Quarterly Review June 30, 2018



MEKETA INVESTMENT GROUP

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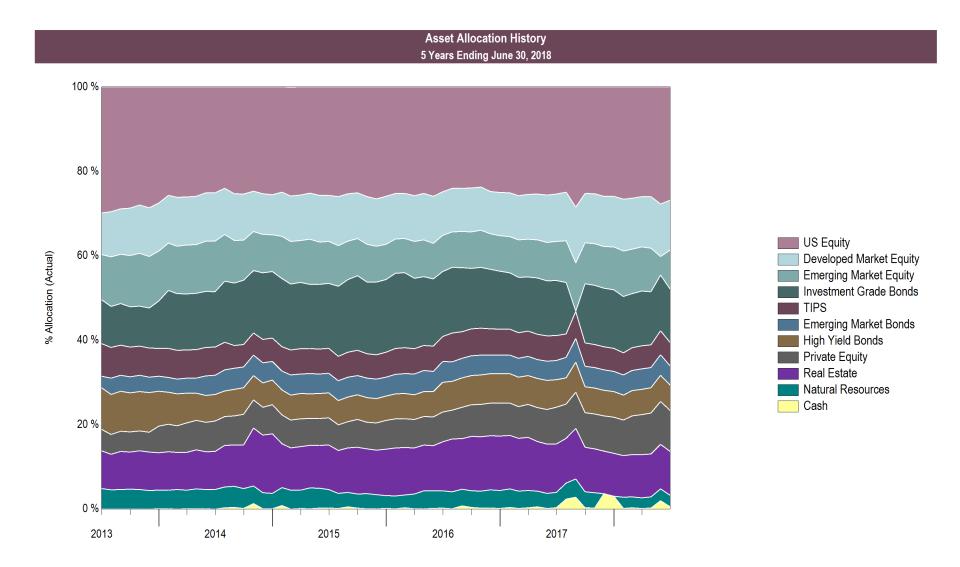
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Retirement System Summary

Retirement System Summary

Allocation vs. Targets and Policy										
	Current Balance	Current Allocation	Policy	Policy Range	Within IPS Range?					
US Equity	\$39,536,932	27%	25%	20% - 30%	Yes					
Developed Market Equity	\$17,439,279	12%	10%	6% - 14%	Yes					
Emerging Market Equity	\$13,598,071	9%	10%	6% - 14%	Yes					
Investment Grade Bonds	\$18,711,784	13%	10%	6% - 14%	Yes					
TIPS	\$8,111,584	6%	6%	4% - 8%	Yes					
Emerging Market Bonds	\$6,693,663	5%	5%	3% - 7%	Yes					
High Yield Bonds	\$8,855,007	6%	6%	3% - 9%	Yes					
Private Equity	\$14,341,392	10%	10%	6% - 14%	Yes					
Real Estate	\$15,301,598	10%	10%	7% - 13%	Yes					
Natural Resources	\$4,028,362	3%	3%	1% - 5%	Yes					
Infrastructure			5%	0% - 8%	Yes					
Cash	\$711,365	0%	0%	0% - 5%	Yes					
Total	\$147,329,037	100%	100%							

Retirement System Summary



Retirement System Summary

	Asset Class Pe	rformance S	Summary							
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inceptior Date
Total Retirement System	147,329,037	100.0	0.3	0.2	7.5	6.3	6.8	5.6	5.5	Jul-01
60% MSCI ACWI / 40% Barclays Global Aggregate			-0.8	-0.8	7.0	6.1	6.3	4.8	5.8	Jul-01
InvestorForce All DB \$50mm-\$250mm Gross Median			0.8	0.6	7.7	6.8	7.9	6.5	6.2	Jul-01
Domestic Equity Assets	39,536,932	26.8	3.9	3.3	14.9	11.7	13.3	10.4	7.1	Jul-01
Russell 3000			3.9	3.2	14.8	11.6	13.3	10.2	7.3	Jul-01
eV US Large Cap Equity Net Median			2.6	1.4	12.6	9.9	12.1	9.6	7.5	Jul-01
Total International Developed Market Equity	17,439,279	11.8	-1.2	-2.1	8.6	6.5	7.9	4.8	6.5	Jul-01
MSCI EAFE			-1.2	-2.7	6.8	4.9	6.4	2.8	5.3	Jul-01
eV EAFE Core Equity Net Median			-1.5	-2.6	8.1	6.1	7.4	3.8	6.5	Jul-01
International Emerging Market Equity Assets	13,598,071	9.2	-8.6	-7.1	5.5	3.6	3.1	1.3	1.1	Jul-07
MSCI Emerging Markets			-8.0	-6.7	8.2	5.6	5.0	2.3	2.5	Jul-0
eV Emg Mkts Equity Net Median			-8.5	-7.0	7.2	5.6	5.1	2.7	2.9	Jul-0
Investment Grade Bond Assets	18,711,784	12.7	0.0	-1.3	-0.2	1.9	2.4	4.0	4.5	Jul-0
BBgBarc US Aggregate TR			-0.2	-1.6	-0.4	1.7	2.3	3.7	4.4	Jul-0
eV US Core Fixed Inc Gross Median			-0.1	-1.5	-0.1	2.1	2.7	4.4	4.9	Jul-0
High Yield Bond Assets	8,855,007	6.0	0.4	-1.4	0.9	4.6	5.3	7.0	6.3	Feb-0
CSFB High Yield Index			1.1	0.2	2.8	5.4	5.4	7.7	6.9	Feb-0
eV US High Yield Fixed Inc Gross Median			0.8	0.2	2.7	5.1	5.4	7.9	7.1	Feb-0
TIPS Assets	8,111,584	5.5	0.8	0.0	2.1	1.9	1.6	3.0	4.0	Jul-07
BBgBarc US TIPS TR			0.8	0.0	2.1	1.9	1.7	3.0	4.1	Jul-0
eV US TIPS / Inflation Fixed Inc Net Median			0.7	-0.1	2.0	1.8	1.5	3.1	4.1	Jul-0
Emerging Market Debt Assets	6,693,663	4.5	-6.3	-6.5	-1.9	0.9	-2.9		-4.3	Mar-13
50% JPM EMBI GD / 50% JPM GBI-EM			-7.0	-5.8	-1.9	3.4	1.9	4.7	0.4	Mar-1
eV Emg Mkt Fixed Inc Unhedged Gross Median			-5.0	-5.5	-1.1	4.2	4.0	6.1	2.5	Mar-1
Real Estate Assets	15,301,598	10.4	2.3	4.4	9.2	10.0	10.7	2.9	6.0	Apr-0
NCREIF ODCE (net)			1.8	3.8	7.5	8.4	10.0	4.3	6.7	Apr-05

Retirement System Summary

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Private Equity Assets	14,341,392	9.7	2.0	5.2	10.4	8.4	8.8	5.7	5.3	Oct-03
Cambridge Associates US All PE (1 Qtr Lag)			3.0	8.2	16.4	12.0	13.2	10.4	14.6	Oct-03
Natural Resources & Commodities Assets	4,028,362	2.7	6.0	-1.6	8.1	-1.6	-5.9		-5.4	Jul-11
S&P Global Large MidCap Commodity and Resources NR USD			6.0	2.7	22.6	6.2	2.9		-1.4	Jul-11
Cash	711,365	0.5								

Retirement System Summary

	Ті	railing Gros	s Perform	nance							
	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Retirement System	147,329,037	100.0		0.3	0.2	7.5	6.3	6.8	5.6	5.5	Jul-01
60% MSCI ACWI / 40% Barclays Global Aggregate InvestorForce All DB \$50mm-\$250mm Gross Median				-0.8 0.8	-0.8 0.6	7.0 7.7	6.1 6.8	6.3 7.9	4.8 6.5	5.8 6.2	Jul-01 Jul-01
Domestic Equity Assets	39,536,932	26.8	26.8	3.9	3.3	14.9	11.7	13.3	10.4	7.1	Jul-01
Russell 3000				3.9	3.2	14.8	11.6	13.3	10.2	7.3	Jul-01
eV US Large Cap Equity Net Median				2.6	1.4	12.6	9.9	12.1	9.6	7.5	Jul-01
SSgA Russell 1000 Value Index-NL	17,063,104	11.6	43.2	1.2	-1.7	6.9	8.3	10.4	8.6	7.2	Jan-05
Russell 1000 Value				1.2	-1.7	6.8	8.3	10.3	8.5	7.2	Jan-05
eV US Large Cap Value Equity Gross Median				1.7	-0.6	10.2	9.4	11.3	9.5	8.3	Jan-05
SSgA Russell 1000 Growth-NL	18,768,445	12.7	47.5	5.8	7.2	22.5	15.0	16.4	11.8	10.1	Jul-07
Russell 1000 Growth				5.8	7.3	22.5	15.0	16.4	11.8	10.1	Jul-07
eV US Large Cap Growth Equity Gross Median				5.4	7.8	22.0	13.5	16.0	11.4	9.9	Jul-07
SSgA Russell 2000 Index-NL	3,705,383	2.5	9.4	7.7	7.7	17.6	11.1	12.5		14.0	Aug-10
Russell 2000				7.8	7.7	17.6	11.0	12.5	10.6	14.0	Aug-10
eV US Small Cap Core Equity Gross Median				6.7	6.6	16.2	11.5	13.7	11.6	15.1	Aug-10
Total International Developed Market Equity	17,439,279	11.8	11.8	-1.2	-2.1	8.6	6.5	7.9	4.8	6.5	Jul-01
MSCI EAFE				-1.2	-2.7	6.8	4.9	6.4	2.8	5.3	Jul-01
eV EAFE Core Equity Net Median				-1.5	-2.6	8.1	6.1	7.4	3.8	6.5	Jul-01
SSgA MSCI EAFE Index-NL	12,927,205	8.8	74.1	-1.1	-2.5	7.3	5.3	6.8		7.0	Aug-10
MSCI EAFE				-1.2	-2.7	6.8	4.9	6.4	2.8	6.6	Aug-10
eV EAFE Core Equity Gross Median				-1.4	-2.2	8.8	6.8	8.2	4.5	8.5	Aug-10
SSgA MSCI EAFE Small Cap Index-NL	4,512,074	3.1	25.9	-1.5	-1.2	12.7	10.3	11.5		10.8	Aug-10
MSCI EAFE Small Cap				-1.6	-1.3	12.4	10.1	11.3	6.8	10.5	Aug-10
eV EAFE Small Cap Core Gross Median				-1.9	-2.2	12.4	10.4	12.2	8.0	12.7	Aug-10

