.4%
<b>Total</b>	<b>15.7%</b>

Copper Rock International Small Cap Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	38.5	--	39.1
Number Of Holdings	86	2360	90
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	3.7	2.7	3.8
Median Market Cap (\$B)	3.4	1.2	3.3
P/E Ratio	22.8	19.5	19.4
Yield	2.0	2.3	2.2
EPS Growth - 5 Yrs.	20.6	13.3	21.4
Price to Book	3.3	2.7	3.0
Beta (holdings; domestic)	1.0	0.9	0.9
<b>Sector Distribution</b>			
Energy	9.4	2.8	3.5
Materials	11.4	9.0	11.8
Industrials	15.1	21.6	19.8
Consumer Discretionary	12.5	15.0	12.9
Consumer Staples	6.5	6.8	6.2
Health Care	11.3	7.3	7.8
Financials	10.9	11.5	13.1
Information Technology	13.1	11.6	11.0
Telecommunication Services	0.0	1.4	0.0
Utilities	2.1	2.1	2.3
Real Estate	5.9	10.7	7.3



## LMCG Emerging Markets

As of June 30, 2018

Account Information								
Account Name	LMCG Emerging Markets							
Account Structure	Commingled Fund							
Investment Style	Active							
Inception Date	9/30/13							
Account Type	Non-US Stock Emerging							
Benchmark	MSCI Emerging Markets							
Universe	eV Emg Mkts Equity Net							

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
LMCG Emerging Markets	-7.9	-6.1	8.0	4.5	--	--	2.8	Sep-13
MSCI Emerging Markets	-8.0	-6.7	8.2	5.6	5.0	2.3	4.0	Sep-13
eV Emg Mkts Equity Net Median	-8.5	-7.0	7.2	5.6	5.1	2.7	4.5	Sep-13
eV Emg Mkts Equity Net Rank	42	34	41	70	--	--	77	Sep-13

Top 10 Holdings	
TENCENT HOLDINGS	5.3%
ALIBABA GROUP HLDG.SPN. ADR 1:1	4.6%
SAMSUNG ELECTRONICS	4.6%
TAIWAN SEMICON.MNFG.	2.9%
NASPERS	2.4%
CHINA CON.BANK 'H'	2.1%
CASH - USD	2.1%
HOUSING DEVELOPMENT FIN.	1.8%
CNOOC	1.6%
ISHARES MSCI EMRG.MKTS. IDX.FD.	1.6%
<b>Total</b>	<b>29.0%</b>

LMCG Emerging Markets Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	93.8	--	101.9
Number Of Holdings	110	1138	112
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	90.2	87.8	88.8
Median Market Cap (\$B)	9.1	5.5	11.2
P/E Ratio	19.1	19.4	19.0
Yield	2.9	2.5	2.7
EPS Growth - 5 Yrs.	16.2	14.0	13.5
Price to Book	3.9	2.6	3.4
Beta (holdings; domestic)	1.1	1.1	1.1
<b>Sector Distribution</b>			
Energy	7.8	7.2	7.7
Materials	8.9	7.6	7.9
Industrials	2.7	5.2	2.6
Consumer Discretionary	10.2	9.7	10.5
Consumer Staples	5.1	6.6	5.0
Health Care	2.6	3.2	2.9
Financials	22.6	22.8	24.3
Information Technology	28.2	27.9	27.4
Telecommunication Services	4.4	4.3	4.4
Utilities	1.7	2.4	1.6
Real Estate	1.6	2.9	1.7



## First Eagle Global Value Fund

As of June 30, 2018

Account Information	
Account Name	First Eagle Global Value Fund
Account Structure	Commingled Fund
Investment Style	Passive
Inception Date	2/01/18
Account Type	Equity
Benchmark	MSCI ACWI
Universe	

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
First Eagle Global Value Fund	0.1	--	--	--	--	--	-4.7	Feb-18
MSCI ACWI	0.5	-0.4	10.7	8.2	9.4	5.8	-5.8	Feb-18

Top 10 Holdings	
ORACLE	2.9%
EXXON MOBIL	2.2%
FANUC	2.1%
AMERICAN EXPRESS	2.1%
SCHLUMBERGER	2.0%
MICROSOFT	2.0%
KDDI	2.0%
WEYERHAEUSER	2.0%
UST Bill 07/26/18 When Iss	2.0%
UST Bill 06/21/18	2.0%
<b>Total</b>	<b>21.2%</b>

