Retirement System Fourth Quarter Investment Review

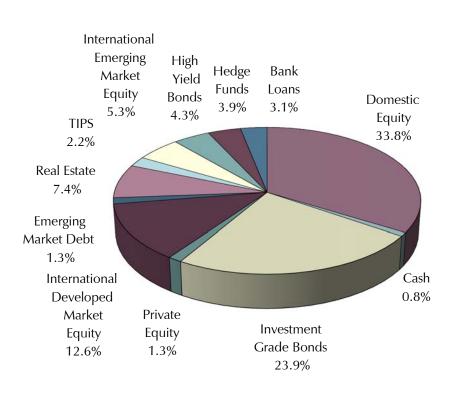
Plan Summary as of 12/31/15

Retirement System Summary As of December 31, 2015



Aggregate Assets as of 12/31/15





Aggregate Assets Asset Summary as of 12/31/15

	Market Value 12/31/15 (\$ mm)	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
Total Retirement System	453.6	100	NA	NA	449.2
Domestic Equity Assets	153.1	34	31	25-37	149.5
International Developed Market Equity Assets	57.2	13	12	9-15	54.5
International Emerging Market Equity Assets	23.9	5	6	0-9	23.9
Private Equity Assets	6.0	1	3	0-5	5.3
Investment Grade Bond Assets	108.6	24	19	15-24	110.7
TIPS Assets	9.9	2	8	0-10	10.0
High Yield Bond Assets ¹	19.7	4	3	1-5	19.6
Bank Loan Assets	14.1	3	2	0-4	14.1
Emerging Market Debt Assets	6.1	1	2	0-4	6.1
Real Estate Assets	33.8	7	9	2-12	33.0
Natural Resources Assets	0.0	0	3	0-5	0.0
Hedge Fund Assets	17.5	4	2	1-5	17.9
Cash	3.8	1	0	< 5	4.5

¹ Includes Summit Partners Credit Fund II.



Aggregate Assets Portfolio Roster as of 12/31/15

	Market Value 12/31/15 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
Total Retirement System	453.6	NA	100	NA	NA	449.2
Domestic Equity Assets	153.1	100	34	31	25-37	149.5
Northern Trust Russell 1000 Index	109.8	72	24			107.5
Loomis Sayles Small Cap Value Equity	24.8	16	5			24.0
Northern Trust S&P 400 MidCap Index	18.5	12	4			18.0
International Developed Market Equity Assets	57.2	100	13	12	9-15	54.5
Northern Trust MSCI EAFE Index	30.3	53	7			28.9
Fisher Institutional Foreign Equity	26.9	47	6			25.6
International Emerging Market Equity Assets	23.9	100	5	6	0-9	23.9
Dimensional Emerging Markets Value	14.6	61	3			14.8
Vontobel Emerging Markets Equity	9.2	39	2			9.1
Private Equity Assets ¹	6.0	100	1	3	0-5	5.3
Ironsides Co-Investment Fund III, L.P.	5.2	88	1			5.0
Ironsides Partnership Fund III, L.P.	0.7	12	< 1			0.3

¹ Market value as of June 30, 2015, adjusted for subsequent cash flows.



Aggregate Assets Portfolio Roster as of 12/31/15

	Market Value 12/31/15 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
Investment Grade Bond Assets	108.6	100	24	19	15-24	110.7
Northern Trust Barclays Aggregate Index	66.2	61	15			68.1
Short Duration Bonds	42.4	39	9			42.6
Northern Trust 1-5 Year Credit Bond	38.1	35	8			38.2
Northern Trust Short-Term Government Bond	4.3	4	1			4.3
TIPS Assets	9.9	100	2	8	0-10	10.0
IR&M 1-10 Year Index	9.9	100	2			10.0
High Yield Bond Assets	19.7	100	4	3	1-5	19.6
SKY Harbor Broad High Yield Market	17.1	87	4			17.4
Summit Partners Credit Fund II ¹	2.6	13	1			2.2
Bank Loan Assets	14.1	100	3	2	0-4	14.1
Beach Point Leveraged Loan	14.1	100	3			14.1
Emerging Market Debt Assets	6.1	100	1	2	0-4	6.1
Stone Harbor Emerging Markets Local Currency Debt	6.1	100	1			6.1

¹ Market value as of September 30, 2015, adjusted for subsequent cash flows.