Retirement	System	Summary

As of June 30, 2018

	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
International Emerging Market Equity Assets	13,598,071	9.2	9.2	-8.6	-7.1	5.5	3.6	3.1	1.3	1.1	Jul-07
MSCI Emerging Markets				-8.0	-6.7	8.2	5.6	5.0	2.3	2.5	Jul-07
eV Emg Mkts Equity Net Median				-8.5	-7.0	7.2	5.6	5.1	2.7	2.9	Jul-07
LMCG Emerging Markets (Net)	13,598,071	9.2	100.0	-9.9	-8.3	4.3			-	6.2	Aug-15
MSCI Emerging Markets				-8.0	-6.7	8.2	5.6	5.0	2.3	8.4	Aug-15
eV Emg Mkts Equity Net Median				-8.5	-7.0	7.2	5.6	5.1	2.7	8.1	Aug-15
Investment Grade Bond Assets	18,711,784	12.7	12.7	0.0	-1.3	-0.2	1.9	2.4	4.0	4.5	Jul-01
BBgBarc US Aggregate TR				-0.2	-1.6	-0.4	1.7	2.3	3.7	4.4	Jul-01
eV US Core Fixed Inc Gross Median				-0.1	-1.5	-0.1	2.1	2.7	4.4	4.9	Jul-01
Longfellow Investment Grade Bond	18,711,784	12.7	100.0	0.0	-1.3					-1.4	Sep-17
BBgBarc US Aggregate TR				-0.2	-1.6	-0.4	1.7	2.3	3.7	-1.7	Sep-17
eV US Core Fixed Inc Gross Median				-0.1	-1.5	-0.1	2.1	2.7	4.4	-1.4	Sep-17
High Yield Bond Assets	8,855,007	6.0	6.0	0.4	-1.4	0.9	4.6	5.3	7.0	6.3	Feb-05
CSFB High Yield Index				1.1	0.2	2.8	5.4	5.4	7.7	6.9	Feb-05
eV US High Yield Fixed Inc Gross Median				0.8	0.2	2.7	5.1	5.4	7.9	7.1	Feb-05
Columbia Insitutional High Yield	8,855,007	6.0	100.0	0.4	-1.5	0.6	4.5	5.2		5.6	Mar-12
BBgBarc US High Yield TR				1.0	0.2	2.6	5.5	5.5	8.2	6.1	Mar-12
eV US High Yield Fixed Inc Gross Median				0.8	0.2	2.7	5.1	5.4	7.9	6.1	Mar-12
TIPS Assets	8,111,584	5.5	5.5	0.8	0.0	2.1	1.9	1.6	3.0	4.0	Jul-07
BBgBarc US TIPS TR				0.8	0.0	2.1	1.9	1.7	3.0	4.1	Jul-07
eV US TIPS / Inflation Fixed Inc Net Median				0.7	-0.1	2.0	1.8	1.5	3.1	4.1	Jul-07
SSgA TIPS-NL	8,111,584	5.5	100.0	0.8	0.0	2.1	1.9	1.6	3.0	4.0	Jul-07
BBgBarc US TIPS TR				0.8	0.0	2.1	1.9	1.7	3.0	4.1	Jul-07
eV US TIPS / Inflation Fixed Inc Gross Median				0.7	0.1	2.2	2.0	1.7	3.1	4.2	Jul-07

								Reti	rement	System Si	ummary
										As of Jun	e 30, 2018
	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Emerging Market Debt Assets	6,693,663	4.5	4.5	-6.3	-6.5	-1.9	0.9	-2.9		-4.3	Mar-13
50% JPM EMBI GD / 50% JPM GBI-EM				-7.0	-5.8	-1.9	3.4	1.9	4.7	0.4	Mar-13
eV Emg Mkt Fixed Inc Unhedged Gross Median				-5.0	-5.5	-1.1	4.2	4.0	6.1	2.5	Mar-13
Logan Circle Emerging Markets Debt (Net)	3,250,399	2.2	48.6	-6.5	-6.1	-1.5				3.0	Nov-16
Logan Circle Custom Benchmark				-5.0	-4.7	-1.5	3.6	3.0	5.1	1.3	Nov-16
eV Emg Mkt Fixed Inc Unhedged Gross Median				-5.0	-5.5	-1.1	4.2	4.0	6.1	2.1	Nov-16
Aberdeen Emerging Markets Bond Fund	3,443,264	2.3	51.4	-6.0	-6.9	-2.4				3.4	Dec-16
JP Morgan EMBI Global Diversified				-3.5	-5.2	-1.6	4.6	5.1	6.7	3.7	Dec-16
JP Morgan GBI EM Global Diversified TR USD				-10.4	-6.4	-2.3	2.0	-1.4	2.5	6.1	Dec-16
eV Emg Mkt Fixed Inc Unhedged Gross Median				-5.0	-5.5	-1.1	4.2	4.0	6.1	5.1	Dec-16
Real Estate Assets	15,301,598	10.4	10.4	2.3	4.4	9.2	10.0	10.7	2.9	6.0	Apr-05
NCREIF ODCE (net)				1.8	3.8	7.5	8.4	10.0	4.3	6.7	Apr-05
AG Realty Fund IV	4,068	0.0	0.0								
TA Associates Realty Fund IX	18,328	0.0	0.1								
TA Associates Realty Fund X	1,872,937	1.3	12.2								
Intercontinental U.S. REIF (Net)	5,813,129	3.9	38.0	2.9	5.5	10.5	10.8			10.6	Oct-14
NCREIF ODCE (net)				1.8	3.8	7.5	8.4	10.0	4.3	9.4	Oct-14
AEW Core Property Trust (Net)	7,593,136	5.2	49.6	1.8	3.2	6.7	8.0			8.9	Oct-14
NCREIF ODCE (net)				1.8	3.8	7.5	8.4	10.0	4.3	9.4	Oct-14

Logan Circle Custom Benchmark consists of 35% JP Morgan EMBI Global Diversified, 35% JP Morgan CEMBI Broad Diversified, and 30% JP Morgan GBI EM Global Diversified. AG Realty Fund IV, TA Associates Realty Fund IX, and TA Associates Realty Fund X are based on March 31, 2018 fair market value, adjusted for subsequent cash flows.

Retirement System Summary

As of June 30, 2018

	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Private Equity Assets	14,341,392	9.7	9.7	2.0	5.2	10.4	8.4	8.8	5.7	5.3	Oct-03
Cambridge Associates US All PE (1 Qtr Lag)				3.0	8.2	16.4	12.0	13.2	10.4	14.6	Oct-03
Ascent Venture Partners - Fund II	5,986	0.0	0.0								
Ascent Venture Partners - Fund III	72,308	0.0	0.5								
Ascent Venture Partners - Fund IV	72,955	0.0	0.5								
Ascent Venture Partners - Fund V	861,235	0.6	6.0								
Ascent Venture Partners - Fund VI	1,080,630	0.7	7.5								
Constitution Capital Partners Ironsides III	2,420,123	1.6	16.9								
Constitution Capital Partners Ironsides IV	536,062	0.4	3.7								
Constitution Capital Direct IV	2,741,305	1.9	19.1								
Goldman Sachs PEP 2005	774,147	0.5	5.4								
HarbourVest Partners VIII	943,349	0.6	6.6								
HarbourVest Partners IX	3,377,481	2.3	23.6								
HarbourVest X Buyout Fund	1,455,811	1.0	10.2								

Private Equity Assets: Based on March 31, 2018 fair market value, adjusted for subsequent cash flows.

Retirement System Summary

	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Natural Resources & Commodities Assets	4,028,362	2.7	2.7	6.0	-1.6	8.1	-1.6	-5.9		-5.4	Jul-11
S&P Global Large MidCap Commodity and Resources NR USD				6.0	2.7	22.6	6.2	2.9	-	-1.4	Jul-11
SSgA S&P Global LargeMidCap Natural Resources Index	4,028,362	2.7	100.0	6.0						-1.9	Feb-18
S&P Global Large MidCap Commodity and Resources NR USD				6.0	2.7	22.6	6.2	2.9	-	-2.0	Feb-18
Cash	711,365	0.5	0.5								
Cash STIF	711,365	0.5	100.0								

Retirement System Summary

	Calendar \	ear Perfo	rmance							
	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
Total Retirement System	14.5	9.6	-2.7	4.3	10.9	12.2	2.2	12.5	17.7	-24.7
60% MSCI ACWI / 40% Barclays Global Aggregate	17.1	5.7	-2.5	2.8	12.1	11.5	-2.1	10.2	23.3	-25.9
Domestic Equity Assets	21.0	13.1	0.4	12.4	33.5	16.3	1.0	17.5	30.8	-38.3
Russell 3000	21.1	12.7	0.5	12.6	33.6	16.4	1.0	16.9	28.3	-37.3
SSgA Russell 1000 Value Index-NL	13.8	17.3	-3.7	13.4	32.5	17.4	0.4	15.6	20.0	-36.8
Russell 1000 Value	13.7	17.3	-3.8	13.5	32.5	17.5	0.4	15.5	19.7	-36.8
SSgA Russell 1000 Growth-NL	30.2	7.2	5.6	13.1	33.5	15.4	2.6	16.7	37.2	-38.4
Russell 1000 Growth	30.2	7.1	5.7	13.0	33.5	15.3	2.6	16.7	37.2	-38.4
SSgA Russell 2000 Index-NL	14.7	21.5	-4.4	5.0	38.9	16.4	-4.1			
Russell 2000	14.6	21.3	-4.4	4.9	38.8	16.3	-4.2	26.9	27.2	-33.8
Total International Developed Market Equity	27.5	1.6	2.0	-4.7	24.4	18.1	-12.6	11.4	36.3	-41.5
MSCI EAFE	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8	31.8	-43.4
SSgA MSCI EAFE Index-NL	25.5	1.4	-0.5	-4.6	23.1	17.7	-11.9			
MSCI EAFE	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8	31.8	-43.4
SSgA MSCI EAFE Small Cap Index-NL	33.3	2.4	9.7	-4.7	29.5	20.1	-15.0			
MSCI EAFE Small Cap	33.0	2.2	9.6	-4.9	29.3	20.0	-15.9	22.0	46.8	-47.0
International Emerging Market Equity Assets	32.5	11.7	-18.1	-4.4	-3.8	18.8	-25.6	22.1	92.3	-53.9
MSCI Emerging Markets	37.3	11.2	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3
LMCG Emerging Markets (Net)	35.1	7.0								
MSCI Emerging Markets	37.3	11.2	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3

Retirement System Summary

As of June 30, 2018

	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
Investment Grade Bond Assets	3.5	2.7	0.8	6.1	-3.1	4.6	8.5	6.7	9.7	3.8
BBgBarc US Aggregate TR	3.5	2.6	0.5	6.0	-2.0	4.2	7.8	6.5	5.9	5.2
Longfellow Investment Grade Bond										
BBgBarc US Aggregate TR	3.5	2.6	0.5	6.0	-2.0	4.2	7.8	6.5	5.9	5.2
High Yield Bond Assets	7.2	11.5	-0.2	4.1	6.0	13.6	6.2	12.9	43.2	-23.3
CSFB High Yield Index	7.0	18.3	-4.9	1.9	7.5	14.7	5.5	14.4	54.2	-26.2
Columbia Insitutional High Yield	6.8	11.5	-0.2	4.1	6.0					
BBgBarc US High Yield TR	7.5	17.1	-4.5	2.5	7.4	15.8	5.0	15.1	58.2	-26.2
TIPS Assets	3.0	4.5	-1.4	3.6	-8.6	6.9	13.5	6.3	11.3	-2.4
BBgBarc US TIPS TR	3.0	4.7	-1.4	3.6	-8.6	7.0	13.6	6.3	11.4	-2.4
SSgA TIPS-NL	3.0	4.5	-1.4	3.6	-8.6	6.9	13.5	6.3	11.3	-2.4
BBgBarc US TIPS TR	3.0	4.7	-1.4	3.6	-8.6	7.0	13.6	6.3	11.4	-2.4
Emerging Market Debt Assets	13.3	10.0	-15.2	-8.5						
50% JPM EMBI GD / 50% JPM GBI-EM	12.7	10.2	-7.1	0.7	-7.1	17.2	2.8	13.8	26.0	-8.6
Logan Circle Emerging Markets Debt (Net)	13.4									
Logan Circle Custom Benchmark	10.6	10.0	-3.8	1.9	-4.4	17.9	2.0	12.6	27.9	-11.7
Aberdeen Emerging Markets Bond Fund	13.3									
JP Morgan EMBI Global Diversified	10.3	10.2	1.2	7.4	-5.3	17.4	7.3	12.2	29.8	-12.0

Logan Circle Custom Benchmark consists of 35% JP Morgan EMBI Global Diversified, 35% JP Morgan CEMBI Broad Diversified, and 30% JP Morgan GBI EM Global Diversified.