First Eagle Global Value Fund Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	19.1	--	19.0
Number Of Holdings	140	2781	140
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	75.9	131.8	73.3
Median Market Cap (\$B)	18.5	9.8	18.4
P/E Ratio	22.6	21.3	22.1
Yield	2.2	2.4	2.2
EPS Growth - 5 Yrs.	6.7	9.7	5.4
Price to Book	3.3	3.7	3.2
Beta (holdings; domestic)	1.0	1.0	1.0
<b>Sector Distribution</b>			
Energy	9.9	6.8	9.9
Materials	9.9	5.2	9.9
Industrials	15.9	10.5	15.9
Consumer Discretionary	8.9	12.4	8.9
Consumer Staples	6.8	8.1	6.8
Health Care	5.6	11.1	5.6
Financials	17.7	17.4	17.7
Information Technology	13.1	19.6	13.1
Telecommunication Services	3.1	2.8	3.1
Utilities	0.5	2.9	0.5
Real Estate	4.5	3.0	4.5



## Kopernik Global All Cap Fund

As of June 30, 2018

Account Information	
Account Name	Kopernik Global All Cap Fund
Account Structure	Mutual Fund
Investment Style	Passive
Inception Date	2/01/18
Account Type	Equity
Benchmark	MSCI ACWI
Universe	

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Kopernik Global All Cap Fund	-2.4	--	--	--	--	--	-6.2	Feb-18
MSCI ACWI	0.5	-0.4	10.7	8.2	9.4	5.8	-5.8	Feb-18

Top 10 Holdings	
CAMECO (NYS)	5.2%
EDF	4.5%
NEWCREST MINING	4.4%
GAZPROM ORD	4.4%
KT	3.9%
RANGE RES.	3.7%
RUSGIDRO ORD	3.4%
GOLDEN AGRI-RESOURCES	3.3%
MITSUI	3.0%
MITSUBISHI	2.9%
<b>Total</b>	<b>38.7%</b>

Kopernik Global All Cap Fund Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	18.8	--	19.2
Number Of Holdings	73	2781	70
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	12.8	131.8	12.6
Median Market Cap (\$B)	1.4	9.8	1.3
P/E Ratio	10.4	21.3	10.8
Yield	1.8	2.4	1.7
EPS Growth - 5 Yrs.	-3.2	9.7	-4.3
Price to Book	1.1	3.7	1.2
Beta (holdings; domestic)	1.1	1.0	1.1
<b>Sector Distribution</b>			
Energy	19.5	6.8	18.8
Materials	26.7	5.2	25.9
Industrials	11.1	10.5	9.9
Consumer Discretionary	2.1	12.4	2.1
Consumer Staples	7.4	8.1	6.9
Health Care	0.0	11.1	0.0
Financials	4.5	17.4	3.8
Information Technology	3.0	19.6	3.7
Telecommunication Services	6.2	2.8	5.0
Utilities	9.8	2.9	9.7
Real Estate	2.6	3.0	2.4



## Lee Munder Global Multi-Cap Strategy

As of June 30, 2018

Account Information								
Lee Munder Global Multi-Cap Strategy								
Separate Account								
Investment Style								
Passive								
Inception Date								
3/01/18								
Account Type								
Equity								
Benchmark								
MSCI ACWI								
Universe								

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Lee Munder Global Multi-Cap Strategy	1.5	--	--	--	--	--	-0.8	Mar-18
MSCI ACWI	0.5	-0.4	10.7	8.2	9.4	5.8	-1.6	Mar-18

Top 10 Holdings	
ISHARES CORE MSCI EMM. ETF	12.4%
APPLE	3.1%
AMAZON.COM	2.6%
ALPHABET A	2.3%
ISHARES MSCI EAFE	1.8%
JP MORGAN CHASE & CO.	1.7%
CAPITAL ONE FINL.	1.6%
MICROSOFT	1.4%
SVB FINANCIAL GROUP	1.4%
DEVON ENERGY	1.3%
<b>Total</b>	<b>29.6%</b>