Aggregate Assets Portfolio Roster as of 12/31/15

	Market Value 12/31/15 (\$ mm)	% of Asset Class	% of Retirement System	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
Real Estate ¹	33.8	100	7	9	2-12	33.0
A.E.W Core Property Trust ²	22.6	67	5			21.9
Intercontinental Real Estate Investment Fund III	4.0	12	1			5.1
INVESCO Mortgage Recovery Loans	3.6	11	1			2.9
DRA Growth and Income Fund VIII	3.6	11	1			3.1
INVESCO Mortgage Recovery Feeder	<0.1	< 1	< 1			0.0
Hedge Fund Assets	17.5	100	4	2	1-5	17.9
36 South Kohinoor Series Three	8.8	50	2			9.1
Tse Capital Offshore Fund, Ltd.	6.1	35	1			6.1
Och-Ziff Credit Opportunities	2.6	15	1			2.7
Cash	3.8	100	1	0	< 5	4.5
Northern Trust Cash Account	3.8	100	1			4.5



 $^{^{1}}$ Market value as of September 30, 2015, adjusted for subsequent cash flows. 2 Market value as of December 31, 2015.

	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total Retirement System	2.5	-2.5	0.1	7.0	6.6	5.4	10/1/90	8.3
Net of Fees	2.5	-2.6	-0.1	6.7	6.3	NA		NA
Policy Benchmark ²	2.1	-3.0	-0.8	5.7	6.3	5.3		8.4
Actual Allocation Benchmark	2.7	-2.4	-0.3	6.9	NA	NA		NA
60% MSCI ACWI / 40% Barclays Aggregate	2.8	-2.6	-1.0	5.3	5.2	5.0		NA
Domestic Equity	5.5	-2.4	0.2	14.3	11.9	7.6	10/1/90	10.0
Russell 3000	6.3	-1.4	0.5	14.7	12.2	7.4		10.3
International Developed Market Equity	4.8	-6.0	-0.6	3.8	2.7	4.4	10/1/95	8.2
MSCI EAFE	4.7	-6.0	-0.8	5.0	3.6	3.0		4.6
International Emerging Market Equity	0.1	-16.0	-15.1	-6.9	NA	NA	2/1/12	-3.4
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-4.8	3.6		-3.8
Investment Grade Bonds ³	-0.5	0.4	0.8	1.8	3.5	5.2	10/1/90	6.3
Barclays Aggregate	-0.6	0.7	0.5	1.4	3.2	4.5		6.3
TIPS	-0.7	-1.5	-0.4	NA	NA	NA	11/1/13	-0.6
Barclays U.S. TIPS	-0.6	-1.8	-1.4	-2.3	2.5	3.9		-0.2
Barclays U.S. TIPS 1-10 Year	-0.7	-1.6	-0.5	-1.8	1.6	3.5		-0.6

³ Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



¹ Fiscal Year begins July 1.

² As of 3Q 2011, the Policy Benchmark comprises 31% Russell 3000, 12% MSCI EAFE, 6% MSCI EM, 3% Russell 3000 + 3% (1 qtr lagged), 19% Barclays Aggregate, 8% Barclays U.S. TIPS, 3% Barclays High Yield, 2% CSFB Leveraged Loan, 2% JPM GBI-EM Global Diversified, 9% NCREIF ODCE (equal weighted), 3% DJ-UBS Commodity, and 2% HFRI Fund Weighted Composite.

	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total Retirement System (continued) Net of Fees (continued)	2.5 2.5	-2.5 -2.6	0.1 -0.1	7.0 6.7	6.6 6.3	5.4 NA	10/1/90	8.3 NA
High Yield Bonds ²	-2.1	-5.5	-3.3	2.3	4.6	NA	7/1/09	8.6
Barclays High Yield	-2.1	-6.8	-4.5	1.7	5.0	7.0		9.3
Bank Loans	-0.1	0.0	2.7	4.2	NA	NA	4/1/12	5.5
CSFB Leveraged Loan	-2.0	-3.2	-0.4	2.6	3.8	4.1		3.6
Emerging Market Debt	-0.1	-11.9	-15.2	-12.1	NA	NA	6/1/12	- 7.2
JPM GBI-EM Global Diversified (unhedged)	0.0	-10.6	-14.9	-10.0	-3.5	4.3		-4.7
Real Estate	5.1	8.0	19.0	17.4	15.3	5.8	7/1/03	8.3
NCREIF ODCE Equal Weighted	3.4	7.2	15.2	13.6	13.6	6.3		7.9
Hedge Funds	-2.2	-5.0	-5.1	2.3	1.3	NA	7/1/09	3.6
HFRI Fund Weighted Composite Index	1.0	-3.3	-0.8	3.7	2.3	4.1		4.8
MSCI ACWI	5.0	-4.9	-2.4	7.7	6.1	4.8		10.1

² Includes Summit Partners Credit Fund II.



¹ Fiscal Year begins July 1.