Retirement System Summary

	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
Real Estate Assets	8.5	9.0	13.8	12.8	10.1	12.5	16.7	12.7	-38.9	-14.2
NCREIF ODCE (net)	6.7	7.8	14.0	11.5	12.9	9.8	15.0	15.3	-30.4	-10.7
AG Realty Fund IV										
TA Associates Realty Fund IX										
TA Associates Realty Fund X										
Intercontinental U.S. REIF (Net)	7.5	10.9	12.5							
NCREIF ODCE (net)	6.7	7.8	14.0	11.5	12.9	9.8	15.0	15.3	-30.4	-10.7
AEW Core Property Trust (Net)	6.6	7.6	12.8							
NCREIF ODCE (net)	6.7	7.8	14.0	11.5	12.9	9.8	15.0	15.3	-30.4	-10.7
Private Equity Assets	11.8	6.3	0.8	13.5	9.5	9.2	7.9	19.9	-14.2	-2.8
Cambridge Associates US All PE (1 Qtr Lag)	16.8	8.7	6.0	17.9	17.5	15.2	15.1	18.3	-10.3	-4.9
Ascent Venture Partners - Fund II										
Ascent Venture Partners - Fund III										
Ascent Venture Partners - Fund IV										
Ascent Venture Partners - Fund V										
Ascent Venture Partners - Fund VI										
Constitution Capital Partners Ironsides III										
Constitution Capital Partners Ironsides IV										
Constitution Capital Direct IV										
Goldman Sachs PEP 2005										

								gency Re		,
							Retirer	nent Sys	tem Sun	nmary
								,	As of June 3	0, 2018
	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)
HarbourVest Partners VIII				-						
HarbourVest Partners IX										
HarbourVest X Buyout Fund										
Natural Resources & Commodities Assets	-0.9	53.7	-38.0	-22.6	-0.3	6.5				
S&P Global Large MidCap Commodity and Resources NR USD	18.1	30.8	-27.5	-9.9	-2.9	7.0	-14.1	19.5		
SSgA S&P Global LargeMidCap Natural Resources Index										
S&P Global Large MidCap Commodity and Resources NR USD	18.1	30.8	-27.5	-9.9	-2.9	7.0	-14.1	19.5		
Cash										
Cash STIF										

Retirement System Summary

Statistics Summary 5 Years Ending June 30, 2018						
	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
Total Retirement System	6.7%	5.9%	0.2	0.8	1.1	1.9%
60% MSCI ACWI / 40% Barclays Global Aggregate	6.3%	6.9%		1.0	0.9	0.0%
Total Equity	9.7%	10.2%	-0.9	1.0	0.9	3.8%
Russell 3000	13.3%	10.0%		1.0	1.3	0.0%
Domestic Equity Assets	13.3%	10.0%	-0.3	1.0	1.3	0.2%
Russell 3000	13.3%	10.0%		1.0	1.3	0.0%
SSgA Russell 1000 Value Index-NL	10.3%	10.0%	-0.7	1.0	1.0	0.1%
Russell 1000 Value	10.3%	10.0%		1.0	1.0	0.0%
SSgA Russell 1000 Growth-NL	16.2%	10.5%	-2.8	1.0	1.5	0.0%
Russell 1000 Growth	16.4%	10.5%		1.0	1.5	0.0%
SSgA Russell 2000 Index-NL	12.4%	13.9%	-0.3	1.0	0.9	0.1%
Russell 2000	12.5%	13.9%		1.0	0.9	0.0%
International Equity Assets	5.4%	12.4%	-0.5	1.0	0.4	2.7%
MSCI ACWI ex USA IMI Gross	6.9%	11.6%		1.0	0.6	0.0%
Total International Developed Market Equity	7.8%	11.4%	1.3	1.0	0.6	1.1%
MSCI EAFE	6.4%	11.6%		1.0	0.5	0.0%
SSgA MSCI EAFE Index-NL	6.7%	11.6%	1.9	1.0	0.5	0.1%
MSCI EAFE	6.4%	11.6%		1.0	0.5	0.0%
SSgA MSCI EAFE Small Cap Index-NL	11.3%	11.5%	-0.2	1.0	0.9	0.2%
MSCI EAFE Small Cap	11.3%	11.5%		1.0	0.9	0.0%

Retirement System Summary

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
International Emerging Market Equity Assets	3.0%	15.3%	-0.8	1.0	0.2	2.5%
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%
Fixed Income Assets	2.1%	3.5%	-0.3	1.2	0.5	1.8%
BBgBarc US Universal TR	2.6%	2.6%		1.0	0.8	0.0%
Investment Grade Bond Assets	2.4%	2.7%	0.4	1.0	0.7	0.2%
BBgBarc US Aggregate TR	2.3%	2.7%		1.0	0.7	0.0%
ongfellow Investment Grade Bond	-					
BBgBarc US Aggregate TR	2.3%	2.7%		1.0	0.7	0.0%
High Yield Bond Assets	5.1%	4.4%	-0.1	0.8	1.1	2.1%
CSFB High Yield Index	5.4%	5.1%		1.0	1.0	0.0%
Columbia Insitutional High Yield	5.0%	4.4%	-0.3	0.8	1.0	1.9%
BBgBarc US High Yield TR	5.5%	5.0%		1.0	1.0	0.0%
TIPS Assets	1.6%	3.7%	-0.8	1.0	0.3	0.0%
BBgBarc US TIPS TR	1.7%	3.7%		1.0	0.3	0.0%
SSgA TIPS-NL	1.6%	3.7%	-1.1	1.0	0.3	0.1%
BBgBarc US TIPS TR	1.7%	3.7%		1.0	0.3	0.0%
Emerging Market Debt Assets	-2.9%	10.8%	-1.2	1.3	-0.3	3.9%
50% JPM EMBI GD / 50% JPM GBI-EM	1.9%	7.9%		1.0	0.2	0.0%
ogan Circle Emerging Markets Debt						
Logan Circle Custom Benchmark	3.0%	6.3%		1.0	0.4	0.0%
Aberdeen Emerging Markets Bond Fund						
JP Morgan EMBI Global Diversified	5.1%	5.5%		1.0	0.9	0.0%

Retirement System Summary

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
Real Estate Assets	10.7%	4.5%	0.5	1.0	2.3	1.2%
NCREIF ODCE (net)	10.0%	4.2%		1.0	2.3	0.0%
AG Realty Fund IV		0.0%				4.2%
NCREIF ODCE (net)	10.0%	4.2%		1.0	2.3	0.0%
TA Associates Realty Fund IX	10.5%	9.6%	0.1	1.1	1.1	8.3%
NCREIF ODCE (net)	10.0%	4.2%		1.0	2.3	0.0%
TA Associates Realty Fund X	11.9%	6.9%	0.3	1.0	1.6	5.5%
NCREIF ODCE (net)	10.0%	4.2%		1.0	2.3	0.0%
Intercontinental U.S. REIF						
NCREIF ODCE (net)	10.0%	4.2%		1.0	2.3	0.0%
AEW Core Property Trust						
NCREIF ODCE (net)	10.0%	4.2%		1.0	2.3	0.0%
Private Equity Assets	8.8%	5.4%	-1.2	0.7	1.6	3.6%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Ascent Venture Partners - Fund II	39.0%	37.6%	0.7	2.1	1.0	35.7%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Ascent Venture Partners - Fund III	-11.0%	16.0%	-1.4	0.2	-0.7	16.9%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Ascent Venture Partners - Fund IV	-35.8%	43.3%	-1.1	-0.7	-0.8	44.5%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Ascent Venture Partners - Fund V	6.3%	8.4%	-0.8	0.5	0.7	8.4%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%

Retirement System Summary

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
Ascent Venture Partners - Fund VI						
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Constitution Capital Partners Ironsides III						
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Constitution Capital Partners Ironsides IV						
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Constitution Capital Direct IV						
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Goldman Sachs PEP 2005	8.7%	8.2%	-0.6	0.7	1.0	7.1%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
HarbourVest Partners VIII	16.0%	7.1%	0.8	0.9	2.2	3.6%
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
HarbourVest Partners IX						
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
HarbourVest X Buyout Fund						
Cambridge Associates US All PE (1 Qtr Lag)	13.2%	6.6%		1.0	1.9	0.0%
Natural Resources & Commodities Assets	-5.9%	24.9%	-0.7	1.3	-0.3	13.4%
S&P Global Large MidCap Commodity and Resources NR USD	2.9%	16.4%		1.0	0.2	0.0%
SSgA S&P Global LargeMidCap Natural Resources Index						
S&P Global Large MidCap Commodity and Resources NR USD	2.9%	16.4%		1.0	0.2	0.0%

Retirement System Detail

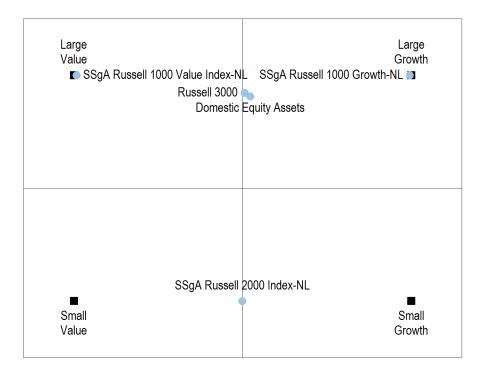
Domestic Equity Assets

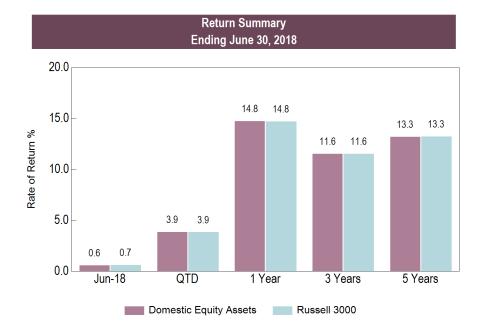
Domestic Equity Assets

As of June 30, 2018

Asset Allocation on June 30, 2018					
	Actual	Actual			
SSgA Russell 1000 Growth-NL	\$18,768,445	47.5%			
SSgA Russell 1000 Value Index-NL	\$17,063,104	43.2%			
SSgA Russell 2000 Index-NL	\$3,705,383	9.4%			
Total	\$39,536,932	100.0%			

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

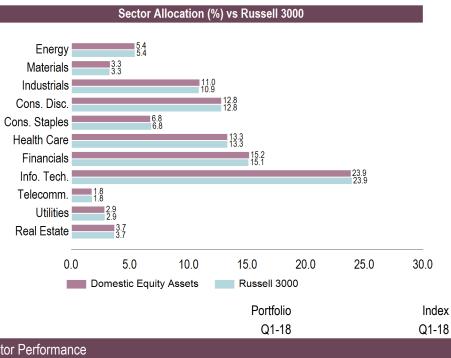




Domestic Equity Assets

Domestic Equity Assets Characteristics				
	Portfolio	Index	Portfolio	
	Q2-18	Q2-18	Q1-18	
Market Value				
Market Value (\$M)	39.5		38.4	
Number Of Holdings	3006	3008	2937	
Characteristics				
Weighted Avg. Market Cap. (\$B)	167.0	164.7	150.1	
Median Market Cap (\$B)	2.1	1.8	2.1	
P/E Ratio	32.4	22.8	25.5	
Yield	1.8	1.8	1.9	
EPS Growth - 5 Yrs.	16.2	9.1	14.8	
Price to Book	5.9	4.6	5.1	
Beta (holdings; domestic)	1.0	1.0	1.0	