Lee Munder Global Multi-Cap Strategy Characteristics			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Market Value</b>			
Market Value (\$M)	28.2	--	27.8
Number Of Holdings	92	2781	95
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	116.6	131.8	107.6
Median Market Cap (\$B)	11.0	9.8	10.6
P/E Ratio	37.7	21.3	21.1
Yield	1.9	2.4	1.9
EPS Growth - 5 Yrs.	15.4	9.7	13.1
Price to Book	4.3	3.7	4.5
Beta (holdings; domestic)	1.2	1.0	1.2
<b>Sector Distribution</b>			
Energy	6.4	6.8	4.9
Materials	3.1	5.2	3.1
Industrials	9.6	10.5	9.7
Consumer Discretionary	12.2	12.4	10.2
Consumer Staples	3.5	8.1	4.0
Health Care	15.0	11.1	12.5
Financials	14.9	17.4	16.6
Information Technology	15.6	19.6	15.7
Telecommunication Services	0.8	2.8	0.7
Utilities	1.8	2.9	1.7
Real Estate	1.4	3.0	1.3



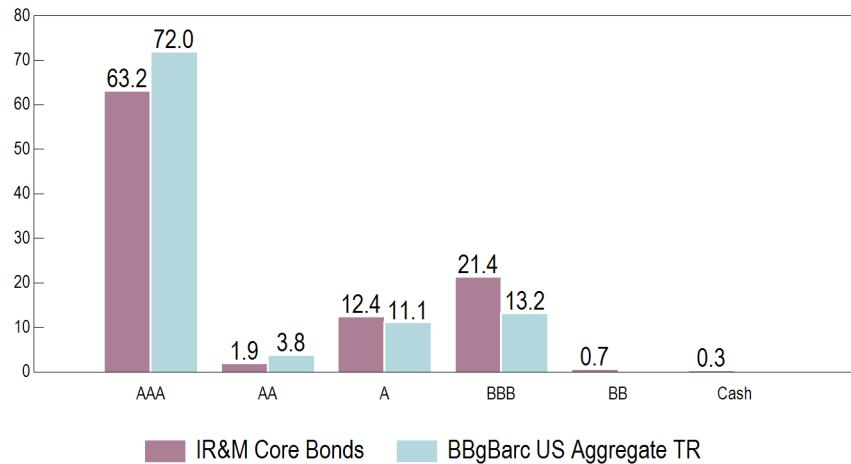
## IR&amp;M Core Bonds

As of June 30, 2018

## Account Information

Account Name	IR&M Core Bonds
Account Structure	Commingled Fund
Investment Style	Passive
Inception Date	11/30/04
Account Type	US Fixed Income Investment Grade
Benchmark	75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year
Universe	eV US Core Fixed Inc Gross

## Credit Quality Allocation



## Portfolio Performance Summary

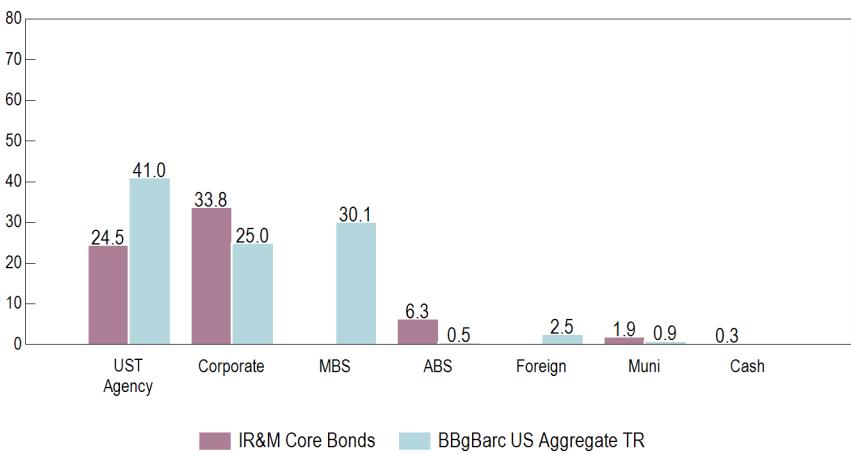
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
IR&M Core Bonds	0.0	-1.2	0.1	1.8	2.2	3.4	4.0	Nov-04
75% Bbg Barclays Aggregate/25% Bbg Barclays US TIPs 1-10 year	0.0	-1.2	0.1	1.7	2.0	--	--	Nov-04
eV US Core Fixed Inc Gross Median	-0.1	-1.5	-0.1	2.1	2.7	4.4	4.4	Nov-04
eV US Core Fixed Inc Gross Rank	22	22	37	82	91	98	86	Nov-04

## IR&amp;M Core Bonds Characteristics

## vs. BBgBarc US Aggregate TR

	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Fixed Income Characteristics</b>			
Yield to Maturity	3.5	3.3	2.6
Average Duration	5.9	6.0	5.8
Average Quality	AA	AA	AA
Weighted Average Maturity	8.3	13.0	7.3

## Sector Allocation



## Eaton Vance High Yield

As of June 30, 2018

## Account Information

Account Name	Eaton Vance High Yield
Account Structure	Commingled Fund
Investment Style	Active
Inception Date	4/30/06
Account Type	US Fixed Income High Yield
Benchmark	ICE BofAML High Yield Master TR
Universe	eV US High Yield Fixed Inc Net

## Portfolio Performance Summary

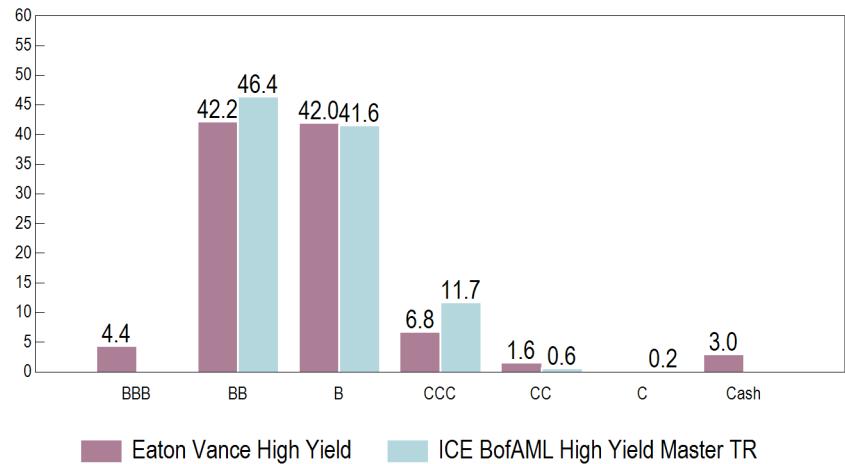
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Eaton Vance High Yield	0.6	-0.2	1.6	4.8	5.4	7.5	6.9	Apr-06
ICE BofAML High Yield Master TR	1.0	0.1	2.5	5.6	5.5	8.0	7.3	Apr-06
eV US High Yield Fixed Inc Net Median	0.6	-0.1	2.2	4.6	4.8	7.3	6.7	Apr-06
eV US High Yield Fixed Inc Net Rank	56	53	75	44	25	29	33	Apr-06

## Eaton Vance High Yield Characteristics

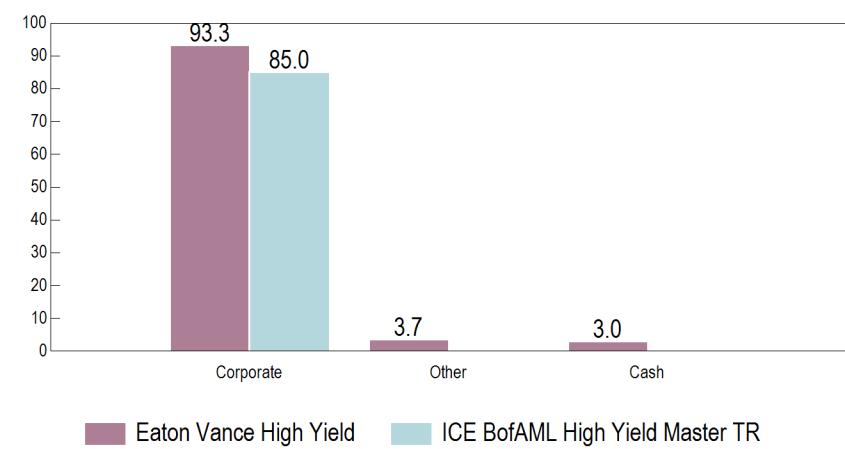
vs. ICE BofAML High Yield Master TR

	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
<b>Fixed Income Characteristics</b>			
Yield to Maturity	6.0	6.7	6.0
Average Duration	3.6	4.7	3.6
Average Quality	BB	B	BB
Weighted Average Maturity	5.8	6.2	5.8