Top 10 Holdings		
APPLE	3.1%	
MICROSOFT	2.5%	
AMAZON.COM	2.1%	
BERKSHIRE HATHAWAY 'B'	1.4%	
JP MORGAN CHASE & CO.	1.4%	
FACEBOOK CLASS A	1.4%	
JOHNSON & JOHNSON	1.3%	
EXXON MOBIL	1.2%	
ALPHABET 'C'	1.1%	
ALPHABET A	1.1%	
Total	16.6%	

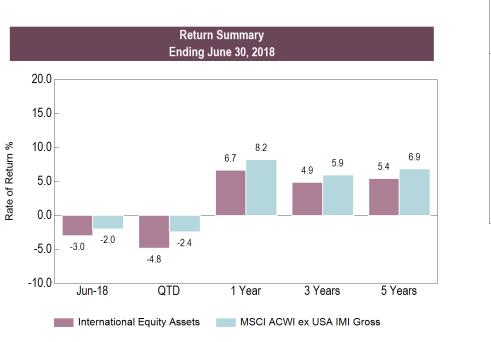


	Q(110	
Sector Performance		
Energy	-5.92	-6.06
Materials	-5.55	-5.22
Industrials	-2.06	-1.86
Consumer Discretionary	1.80	1.98
Consumer Staples	-6.85	-6.73
Health Care	-0.83	-0.30
Financials	-0.86	-0.43
Information Technology	3.67	4.06
Telecommunication Services	-7.30	-7.27
Utilities	-3.26	-3.37
Real Estate	-5.90	-6.16

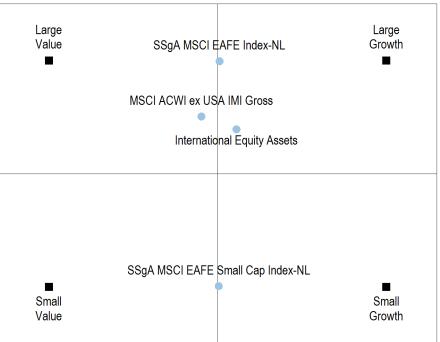


As of June 30, 2018

Asset Allocation on June 30, 2018					
	Actual	Actual			
LMCG Emerging Markets	\$13,598,071	43.8%			
SSgA MSCI EAFE Index-NL	\$12,927,205	41.7%			
SSgA MSCI EAFE Small Cap Index-NL	\$4,512,074	14.5%			
Total	\$31,037,350	100.0%			



International Equity Assets Style Map 3 Years Ending June 30, 2018



Total International Equity Characteristics					
Portfolio	Index	Portfolio			
Q2-18	Q2-18	Q1-18			
31.0		33.1			
3409	2154	5744			
62.3	63.2	50.1			
1.9	7.9	1.2			
20.0	19.0	18.3			
3.0	3.0	3.0			
13.1	10.6	10.9			
3.5	2.5	3.1			
1.0	1.1	1.0			
	Portfolio Q2-18 31.0 3409 62.3 62.3 1.9 20.0 3.0 13.1 3.5	Portfolio Index Q2-18 Q2-18 31.0 3409 2154 62.3 63.2 1.9 7.9 20.0 19.0 3.0 3.0 13.1 10.6 3.5 2.5			

Top 10 Holdings		
TAIWAN SEMICON.MNFG.	1.8%	
CHINA CON.BANK 'H'	1.4%	
TENCENT HOLDINGS	1.0%	
INDL&COML.BOC.'H'	0.9%	
SAMSUNG ELECTRONICS	0.8%	
CASH - USD	0.8%	
ALIBABA GROUP HLDG.SPN. ADR 1:1	0.7%	
NESTLE 'R'	0.6%	
TATA CONSULTANCY SVS.	0.6%	
NCSOFT	0.6%	
Total	9.2%	



	Portfolio	Index
	Q1-18	Q1-18
Sector Performance		
Energy	2.58	-1.78
Materials	-3.69	-2.90
Industrials	-0.80	-1.51
Consumer Discretionary	-0.92	-1.06
Consumer Staples	-3.03	-2.70
Health Care	0.14	-0.01
Financials	1.12	-0.99
Information Technology	2.35	1.74
Telecommunication Services	-3.11	-4.05
Utilities	5.10	1.42
Real Estate	3.22	-1.22

Total International Equity Region Allocation				
vs MSCI ACWI ex USA Gross				
Region	% of Total	% of Bench	% Diff	
North America ex U.S.	0.0%	6.6%	-6.6%	
United States	1.6%	0.0%	1.6%	
Europe Ex U.K.	25.1%	31.0%	-5.9%	
United Kingdom	9.6%	12.3%	-2.7%	
Pacific Basin Ex Japan	12.0%	8.3%	3.6%	
Japan	14.9%	16.7%	-1.8%	
Emerging Markets	36.5%	24.5%	12.0%	
Other	0.4%	0.6%	-0.2%	
Total	100.0%	100.0%	0.0%	

Total International Equity Country Allocation						
	vs MSCI ACWI ex USA Gross					
Country	% of Total	% of Bench	% Diff			
ARGENTINA	0.0%	0.0%	0.0%			
AUSTRALIA	3.8%	4.8%	-1.0%			
AUSTRIA	0.2%	0.2%	0.1%			
BAHRAIN	0.0%	0.0%	0.0%			
BANGLADESH	0.0%	0.0%	0.0%			
BELGIUM	0.7%	0.7%	0.0%			
BRAZIL	1.7%	1.5%	0.3%			
BULGARIA	0.0%	0.0%	0.0%			
CANADA	0.0%	6.6%	-6.6%			
CHILE	0.0%	0.3%	-0.3%			
CHINA	7.2%	8.1%	-0.9%			
COLOMBIA	0.0%	0.1%	-0.1%			
CROATIA	0.0%	0.0%	0.0%			
CZECH REPUBLIC	0.0%	0.0%	0.0%			
DENMARK	1.0%	1.1%	-0.1%			
EGYPT	0.0%	0.0%	0.0%			
ESTONIA	0.0%	0.0%	0.0%			
FINLAND	0.7%	0.7%	0.0%			
FRANCE	5.1%	7.5%	-2.4%			
GERMANY	4.9%	6.4%	-1.5%			
GREECE	0.0%	0.1%	-0.1%			
HONG KONG	7.1%	2.5%	4.6%			
HUNGARY	0.4%	0.1%	0.4%			
INDIA	4.9%	2.1%	2.7%			

Country	% of Total	% of Bench	% Diff
INDONESIA	0.5%	0.5%	0.1%
IRELAND	0.3%	0.4%	-0.1%
ISRAEL	0.3%	0.4%	0.0%
ITALY	1.6%	1.6%	-0.1%
JAPAN	14.9%	16.7%	-1.8%
JORDAN	0.0%	0.0%	0.0%
KAZAKHSTAN	0.0%	0.0%	0.0%
KENYA	0.0%	0.0%	0.0%
KOREA	6.6%	3.6%	3.0%
KUWAIT	0.0%	0.0%	0.0%
LEBANON	0.0%	0.0%	0.0%
LITHUANIA	0.0%	0.0%	0.0%
LUXEMBOURG	0.1%	0.0%	0.1%
MALAYSIA	1.6%	0.6%	1.0%
MAURITIUS	0.0%	0.0%	0.0%
MEXICO	0.8%	0.7%	0.1%
MOROCCO	0.0%	0.0%	0.0%
NETHERLANDS	2.3%	2.4%	-0.2%
NEW ZEALAND	0.2%	0.1%	0.1%
NIGERIA	0.0%	0.0%	0.0%
NORWAY	0.6%	0.5%	0.1%
OMAN	0.0%	0.0%	0.0%
OTHER	0.1%	0.0%	0.1%
PAKISTAN	0.0%	0.0%	0.0%
PERU	0.0%	0.1%	-0.1%
PHILIPPINES	0.0%	0.2%	-0.2%
POLAND	0.3%	0.3%	0.0%

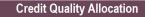
Country	% of Total	% of Bench	% Diff
PORTUGAL	0.1%	0.1%	0.0%
QATAR	0.0%	0.2%	-0.2%
ROMANIA	0.0%	0.0%	0.0%
RUSSIA	1.6%	0.9%	0.7%
SERBIA	0.0%	0.0%	0.0%
SINGAPORE	0.9%	0.9%	0.0%
SLOVENIA	0.0%	0.0%	0.0%
SOUTH AFRICA	2.2%	1.6%	0.6%
SPAIN	1.8%	2.1%	-0.3%
SRI LANKA	0.0%	0.0%	0.0%
SWEDEN	1.9%	1.7%	0.1%
SWITZERLAND	3.9%	5.3%	-1.4%
TAIWAN	5.8%	2.9%	2.9%
THAILAND	1.7%	0.6%	1.2%
TUNISIA	0.0%	0.0%	0.0%
TURKEY	1.1%	0.2%	0.9%
UKRAINE	0.0%	0.0%	0.0%
UNITED ARAB EMIRATES	0.0%	0.2%	-0.2%
UNITED KINGDOM	9.6%	12.3%	-2.7%
UNITED STATES	1.6%	0.0%	1.6%
VIETNAM	0.0%	0.0%	0.0%
Total	100.0%	100.0%	0.0%

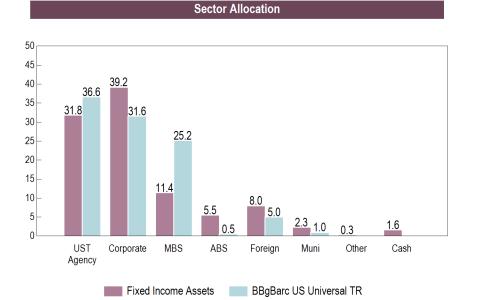
Fixed Income Assets

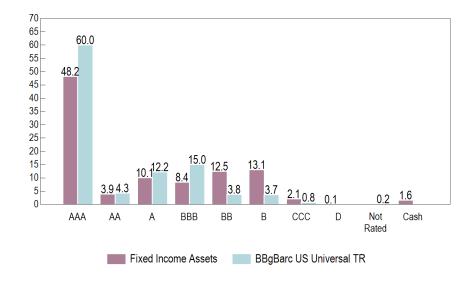
Fixed Income Assets

	Actual	Actua
Aberdeen Emerging Markets Bond Fund	\$3,443,264	8.1%
Columbia Insitutional High Yield	\$8,855,007	20.9%
Logan Circle Emerging Markets Debt	\$3,250,399	7.7%
Longfellow Investment Grade Bond	\$18,711,784	44.2%
SSgA TIPS-NL	\$8,111,584	19.1%
Total	\$42,372,038	100.0%

Total Fixed Income Fixed Income Characteristics					
vs. BBgBarc US Universal TR					
	Portfolio	Index	Portfolio		
	Q1-18	Q1-18	Q4-17		
Fixed Income Characteristics					
Yield to Maturity	3.93	3.27	3.34		
Average Duration	5.17	5.86	5.23		
Average Quality	А	AA	А		
Weighted Average Maturity	7.71	12.01	7.53		







Portfolio Reviews

SSgA Russell 1000 Value Index-NL

Account Information		
Account Name	SSgA Russell 1000 Value Index-NL	
Account Structure	Commingled Fund	
Investment Style	Passive	
Inception Date	1/01/05	
Account Type	Equity	
Benchmark	Russell 1000 Value	
Universe	eV US Large Cap Value Equity Gross	