## Credit Quality Allocation



## Sector Allocation



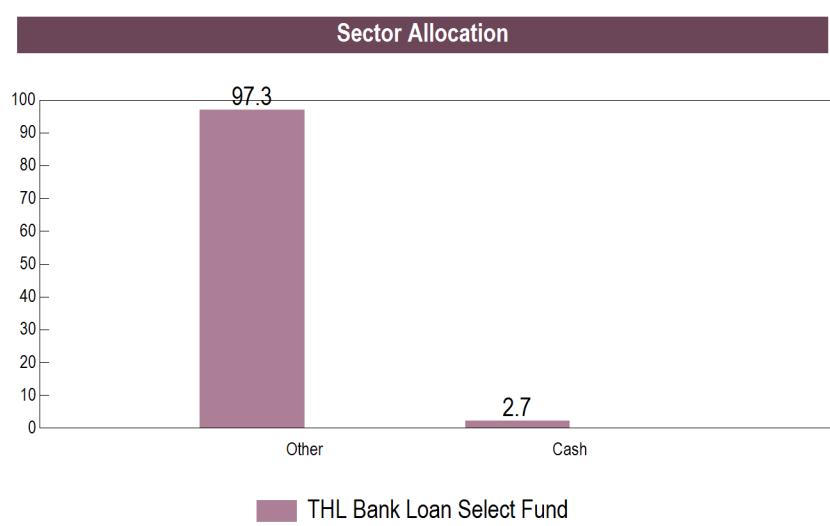
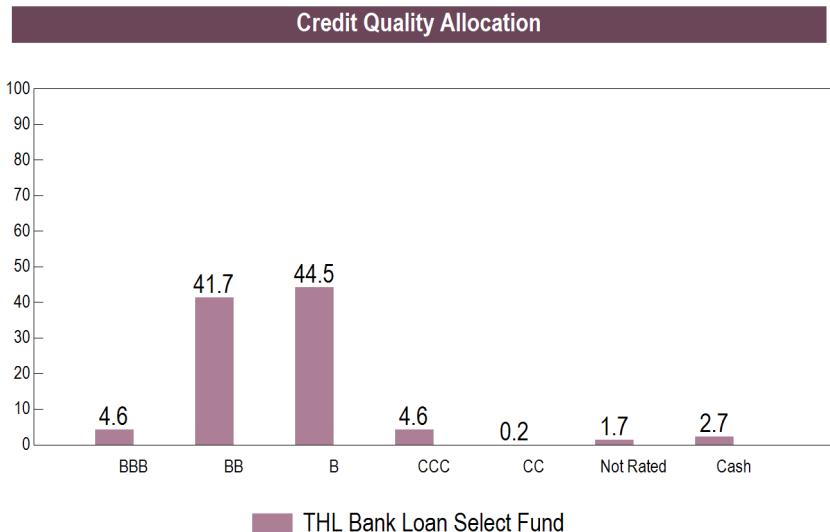
## THL Bank Loan Select Fund

As of June 30, 2018

Account Information	
Account Name	THL Bank Loan Select Fund
Account Structure	Commngled Fund
Investment Style	Passive
Inception Date	9/30/10
Account Type	US Fixed Income High Yield
Benchmark	Credit Suisse Leveraged Loans
Universe	Bank Loan MStar MF

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
THL Bank Loan Select Fund	0.5	1.8	3.6	4.8	4.7	--	5.6	Sep-10
Credit Suisse Leveraged Loans	0.8	2.4	4.7	4.3	4.2	5.0	5.0	Sep-10
Bank Loan MStar MF Median	0.6	1.7	3.9	3.8	3.8	4.5	4.5	Sep-10
Bank Loan MStar MF Rank	59	39	74	10	5	--	1	Sep-10

THL Bank Loan Select Fund Characteristics			
	Portfolio Q2-18	Portfolio Q1-18	
Fixed Income Characteristics			
Yield to Maturity	5.8	6.0	
Average Duration	0.5	0.5	
Average Quality	B	B	



## Franklin Templeton Emerging Market Bonds

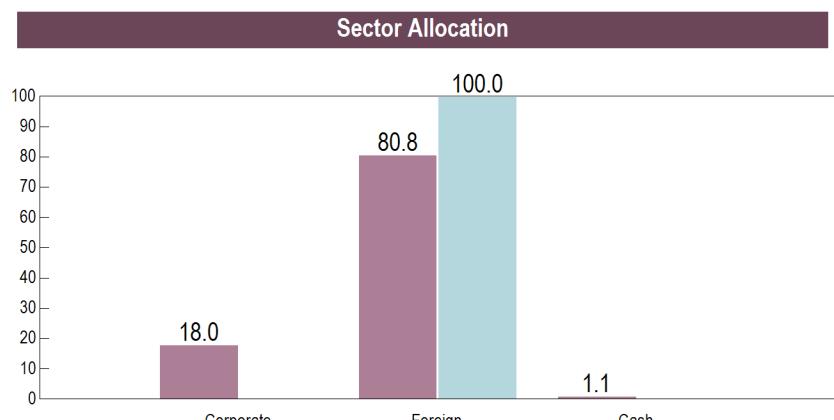
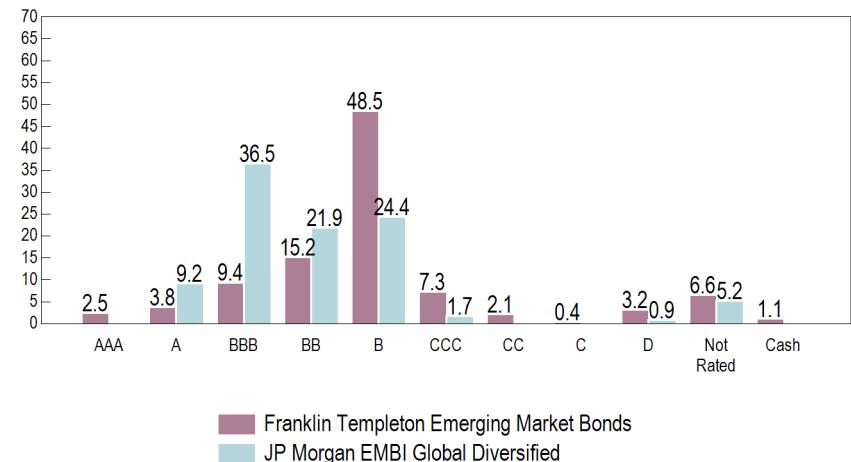
As of June 30, 2018

Account Information	
Account Name	Franklin Templeton Emerging Market Bonds
Account Structure	Commingled Fund
Investment Style	Active
Inception Date	5/31/06
Account Type	Non-US Fixed Income
Benchmark	JP Morgan EMBI Global Diversified
Universe	eV Emg Mkt Fixed Inc Unhedged Net

Portfolio Performance Summary								
	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Franklin Templeton Emerging Market Bonds	-4.7	-2.4	2.9	5.4	4.1	6.1	6.9	May-06
JP Morgan EMBI Global Diversified	-3.5	-5.2	-1.6	4.6	5.1	6.7	6.9	May-06
eV Emg Mkt Fixed Inc Unhedged Net Median	-5.7	-5.9	-2.0	3.5	3.1	5.4	6.6	May-06
eV Emg Mkt Fixed Inc Unhedged Net Rank	38	5	3	11	28	33	48	May-06

Franklin Templeton Emerging Market Bonds Characteristics vs. JP Morgan EMBI Global Diversified			
	Portfolio Q2-18	Index Q2-18	Portfolio Q1-18
Fixed Income Characteristics			
Yield to Maturity	9.6	6.1	8.1
Average Duration	4.2	6.7	4.4
Average Quality	B	BB	B
Weighted Average Maturity	7.3	11.0	8.3

## Credit Quality Allocation



Franklin Templeton Emerging Market Bonds  
JP Morgan EMBI Global Diversified

## ABS Offshore SPC - Global Segregated Portfolio

As of June 30, 2018

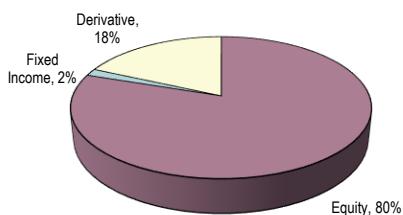
## Account Information

Mandate:	Hedge Fund Fund of Funds
Market Value:	\$21.5 M
Portfolio Manager:	Team
Location:	Greenwich, CT
Inception Date:	8/31/2010
Account Type:	Limited Partnership
# of Investments:	27
Fee Schedule:	1.00% management fee; 5.0% performance fee
Liquidity Constraints:	Quarterly with 45 days' notice