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA Russell 1000 Value Index-NL	1.2	-1.7	6.9	8.3	10.4	7.2	Jan-05
Russell 1000 Value	1.2	-1.7	6.8	8.3	10.3	7.2	Jan-05
eV US Large Cap Value Equity Gross Median	1.7	-0.6	10.2	9.4	11.3	8.3	Jan-05
eV US Large Cap Value Equity Gross Rank	66	71	85	71	71	85	Jan-05

Top 10 Holdings	
JP MORGAN CHASE & CO.	2.7%
EXXON MOBIL	2.7%
BERKSHIRE HATHAWAY 'B'	2.4%
JOHNSON & JOHNSON	2.1%
BANK OF AMERICA	2.1%
WELLS FARGO & CO	1.9%
CHEVRON	1.9%
AT&T	1.8%
INTEL	1.8%
PFIZER	1.6%
Total	20.9%

SSgA Russell 1000 Value Index-NL Characteristics			
	Portfolio	Index	Portfolio
	Q2-18	Q2-18	Q1-18
Market Value			
Market Value (\$M)	17.1		16.9
Number Of Holdings	709	729	704
Characteristics			
Weighted Avg. Market Cap. (\$B)	111.5	110.7	113.5
Median Market Cap (\$B)	10.0	9.6	9.1
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	2.5	2.6	2.3
Beta (holdings; domestic)	1.0	1.0	1.0
Sector Distribution			
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	13.9	13.9	13.6
Financials	23.3	23.3	27.1
Information Technology	9.9	9.9	9.3
Telecommunication Services	3.7	3.7	2.9
Utilities	5.7	5.7	5.8
Real Estate	4.8	4.9	4.6

SSgA Russell 1000 Growth-NL

Account Information	
Account Name	SSgA Russell 1000 Growth-NL
Account Structure	Commingled Fund
Investment Style	Passive
Inception Date	7/01/07
Account Type	Equity
Benchmark	Russell 1000 Growth
Universe	eV US Large Cap Growth Equity Gross

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA Russell 1000 Growth-NL	5.8	7.2	22.5	15.0	16.4	10.1	Jul-07
Russell 1000 Growth	5.8	7.3	22.5	15.0	16.4	10.1	Jul-07
eV US Large Cap Growth Equity Gross Median	5.4	7.8	22.0	13.5	16.0	9.9	Jul-07
eV US Large Cap Growth Equity Gross Rank	43	55	46	29	44	42	Jul-07

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%
Total	33.8%

SSgA Russell 1000 Growth-NL Characteristics					
	Portfolio	Index	Portfolio		
	Q2-18	Q2-18	Q1-18		
Market Value					
Market Value (\$M)	18.8		18.1		
Number Of Holdings	536	542	552		
Characteristics					
Weighted Avg. Market Cap. (\$B)	249.0	247.3	212.1		
Median Market Cap (\$B)	12.1	12.0	11.6		
P/E Ratio	45.0	27.4	31.7		
Yield	1.3	1.2	1.4		
EPS Growth - 5 Yrs.	25.7	12.7	22.7		
Price to Book	10.2	8.1	8.6		
Beta (holdings; domestic)	1.1	1.1	1.1		
Sector Distribution					
Energy	1.0	1.0	0.0		
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.		
Telecommunication Services	0.2	0.2	0.9		
Utilities	0.0	0.0	0.0		
Real Estate	2.2	2.2	2.4		



SSgA Russell 2000 Index-NL

Account Information				
Account Name	SSgA Russell 2000 Index-NL			
Account Structure	Commingled Fund			
Investment Style	Passive			
Inception Date	8/01/10			
Account Type	Equity			
Benchmark	Russell 2000			
Universe	eV US Small Cap Core Equity Gross			

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA Russell 2000 Index-NL	7.7	7.7	17.6	11.1	12.5	14.0	Aug-10
Russell 2000	7.8	7.7	17.6	11.0	12.5	14.0	Aug-10
eV US Small Cap Core Equity Gross Median	6.7	6.6	16.2	11.5	13.7	15.1	Aug-10
eV US Small Cap Core Equity Gross Rank	33	36	38	57	69	77	Aug-10

Top 10 Holdings	
CASH - USD	1.9%
FIVE BELOW	0.2%
ETSY	0.2%
BLACKBAUD	0.2%
LIVANOVA	0.2%
HAEMONETICS	0.2%
ENTEGRIS	0.2%
MEDIDATA SOLUTIONS	0.2%
FIBROGEN	0.2%
IDACORP	0.2%
Total	3.9%

SSgA Russell 2000 Index-NL Characteristics					
	Portfolio	Index	Portfolio		
	Q2-18	Q2-18	Q1-18		
Market Value					
Market Value (\$M)	3.7		3.4		
Number Of Holdings	2022	2021	1963		
Characteristics					
Weighted Avg. Market Cap. (\$B)	2.2	2.2	2.5		
Median Market Cap (\$B)	0.9	0.9	0.9		
P/E Ratio	18.1	17.4	17.2		
Yield	1.3	1.1	1.3		
EPS Growth - 5 Yrs.	9.3	8.3	11.5		
Price to Book	3.9	3.0	3.7		
Beta (holdings; domestic)	1.2	1.2	1.2		
Sector Distribution					
Energy	4.9	4.8	3.6		
Materials	4.3	4.3	4.3		
Industrials	14.6	14.9	15.2		
Consumer Discretionary	13.1	13.4	12.1		
Consumer Staples	2.7	2.8	2.3		
Health Care	15.3	15.6	16.3		
Financials	17.6	17.9	17.9		
Information Technology	14.4	14.7	17.4		
Telecommunication Services	0.7	0.7	0.6		
Utilities	3.2	3.3	3.2		
Real Estate	7.1	7.3	6.3		

SSgA MSCI EAFE Index-NL

Account Information				
Account Name	SSgA MSCI EAFE Index-NL			
Account Structure	Commingled Fund			
Investment Style	Passive			
Inception Date	8/01/10			
Account Type	Equity			
Benchmark	MSCI EAFE			
Universe	eV EAFE Core Equity Gross			

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA MSCI EAFE Index-NL	-1.1	-2.5	7.3	5.3	6.8	7.0	Aug-10
MSCI EAFE	-1.2	-2.7	6.8	4.9	6.4	6.6	Aug-10
eV EAFE Core Equity Gross Median	-1.4	-2.2	8.8	6.8	8.2	8.5	Aug-10
eV EAFE Core Equity Gross Rank	43	56	68	76	83	88	Aug-10

Top 10 Holdings	
NESTLE 'R'	1.6%
HSBC HOLDINGS	1.3%
NOVARTIS 'R'	1.2%
TOYOTA MOTOR	1.1%
ROCHE HOLDING	1.1%
CASH - USD	1.0%
ROYAL DUTCH SHELL A(LON)	1.0%
TOTAL	0.9%
BP	0.9%
ROYAL DUTCH SHELL B	0.8%
Total	10.8%

SSgA MSCI EAFE Index-NL Characteristics						
	Portfolio	Index	Portfolio			
	Q2-18	Q2-18	Q1-18			
Market Value						
Market Value (\$M)	12.9		13.1			
Number Of Holdings	943	926	943			
Characteristics						
Weighted Avg. Market Cap. (\$B)	55.8	56.3	56.9			
Median Market Cap (\$B)	10.9	10.9	11.:			
P/E Ratio	19.8	18.9	19.			
Yield	3.2	3.1	3.:			
EPS Growth - 5 Yrs.	10.1	9.4	9.			
Price to Book	2.8	2.5	2.			
Beta (holdings; domestic)	1.1	1.0	1.			
Sector Distribution						
Energy	5.3	6.1	5.			
Materials	7.9	8.1	7.			
Industrials	14.4	14.3	14.			
Consumer Discretionary	12.5	12.4	12.			
Consumer Staples	10.9	11.3	10.			
Health Care	10.0	10.6	10.			
Financials	20.9	19.8	20.			
Information Technology	6.5	6.8	6.			
Telecommunication Services	3.8	3.7	3.			
Utilities	3.3	3.3	3.			
Real Estate	3.5	3.6	3.			

SSgA MSCI EAFE Small Cap Index-NL

Account Information				
Account Name	SSgA MSCI EAFE Small Cap Index-NL			
Account Structure	Commingled Fund			
Investment Style	Passive			
Inception Date	8/01/10			
Account Type	Equity			
Benchmark	MSCI EAFE Small Cap			
Universe	eV EAFE Small Cap Core Gross			

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA MSCI EAFE Small Cap Index-NL	-1.5	-1.2	12.7	10.3	11.5	10.8	Aug-10
MSCI EAFE Small Cap	-1.6	-1.3	12.4	10.1	11.3	10.5	Aug-10
eV EAFE Small Cap Core Gross Median	-1.9	-2.2	12.4	10.4	12.2	12.7	Aug-10
eV EAFE Small Cap Core Gross Rank	38	39	49	51	69	85	Aug-10

Top 10 Holdings	
RENTOKIL INITIAL	0.3%
KINGSPAN GROUP	0.3%
SMITH (DS)	0.3%
OCADO GROUP	0.3%
LOGITECH 'R'	0.3%
HALMA	0.3%
LEG IMMOBILIEN	0.3%
SCA 'B'	0.3%
SPIRAX-SARCO ENGR.	0.2%
RIGHTMOVE	0.2%
Total	2.8%

SSgA MSCI EAFE Small Cap Index-NL Characteristics						
	Portfolio	Index	Portfolio			
	Q2-18	Q2-18	Q1-18			
Market Value						
Market Value (\$M)	4.5		4.6			
Number Of Holdings	2371	2360	2302			
Characteristics						
Weighted Avg. Market Cap. (\$B)	2.7	2.7	2.9			
Median Market Cap (\$B)	1.2	1.2	1.2			
P/E Ratio	21.5	19.5	20.6			
Yield	2.4	2.3	2.4			
EPS Growth - 5 Yrs.	15.5	13.3	16.1			
Price to Book	3.3	2.7	3.2			
Beta (holdings; domestic)	0.9	0.9	0.9			
Sector Distribution						
Energy	2.9	2.8	2.4			
Materials	9.0	9.0	9.4			
Industrials	21.6	21.6	21.3			
Consumer Discretionary	15.0	15.0	15.8			
Consumer Staples	6.8	6.8	6.8			
Health Care	7.2	7.3	7.4			
Financials	11.5	11.5	11.6			
Information Technology	11.6	11.6	11.5			
Telecommunication Services	1.4	1.4	1.3			
Utilities	2.1	2.1	2.1			
Real Estate	10.7	10.7	10.4			

LMCG Emerging Markets

Account Information				
Account Name	LMCG Emerging Markets			
Account Structure	Commingled Fund			
Investment Style	Active			
Inception Date	8/01/15			
Account Type	Equity			
Benchmark	MSCI Emerging Markets			
Universe	eV Emg Mkts Equity Net			

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
LMCG Emerging Markets	-9.7	-7.9	5.2			6.6	Aug-15
MSCI Emerging Markets	-8.0	-6.7	8.2	5.6	5.0	8.4	Aug-15
eV Emg Mkts Equity Net Median	-8.5	-7.0	7.2	5.6	5.1	8.1	Aug-15
eV Emg Mkts Equity Net Rank	77	66	68			70	Aug-15