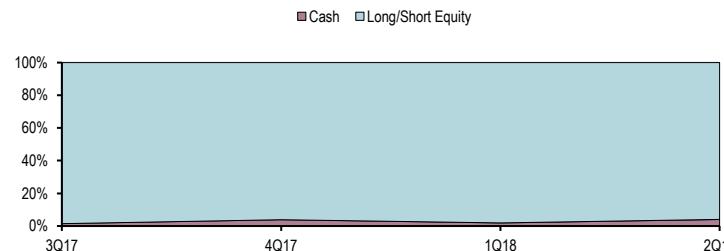
## Strategy:

ABS uses a qualitative, bottom-up process to select and invest with managers, and relies upon research performed in house. ABS believes that equity long/short strategies' combination of net long exposure to the equity markets (market beta), active exposure management (flexible beta), and stock selection (alpha), provide an attractive risk/reward opportunity over a full market cycle.

## Instrument Allocation



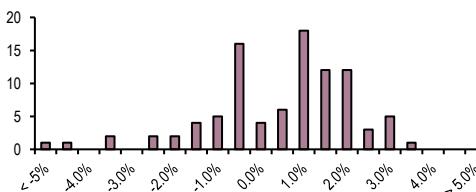
## Historical Strategy Allocations



## Geographic Exposure Allocation (%)

	6/30/2018	3/31/2018	12/31/2017	9/30/2017
North America	56	53	55	54
Developed Europe	21	23	22	24
Emerging Markets	12	12	11	11
Developed Asia	11	13	11	12
<b>Exposure Report (%)</b>	<b>6/30/2018</b>	<b>3/31/2018</b>	<b>12/31/2017</b>	<b>9/30/2017</b>
Total Gross Exposure	153	160	163	162
Gross Long Exposure	100	108	108	107
Gross Short Exposure	53	52	55	55
Net Exposure	47	56	53	52

## Return Distribution



## Portfolio Performance Summary

	2Q18 (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 8/2010 (%)
ABS Offshore SPC - Global Segregated Portfolio	0.3	6.5	2.8	5.7	5.9
HFRI Fund of Funds Composite	0.4	5.1	1.9	3.5	3.2

## Risk

	Standard Deviation (%)	Max Drawdown (%)	Max Drawdown Length	Kurtosis	Skew
ABS Offshore SPC - Global Segregated Portfolio	6.0	-8.5	28	1.2	-0.8
HFRI Fund of Funds Composite	3.4	-4.3	11	0.9	-0.8

## EnTrust Special Opportunities Fund III, Ltd.

As of June 30, 2018

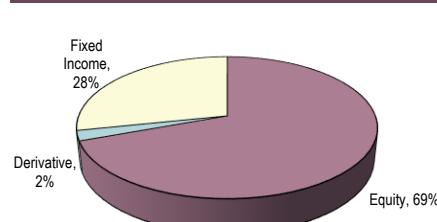
## Account Information

Mandate:	Hedge Fund, Fund of Fund
Market Value:	\$18.8 M
Portfolio Manager:	Team
Location:	New York, NY
Inception Date:	10/1/2016
Account Type:	Limited Partnership
# of Investments:	20
Fee Schedule:	1.25% management fee; 10% performance fee; 7.5% hurdle
Liquidity Constraints:	3 Year Lockup (4 years max) then quarterly with 95 days' notice

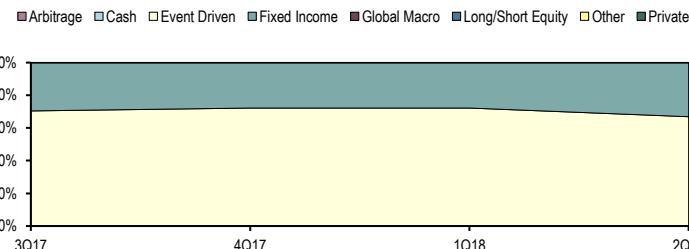
## Strategy:

EnTrustPermal's Special Opportunities Funds focus on thematic high conviction ideas that arise due to market dislocations or event driven investments. They structure the funds as committed capital and drawdown vehicles in order to quickly take advantage of co-investment opportunities. Fund III takes advantage of a similar portion of the liquidity spectrum as the previous funds. The strategy targets investments with 2 to 5 year investment horizons, seeking to exploit the period that is generally too short for private market investments, but too long for most hedge fund structures.

## Instrument Allocation



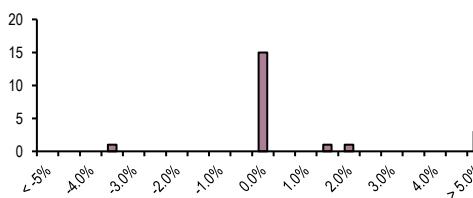
## Historical Strategy Allocations



## Geographic Exposure Allocation (%)

	6/30/2018	3/31/2018	12/31/2017	9/30/2017
North America	55	59	73	NA
Developed Europe	26	18	0	NA
Developed Asia	5	5	14	NA
Emerging Markets	14	17	13	NA
<b>Exposure Report (%)</b>	<b>6/30/2018</b>	<b>3/31/2018</b>	<b>12/31/2017</b>	<b>9/30/2017</b>
Total Gross Exposure	98	92	102	NA
Gross Long Exposure	95	95	102	NA
Gross Short Exposure	3	3	0	NA
Net Exposure	92	98	102	NA

## Return Distribution



**Annual Investment Expense Analysis**  
**As Of June 30, 2018**

Name	Fee Schedule	Market Value	Estimated Fee Value	Estimated Fee
<b>Domestic Equity Assets</b>		<b>\$259,697,871</b>		
Rhumline Russell 1000 Value	0.05% of First 25.0 Mil, 0.04% of Next 25.0 Mil, 0.03% Thereafter	\$32,866,550	\$15,647	0.05%
Rhumline Russell 1000 Growth	0.05% of First 25.0 Mil, 0.04% of Next 25.0 Mil, 0.03% Thereafter	\$56,712,912	\$24,514	0.04%
Fisher Midcap Value	0.80% of First 25.0 Mil, 0.75% of Next 25.0 Mil, 0.67% Thereafter	\$44,562,308	\$346,717	0.78%
Boston Company Small Cap Growth	0.45% of Assets	\$50,797,210	\$228,587	0.45%
LMCG Small Cap Value	0.90% of Assets	\$74,741,606	\$672,674	0.90%
<b>International Developed Market Equity Assets</b>		<b>\$161,817,046</b>		
KBI Master Account	0.65% of Assets	\$75,674,637	\$491,885	0.65%
HGK TS International Equity	1.00% of Assets	\$47,685,099	\$476,851	1.00%
Copper Rock International Small Cap	0.85% of Assets	\$38,457,310	\$326,887	0.85%
<b>International Emerging Market Equity Assets</b>		<b>\$93,830,763</b>		
LMCG Emerging Markets	0.75% of Assets	\$93,830,763	\$703,731	0.75%
<b>Global Equity Assets</b>		<b>\$96,331,555</b>		
First Eagle Global Value Fund	0.75% of Assets	\$19,058,250	\$142,937	0.75%
Kopernik Global All Cap Fund	0.80% of First 50.0 Mil, 0.75% of Next 150.0 Mil, 0.70% of Next 250.0 Mil, 0.65% of Next 350.0 Mil	\$18,757,634	\$150,061	0.80%
Lee Munder Global Multi-Cap Strategy	0.45% of Assets	\$28,240,477	\$127,082	0.45%
Wellington Durable Enterprises, L.P.	0.60% of Assets	\$30,275,194	\$181,651	0.60%
<b>Domestic Fixed Income</b>		<b>\$70,783,312</b>		
IR&M Core Bonds	0.25% of First 50.0 Mil, 0.20% of Next 50.0 Mil, 0.15% Thereafter	\$70,783,312	\$166,567	0.24%

## Plymouth County Retirement Association

## Total Retirement Association

As of June 30, 2018

Name	Fee Schedule	Market Value	Estimated Fee Value	Estimated Fee
<b>Value Added Fixed Income</b>		<b>\$72,376,491</b>		
Eaton Vance High Yield	0.50% of Assets	\$37,436,557	\$187,183	0.50%
THL Bank Loan Select Fund	0.40% of Assets	\$34,939,934	\$139,760	0.40%
<b>International Fixed Income</b>		<b>\$35,967,562</b>		
Franklin Templeton Emerging Market Bonds	0.99% of Assets	\$35,967,562	\$356,079	0.99%