Top 10 Holdings				
TENCENT HOLDINGS	5.5%			
ALIBABA GROUP HLDG.SPN. ADR 1:1	4.7%			
SAMSUNG ELECTRONICS	4.7%			
TAIWAN SEMICON.MNFG.	3.0%			
NASPERS	2.5%			
HOUSING DEVELOPMENT FIN.	1.8%			
CNOOC	1.7%			
ISHARES MSCI EMRG.MKTS. IDX.FD.	1.6%			
CHINA CON.BANK 'H'	1.5%			
SK HYNIX	1.5%			
Total	28.5%			

LMCG En	nerging Markets Cha	racteristics	
	Portfolio	Index	Portfolio
	Q2-18	Q2-18	Q1-18
Market Value			
Market Value (\$M)	13.6		6.4
Number Of Holdings	109	1138	110
Characteristics			
Weighted Avg. Market Cap. (\$B)	88.9	87.8	89.7
Median Market Cap (\$B)	9.3	5.5	10.9
P/E Ratio	19.7	19.4	19.5
Yield	2.9	2.5	2.7
EPS Growth - 5 Yrs.	15.3	14.0	12.8
Price to Book	4.1	2.6	3.4
Beta (holdings; domestic)	1.1	1.1	1.1
Sector Distribution			
Energy	8.1	7.2	8.0
Materials	9.2	7.6	8.2
Industrials	2.9	5.2	2.7
Consumer Discretionary	11.1	9.7	11.0
Consumer Staples	5.1	6.6	5.2
Health Care	2.9	3.2	3.0
Financials	22.1	22.8	25.3
Information Technology	28.4	27.9	28.5
Telecommunication Services	4.5	4.3	4.6
Utilities	1.7	2.4	1.7
Real Estate	2.4	2.9	1.8



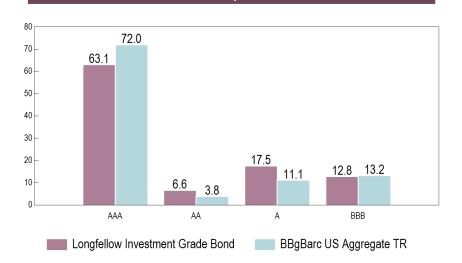
Longfellow Investment Grade Bond

As of June 30, 2018

Account Information					
Account Name	Longfellow Investment Grade Bond				
Account Structure	Separate Account				
Investment Style	Active				
Inception Date	9/01/17				
Account Type	Fixed				
Benchmark	BBgBarc US Aggregate TR				
Universe	eV US Core Fixed Inc Gross				

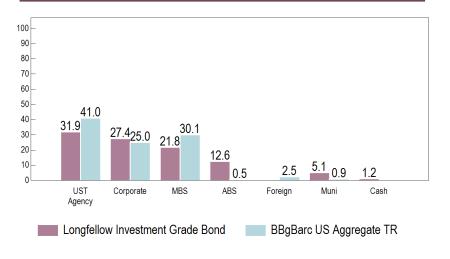
Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Longfellow Investment Grade Bond	0.0	-1.3				-1.4	Sep-17
BBgBarc US Aggregate TR	-0.2	-1.6	-0.4	1.7	2.3	-1.7	Sep-17
eV US Core Fixed Inc Gross Median	-0.1	-1.5	-0.1	2.1	2.7	-1.4	Sep-17
eV US Core Fixed Inc Gross Rank	33	34				48	Sep-17

Longfellow Investment Grade Bond Characteristics vs. BBgBarc US Aggregate TR							
	Portfolio	Index	Portfolio				
	Q2-18	Q2-18	Q1-18				
Fixed Income Characteristics							
Yield to Maturity	3.4	3.3	3.3				
Average Duration	5.6	6.0	5.6				
Average Quality	AA	AA	AA				
Weighted Average Maturity	7.5	13.0	7.4				



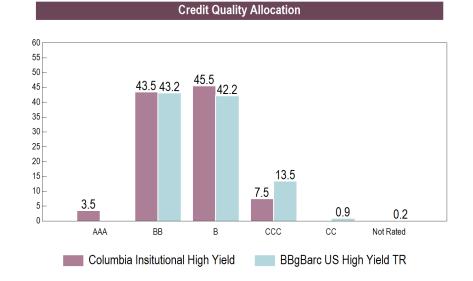
Credit Quality Allocation

Sector Allocation



Columbia Insitutional High Yield

As of June 30, 2018

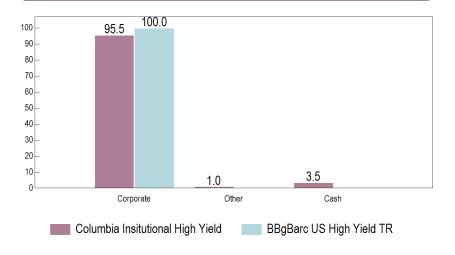


Account InformationAccount NameColumbia Insitutional High YieldAccount StructureCommingled FundInvestment StyleActiveInception Date3/01/12Account TypeFixedBenchmarkBBgBarc US High Yield TRUniverseeV US High Yield Fixed Inc Gross

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Columbia Insitutional High Yield	0.4	-1.5	0.6	4.5	5.2	5.6	Mar-12
BBgBarc US High Yield TR	1.0	0.2	2.6	5.5	5.5	6.1	Mar-12
eV US High Yield Fixed Inc Gross Median	0.8	0.2	2.7	5.1	5.4	6.1	Mar-12
eV US High Yield Fixed Inc Gross Rank	85	98	99	76	61	68	Mar-12

Columbia Insitutional High Yield Characteristics vs. BBgBarc US High Yield TR							
	Portfolio	Index	Portfolio				
	Q2-18	Q2-18	Q1-18				
Fixed Income Characteristics							
Yield to Maturity	6.0	6.7	5.6				
Average Duration	4.8	3.9	4.1				
Average Quality	BB	В	BB				
Weighted Average Maturity	6.9	6.1	7.1				

Sector Allocation

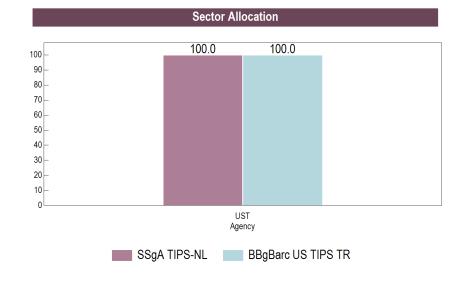


SSgA TIPS-NL

As of June 30, 2018

Credit Quality Allocation						
100		100.0	100.0			
90						
80 -						
70 -						
60						
50 -						
40-						
30 -						
20 -						
10-						
00						
	\$\$a		BBaBara US TI	סד אר		

SSgA TIPS-NL BBgBarc US TIPS TR



Account Information				
Account Name	SSgA TIPS-NL			
Account Structure	Commingled Fund			
Investment Style	Passive			
Inception Date	7/01/07			
Account Type	Fixed			
Benchmark	BBgBarc US TIPS TR			
Universe	eV US TIPS / Inflation Fixed Inc Gross			

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA TIPS-NL	0.8	0.0	2.1	1.9	1.6	4.0	Jul-07
BBgBarc US TIPS TR	0.8	0.0	2.1	1.9	1.7	4.1	Jul-07
eV US TIPS / Inflation Fixed Inc Gross Median	0.7	0.1	2.2	2.0	1.7	4.2	Jul-07
eV US TIPS / Inflation Fixed Inc Gross Rank	39	74	55	75	69	65	Jul-07

SSgA TIPS-NL Characteristics vs. BBgBarc US TIPS TR							
	Portfolio	Index	Portfolio				
	Q2-18	Q2-18	Q1-18				
Fixed Income Characteristics							
Yield to Maturity	3.0	0.7	2.8				
Average Duration	4.9	4.9	5.0				
Average Quality	AAA	AAA	AAA				
Weighted Average Maturity	8.4	8.4	8.2				

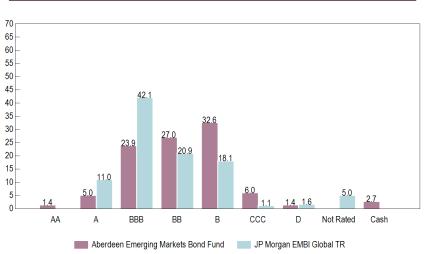
Aberdeen Emerging Markets Bond Fund

As of June 30, 2018

Account Information				
Account Name	Aberdeen Emerging Markets Bond Fund			
Account Structure	Commingled Fund			
Investment Style	Active			
Inception Date	12/01/16			
Account Type	Fixed			
Benchmark	JP Morgan EMBI Global Diversified			
Universe	eV Emg Mkt Fixed Inc Unhedged Gross			

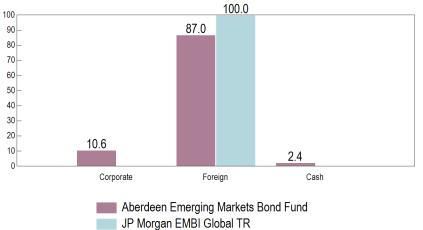
Portfolio Performance Summary								
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date	
Aberdeen Emerging Markets Bond Fund	-6.0	-6.9	-2.4			3.4	Dec-16	
JP Morgan EMBI Global Diversified	-3.5	-5.2	-1.6	4.6	5.1	3.7	Dec-16	
JP Morgan GBI EM Global Diversified TR USD	-10.4	-6.4	-2.3	2.0	-1.4	6.1	Dec-16	
eV Emg Mkt Fixed Inc Unhedged Gross Median	-5.0	-5.5	-1.1	4.2	4.0	5.1	Dec-16	
eV Emg Mkt Fixed Inc Unhedged Gross Rank	57	82	75			93	Dec-16	

Aberdeen Emerging Markets Bond Fund Fixed Income Characteristics vs. JP Morgan EMBI Global TR						
	Portfolio	Index	Portfolio			
	Q2-18	Q2-18	Q1-18			
Fixed Income Characteristics						
Yield to Maturity	7.3	6.1	5.9			
Average Duration	6.0	6.8	5.9			
Average Quality	BB	BB	BB			
Weighted Average Maturity	10.1	11.3	9.8			



Credit Quality Allocation

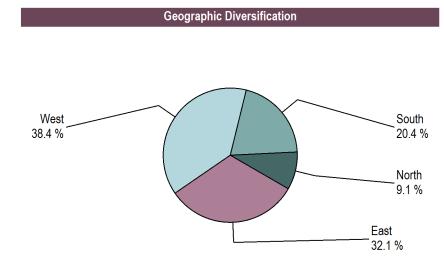




M

Intercontinental U.S. REIF

As of June 30, 2018

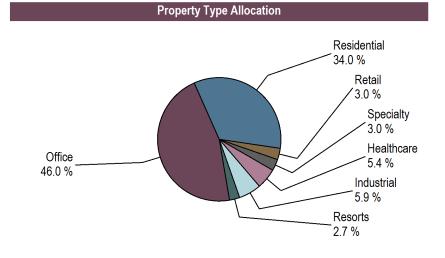


Account NameIntercontinental U.S. REIFAccount StructureOtherInvestment StyleActiveInception Date10/01/14Account TypeReal EstateBenchmarkNCREIF ODCE (net)UniverseUniverse

Account Information

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Intercontinental U.S. REIF	2.9	5.5	10.5	12.1		12.2	Oct-14
NCREIF ODCE (net)	1.8	3.8	7.5	8.4	10.0	9.4	Oct-14

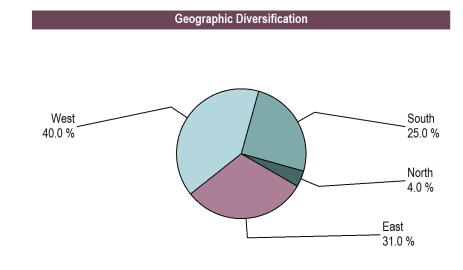
North represents Midwest.



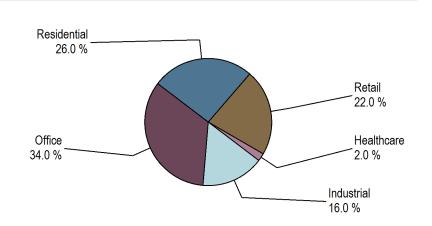
Note: Number of investments is 117.

AEW Core Property Trust

As of June 30, 2018



North represents Midwest.



Property Type Allocation

Account Information				
Account Name	AEW Core Property Trust			
Account Structure	Commingled Fund			
Investment Style	Active			
Inception Date	10/01/14			
Account Type	Real Estate			
Benchmark	NCREIF ODCE (net)			
Universe				

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
AEW Core Property Trust	1.8	3.2	6.7	8.6		9.5	Oct-14
NCREIF ODCE (net)	1.8	3.8	7.5	8.4	10.0	9.4	Oct-14

Note: As of March 31 2018, the number of investments is 68 and Net IRR is 8.09%.



TA Associates Realty Fund IX

As of June 30, 2018

Account Information				
Account Name	TA Associates Realty Fund IX			
Account Structure	Other			
Investment Style	Active			
Inception Date	5/01/10			
Account Type	Real Estate			
Benchmark	NCREIF ODCE (net)			
Universe				

	Non-Marketable Securities Overview							
			As of June 3	80, 2018				
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Real Estate	TA Associates Realty Fund IX Total Account	2010	\$3,000,000 \$3,000,000	\$2,880,000 \$2,880,000	\$4,710,686 \$4,710,686	\$18,328 \$18,328	\$4,729,014 \$4,729,014	\$120,000 \$120,000

Investment Strategy:

TA Associates Realty Fund IX uses a value-added strategy to create a diversified portfolio of direct real estate investments. Fund IX expects to invest in office, industrial, retail, and multifamily properties located primarily in major U.S. markets. Historically, TA Realty commingled funds have received about two-thirds of return from income and maintained moderate leverage of approximately 50% to 55% of the aggregate value of the Fund's real estate investments. Most value-added improvements include re-development, re-positioning, re-tenanting or recapitalization. TA Realty expects to proactively manage tenant and industry exposure with no significant concentration towards either.

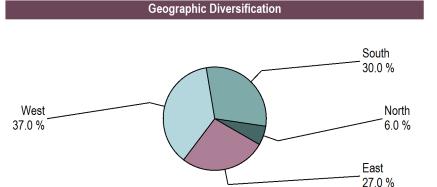
Note: As of March 31 2018, the number of investments is 1 and Net IRR is 10.44%.

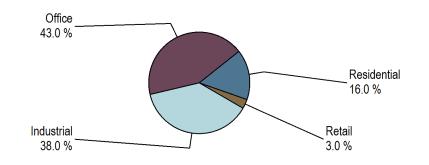
TA Associates Realty Fund X

As of June 30, 2018

Account Information				
Account Name	TA Associates Realty Fund X			
Account Structure	Other			
Investment Style	Active			
Inception Date	4/01/13			
Account Type	Real Estate			
Benchmark	NCREIF ODCE (net)			
Universe				

	Non-Marketable Securities Overview							
			As of June 3	60, 201 8				
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Real Estate	TA Associates Realty Fund X Total Account	2013	\$3,000,000 \$3,000,000	\$3,005,227 \$3,005,227	\$2,552,330 \$2,552,330	\$1,872,937 \$1,872,937	\$4,425,267 \$4,425,267	-\$5,227 -\$5,227





Property Type Allocation

Investment Strategy:

TA Associates Realty Fund X uses a value-added strategy to create a diversified portfolio of direct real estate investments. The strategy is anticipated to target under-leased office, industrial, multifamily, and retail assets that are expected to be well-located, functional buildings with strong net operating income (NOI) growth potential. Geographically, the fund will target over 35 U.S. markets with broad regional diversification targets of 25% to 40% in the east, 20% to 35% in the east, 20% to 30% in the south, and 10% to 20% in the Midwest. The fund will target 35% leverage, with a maximum of 50%. Most value-added improvements include redevelopment, repositioning, retenanting, or recapitalization.

Note: As of March 31 2018, the number of investments is 68 and Net IRR is 12.48%.

AG Realty Fund IV

As of June 30, 2018

Account Information				
Account Name	AG Realty Fund IV			
Account Structure	Commingled Fund			
Investment Style	Active			
Inception Date	6/01/01			
Account Type	Real Estate			
Benchmark	NCREIF ODCE (net)			
Universe				

	Non-Marketable Securities Overview As of June 30, 2018							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Real Estate	AG Realty Fund IV Total Account	2004	\$1,000,000 \$1,000,000	\$950,000 \$950,000	\$1,332,500 \$1,332,500	\$0 \$0	\$1,332,500 \$1,332,500	\$50,000 \$50,000

Investment Strategy:

Funded in 1999, Angelo Gordon's Fund IV is an opportunistic real estate portfolio. Leverage on the portfolio is about 50%. About 75% of return is expected to result from capital appreciation, with the remaining 25% coming from income. The portfolio's emphasis is on purchasing sub-performing and non-performing commercial properties in the \$30 million range. The firm then enhances these properties through redevelopment or other measures. Angelo Gordon seeks to limit downside risk in the portfolio through diversification.

Ascent Venture Partners - Fund II

As of June 30, 2018

Account Information				
Account Name	Ascent Venture Partners - Fund II			
Account Structure	Other			
Investment Style	Active			
Inception Date	9/01/01			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Ascent Venture Partners - Fund II Total Account	1995	\$500,000 \$500,000	\$484,254 \$484,254	\$1,607,392 \$1,607,392	\$5,986 \$5,986	\$1,613,378 \$1,613,378	\$15,746 \$15,746

Investment Strategy:

Ascent Venture Partners seeks to build private equity portfolios that are balanced with respect to industry (high and low technology ventures), and diverse with respect to company growth stage (from seed through buyout and re capitalization). Ascent favors proven management teams and reasonable valuations. Ascent has shifted their focus to liquidating the remaining investments in the partnership.

Ascent Venture Partners - Fund III

As of June 30, 2018

Account Information				
Account Name	Ascent Venture Partners - Fund III			
Account Structure	Other			
Investment Style	Active			
Inception Date	6/01/01			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Ascent Venture Partners - Fund III Total Account	1999	\$1,500,000 \$1,500,000	\$1,395,000 \$1,395,000	\$1,697,063 \$1,697,063	\$72,308 \$72,308	\$1,769,371 \$1,769,371	\$105,000 \$105,000

Investment Strategy:

Ascent Venture Partners seeks to build private equity portfolios that are balanced with respect to industry (high and low technology ventures), and diverse with respects to company growth stage (from seed through buyout and re-capitalization). Ascent favors proven management teams and reasonable valuations. Ascent has shifted their focus to liquidating the remaining investments in the partnership.

Note: As of March 31 2018 the Net IRR is 3.83%.

Ascent Venture Partners - Fund IV

As of June 30, 2018

	Account Information				
Account Name	Ascent Venture Partners - Fund IV				
Account Structure	Other				
Investment Style	Active				
Inception Date	3/19/04				
Account Type	Private Equity				
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)				
Universe					

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Ascent Venture Partners - Fund IV	2003	\$1,000,000	\$1,000,000	\$155,588	\$72,955	\$228,543	\$0
	Total Account		\$1,000,000	\$1,000,000	\$155,588	\$72,955	\$228,543	\$0

Investment Strategy:

Located in Boston, Ascent Venture Partners (formerly known as Pioneer Capital) was formed in 1999, after Landmark Partners purchased Pioneer's interest. Ascent focuses primarily on high growth companies in the information technology sector. Ascent is an active investor, typically taking a board seat in portfolio companies. As a result, Ascent has focused its investments in the Eastern United States.

Note: As of March 31 2018 the Net IRR is -21.44%.

Ascent Venture Partners - Fund V

As of June 30, 2018

Account Information				
Account Name	Ascent Venture Partners - Fund V			
Account Structure	Other			
Investment Style	Active			
Inception Date	9/22/08			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Ascent Venture Partners - Fund V Total Account	2010	\$1,000,000 \$1,000,000	\$880,000 \$880,000	\$649,106 \$649,106	\$861,235 \$861,235	\$1,510,340 \$1,510,340	\$120,000 \$120,000

Investment Strategy:

Ascent Venture Partners V is an early stage venture capital fund focused on making investments within the technology products and services industry. Specific areas of interest include next generation software (open source and Software-as-a-Service), data management and analysis, automated computing, security and compliance, financial services, and applications associated with the convergence of remote devices. The GP is located in Boston and will invest in the eastern United States and Canada. The Fund will target companies that have pre-money valuations of \$3 to \$15 million and have the potential for a \$100 million exit value.

Ascent Venture Partners - Fund VI

As of June 30, 2018

Account Information					
Account Name	Ascent Venture Partners - Fund V				
Account Structure	Other				
Investment Style	Active				
Inception Date	6/30/15				
Account Type	Private Equity				
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)				
Universe					

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Ascent Venture Partners - Fund VI Total Account	2015	\$1,500,000 \$1,500,000	\$885,000 \$885,000	\$0 \$0	\$1,080,630 \$1,080,630	\$1,080,630 \$1,080,630	\$615,000 \$615,000

Note: As of March 31 2018 the Net IRR is 7.72%.

Goldman Sachs PEP 2005

As of June 30, 2018

Account Information				
Account Name	Goldman Sachs PEP 2005			
Account Structure	Other			
Investment Style	Active			
Inception Date	8/01/06			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Goldman Sachs PEP 2005 Total Account	2006	\$3,000,000 \$3,000,000	\$2,926,669 \$2,926,669	\$3,003,186 \$3,003,186	\$774,147 \$774,147	\$3,777,333 \$3,777,333	\$73,331 \$73,331

Investment Strategy:

Goldman Sachs Private Equity Partners 2005 is a fund of funds formed to create a diversified portfolio of 18 to 25 partnerships. The Fund will invest opportunistically in order to commit to the "very best managers." The Fund expects to commit approximately \$40 million to each partnership. Previous funds have invested approximately 30% outside the U.S.

As of 3/31/2018 the IRR is 4.6%

HarbourVest Partners VIII

As of June 30, 2018

Account Information				
Account Name	HarbourVest Partners VIII			
Account Structure	Other			
Investment Style	Active			
Inception Date	12/20/07			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	Non-Marketable Securities Overview by Account Type							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	HarbourVest Partners VIII Total Account	2006	\$2,500,000 \$2,500,000	\$2,350,000 \$2,350,000	\$3,059,560 \$3,059,560	\$943,349 \$943,349	\$4,002,909 \$4,002,909	\$150,000 \$150,000

Investment Strategy:

HarbourVest Partners, known as Hancock Venture Partners until 1997, was founded in 1982 to invest in private equity partnerships. The HarbourVest Partners VIII Investment Program consists of three separate fund of funds, each dedicated to distinct private equity strategies: buyout, venture capital and mezzanine debt partnerships. Each vehicle will invest primarily in newly raised funds, but will also invest a portion of assets in secondary interest.

Note: As of March 31 2018, the Net IRR is 10.6%.

HarbourVest Partners IX

As of June 30, 2018

Account Information				
Account Name	HarbourVest Partners IX			
Account Structure	Other			
Investment Style	Active			
Inception Date	10/22/13			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

		N	on-Marketable Sec	urities Overview				
			As of June 3	0, 2018				
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	HarbourVest Partners IX Total Account	2010	\$5,000,000 \$5,000,000	\$3,386,849 \$3,386,849	\$1,812,766 \$1,812,766	\$3,377,481 \$3,377,481	\$5,190,247 \$5,190,247	\$1,613,151 \$1,613,151

Investment Strategy:

HarbourVest Partners, known as Hancock Venture Partners until 1997, was founded in 1982 to invest in private equity partnerships. The HarbourVest Partners IX Fund consists of three separate fund of funds, each dedicated to distinct private equity strategies: buyout, venture capital, and mezzanine debt partnerships. Each vehicle will invest primarily in newly-raised funds, but will also invest a portion of assets in secondary interests.

HarbourVest X Buyout Fund

As of June 30, 2018

Account Information				
Account Name	HarbourVest X Buyout Fund			
Account Structure	Other			
Investment Style	Active			
Inception Date	4/06/16			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	As of June 30, 2018							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	HarbourVest X Buyout Fund Total Account	2016	\$6,500,000 \$6,500,000	\$1,031,327 \$1,031,327	\$56,544 \$56,544	\$1,455,811 \$1,455,811	\$1,512,355 \$1,512,355	\$5,468,673 \$5,468,673

Investment Strategy:

HarbourVest Partners, known as Hancock Venture Partners until 1997, was founded in 1982 to invest in private equity partnerships. The HarbourVest Partners IX Fund consists of three separate fund of funds, each dedicated to distinct private equity strategies: buyout, venture capital, and mezzanine debt partnerships. Each vehicle will invest primarily in newly-raised funds, but will also invest a portion of assets in secondary interests.

Constitution Capital Partners Ironsides III

As of June 30, 2018

Account Information				
Account Name	Constitution Capital Partners Ironsides III			
Account Structure	Other			
Investment Style	Active			
Inception Date	1/29/14			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			
Universe				

	Non-Marketable Securities Overview							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Constitution Capital Partners Ironsides III	2014	\$5,000,000	\$2,384,497	\$119,753	\$2,420,123	\$2,539,876	\$2,615,503
	Total Account		\$5,000,000	\$2,384,497	\$119,753	\$2,420,123	\$2,539,876	\$2,615,503

Investment Strategy:

Constitution Capital seeks investments in underlying private equity funds ranging in size from \$200 million to approximately \$1.0 billion, with a few larger potentially. Constitution has noted their preference to invest the majority of capital to funds of less than \$1 billion. Constitution has noted their preference to invest the majority of capital to funds of less than \$1 billion. Constitution targets a variety of fund types (domestic middle-market buyout, special situations, growth equity, distressed, and sector-specific) and will allocate amongst them opportunistically. The group will not invest in early-stage venture capital funds or mega buyout funds. The portfolio will have 12 to 15 underlying fund investments of approximately \$10 million to \$20 million each. For co-investments, it is anticipated that a total of 12-15 co-investments will each range from \$5 million. The enterprise values of the underlying companies are expected to range from \$100 million to \$1.5 billion.

Constitution Capital Partners Ironsides IV

As of June 30, 2018

Account Information				
Account Name	Constitution Capital Partners Ironsides IV			
Account Structure	Other			
Investment Style	Active			
Inception Date	6/01/16			
Account Type	Private Equity			
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)			

	Non-Marketable Securities Overview							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Constitution Capital Partners Ironsides IV	2016	\$3,250,000	\$488,311	\$0	\$536,062	\$536,062	\$2,761,689
	Total Account		\$3,250,000	\$488,311	\$0	\$536,062	\$536,062	\$2,761,689

Investment Strategy:

Constitution Capital seeks investments in underlying private equity funds ranging in size from \$200 million to approximately \$1.0 billion, with a few larger potentially. Constitution has noted their preference to invest the majority of capital to funds of less than \$1 billion. Constitution has noted their preference to invest the majority of capital to funds of less than \$1 billion. Constitution targets a variety of fund types (domestic middle-market buyout, special situations, growth equity, distressed, and sector-specific) and will allocate amongst them opportunistically. The group will not invest in early-stage venture capital funds or mega buyout funds. The portfolio will have 12 to 15 underlying fund investments of approximately \$10 million to \$20 million each. For co-investments, it is anticipated that a total of 12-15 co-investments will each range from \$5 million. The enterprise values of the underlying companies are expected to range from \$100 million to \$1.5 billion.

Constitution Capital Direct IV

Account Information					
Account Name	Constitution Capital Direct IV				
Account Structure	Other				
Investment Style	Active				
Inception Date	6/30/16				
Account Type	Private Equity				
Benchmark	Cambridge Associates US All PE (1 Qtr Lag)				
Universe					

	Non-Marketable Securities Overview							
Account Type	Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment
Private Equity	Constitution Capital Direct IV Total Account	2016	\$3,250,000 \$3,250,000	\$2,695,463 \$2,695,463	\$0 \$0	\$2,741,305 \$2,741,305	\$2,741,305 \$2,741,305	\$554,537 \$554,537

SSgA S&P Global LargeMidCap Natural Resources Index

SSgA S&P Global LargeMidCa	p Natural Resources Index Cha	aracteristics
	Portfolio	Portfoli
	Q2-18	Q1-1
Market Value		
Market Value (\$M)	4.0	3.
Number Of Holdings	188	18
Characteristics		
Weighted Avg. Market Cap. (\$B)	66.2	62.
Median Market Cap (\$B)	10.1	9.
P/E Ratio	22.2	22.
Yield	3.0	3.
EPS Growth - 5 Yrs.	-4.8	-3
Price to Book	2.1	1.
Beta (holdings; domestic)	1.3	1.
Sector Distribution		
Energy	34.2	34
Materials	52.1	54
Industrials	0.0	0.
Consumer Discretionary	0.0	0
Consumer Staples	13.2	10
Health Care	0.0	0
Financials	0.0	0
Information Technology	0.0	0
Telecommunication Services	0.0	0
Utilities	0.0	0
Real Estate	0.0	0

Account Information					
Account Name	SSgA S&P Global LargeMidCap Natural Resources Index				
Account Structure	Commingled Fund				
Investment Style	Passive				
Inception Date	2/01/18				
Account Type	Real Assets				
Benchmark	S&P Global Large MidCap Commodity and Resources NR USD				
Universe					

Portfolio Performance Summary							
	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
SSgA S&P Global LargeMidCap Natural Resources Index	6.0					-1.9	Feb-18
S&P Global Large MidCap Commodity and Resources NR USD	6.0	2.7	22.6	6.2	2.9	-2.0	Feb-18

Top 10 Holdings			
NUTRIEN	7.0%		
EXXON MOBIL	5.2%		
ARCHER-DANLSMIDL.	5.2%		
BHP BILLITON	4.3%		
CHEVRON	3.6%		
RIO TINTO	3.4%		
GLENCORE	3.1%		
BHP BILLITON	2.5%		
FMC	2.4%		
TOTAL	2.4%		
Total	39.1%		

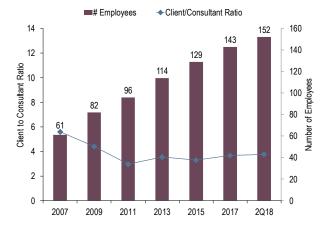


Appendices

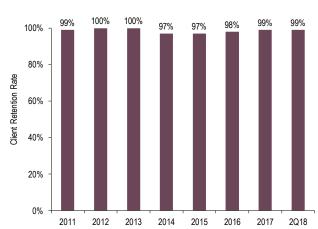
Meketa Investment Group Corporate Update

Corporate Update

- Staff of 152, including 100 investment professionals and 32 CFA Charterholders ullet
- 170 clients, with over 290 funds throughout the United States •
- Significant investment in staff and resources •
- Offices in Boston, Chicago, Miami, Portland (OR), San Diego, and London •
- We advise on over \$635 billion in client assets •
 - Over \$90 billion in assets committed to alternative investments
 - Private Equity Infrastructure
 - Real Estate Hedge Funds



Client to Consultant Ratio



Client Retention Rate¹

Natural Resources

Commodities

Meketa Investment Group is proud to work for over 5 million American families everyday.

¹ Client Retention Rate is one minus the number of clients lost divided by the number of clients at prior year-end.



Domestic	International	Private	Real	Fixed	Hedge
Equities	Equities	Equity	Assets	Income	Funds
Enhanced Index Large Cap Midcap Small Cap Microcap 130/30	 Large Cap Developed Small Cap Developed Emerging Markets Frontier Markets 	 Buyous Venture Capital Private Debt Special Situations Secondaries Fund of Funds 	 Public REITS Core Real Estate Value Added Real Estate Opportunistic Real Estate Infrastructure Timber Natural Resources Commodities 	 Short-remi Core Core Plus TIPS High Yield Bank Loans Distressed Global Emerging Markets 	 Long/Short Equit Event Driven Relative Value Fixed Income Arbitrage Multi Strategy Market Neutral Global Macro Fund of Funds Portable Alpha

Disclaimer, Glossary, and Notes

Disclaimer

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INFORMATION USED TO PREPARE THIS REPORT WAS OBTAINED FROM INVESTMENT MANAGERS, CUSTODIANS, AND OTHER EXTERNAL SOURCES. WHILE WE HAVE EXERCISED REASONABLE CARE IN PREPARING THIS REPORT, WE CANNOT GUARANTEE THE ACCURACY OF ALL SOURCE INFORMATION CONTAINED HEREIN.

CERTAIN INFORMATION CONTAINED IN THIS REPORT MAY CONSTITUTE "FORWARD - LOOKING STATEMENTS," WHICH CAN BE IDENTIFIED BY THE USE OF TERMINOLOGY SUCH AS "MAY," "WILL," "SHOULD," "EXPECT," "AIM", "ANTICIPATE," "TARGET," "PROJECT," "ESTIMATE," "INTEND," "CONTINUE" OR "BELIEVE," OR THE NEGATIVES THEREOF OR OTHER VARIATIONS THEREON OR COMPARABLE TERMINOLOGY. ANY FORWARD - LOOKING STATEMENTS, FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS IN THIS PRESENTATION ARE BASED UPON CURRENT ASSUMPTIONS. CHANGES TO ANY ASSUMPTIONS MAY HAVE A MATERIAL IMPACT ON FORWARD - LOOKING STATEMENTS, FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS. ACTUAL RESULTS MAY THEREFORE BE MATERIALLY DIFFERENT FROM ANY FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS IN THIS PRESENTATION.

PERFORMANCE DATA CONTAINED HEREIN REPRESENT PAST PERFORMANCE. PAST PERFORMANCE IS NO GUARANTEE OF FUTURE RESULTS.

Glossary

Credit Risk: Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

Duration: Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

Information Ratio: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta*(market return-Risk Free Rate)].

Market Capitalization: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

Market Weighted: Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

Glossary

Prepayment Risk: The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

Glossary

Standard Deviation: A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

Style: The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

5% (discount) 5 (yrs. to maturity)	- =	1% pro rata, plus 5.26% (current yield)	=	6.26% (yield to maturity)
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Sources: <u>Investment Terminology</u>, International Foundation of Employee Benefit Plans, 1999. <u>The Handbook of Fixed Income Securities</u>, Fabozzi, Frank J., 1991.

Notes

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.