	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Domestic Equity	5.5	-2.4	0.2	14.3	11.9	7.6	10/1/90	10.0
Northern Trust Russell 1000 Index	6.5	-0.8	0.9	15.0	12.5	NA	7/1/06	7.6
Net of Fees	6.5	-0.8	0.9	15.0	12.4	NA		7.6
Russell 1000	6.5	-0.8	0.9	15.0	12.4	7.4		7.5
Loomis Sayles Small Cap Value Equity	3.5	-6.5	- 2.4	12.2	10.6	8.7	4/1/97	11.1
Net of Fees	3.3	-6.9	-3.0	11.4	9.8	8.0		NA
Russell 2000 Value	2.9	-8.2	-7.5	9.1	7.7	5.6		8.8
Northern Trust S&P 400 MidCap Index	2.6	-6.1	- 2.2	12.8	10.7	NA	6/1/07	6.7
Net of Fees	2.6	-6.1	-2.2	12.7	10.7	NA		NA
S&P MidCap	2.6	-6.1	-2.2	12.8	10.7	8.2		6.6
nternational Developed Market Equity	4.8	-6.0	-0.6	3.8	2.7	4.4	10/1/95	8.2
Northern Trust MSCI EAFE Index	4.7	-6.0	-0.5	NA	NA	NA	12/1/14	-3.6
Net of Fees	4.7	-6.0	-0.6	NA	NA	NA		-3.7
MSCI EAFE	4.7	-6.0	-0.8	5.0	3.6	3.0		-3.9
Fisher Institutional Foreign Equity	4.9	- 5.9	-0.7	5.3	4.0	NA	2/1/07	2.8
Net of Fees	4.7	-6.4	-1.6	4.4	3.1	NA		NA
MSCI EAFE	4.7	-6.0	-0.8	5.0	3.6	3.0		0.7

¹ Fiscal Year begins July 1.



	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
International Emerging Market Equity	0.1	-16.0	-15.1	-6.9	NA	NA	2/1/12	-3.4
Dimensional Emerging Markets Value ²	-1.0	-20.0	-18.8	-9.3	NA	NA	2/1/12	-6.1
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-4.8	3.6		-3.8
Vontobel Emerging Markets Equity	2.1	-8.5	-7.8	-2.1	NA	NA	2/1/12	1.8
Net of Fees	1.8	-9.1	-8.8	-3.2	NA	NA		0.7
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-4.8	3.6		-3.8
Investment Grade Bonds ³	-0.5	0.4	0.8	1.8	3.5	5.2	10/1/90	6.3
Northern Trust Barclays Aggregate Index	-0.6	0.6	0.6	1.4	3.2	4.5	7/1/98	5.1
Net of Fees	-0.6	0.6	0.5	1.3	3.2	4.4		NA
Barclays Aggregate	-0.6	0.7	0.5	1.4	3.2	4.5		5.1
Short Duration Bonds	-0.3	0.1	1.2	NA	NA	NA	2/1/13	1.3
Northern Trust 1-5 Year Credit Bond	-0.3	0.2	1.3	NA	NA	NA	2/1/13	1.4
Net of Fees	-0.3	0.2	1.2	NA	NA	NA		1.4
Barclays 1-5 Year Credit	-0.4	0.0	1.1	1.4	2.5	4.1		1.4
Northern Trust Short-Term Government Bond	-0.5	-0.2	0.5	NA	NA	NA	2/1/13	0.5
Net of Fees	-0.5	-0.2	0.4	NA	NA	NA		0.4
Barclays 1-3 Year Government	-0.4	-0.1	0.6	0.5	0.7	2.5		0.5

¹ Fiscal Year begins July 1.

³ Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



² Returns shown are net of fees.

	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
TIPS	-0.7	-1.5	-0.4	NA	NA	NA	11/1/13	-0.6
IR&M 1-10 Year Index	-0.7	-1.5	-0.4	NA	NA	NA	11/1/13	-0.6
Net of Fees	-0.7	-1.6	-0.5	NA	NA	NA		-0.7
Barclays U.S. TIPS 1-10 Year	-0.7	-1.6	-0.5	-1.8	1.6	3.5		-0.6
High Yield Bonds ²	-2.1	-5.5	-3.3	2.3	4.6	NA	7/1/09	8.6
SKY Harbor Broad High Yield Market	-1.9	-5.8	-3.4	2.3	NA	NA	9/1/12	2.9
Net of Fees	-2.1	-6.1	-3.9	1.7	NA	NA		2.4
Barclays High Yield	-2.1	-6.8	-4.5	1.7	5.0	7.0		2.9
Bank Loans	-0.1	0.0	2.7	4.2	NA	NA	4/1/12	5.5
Beach Point Leveraged Loan	-0.1	0.0	2.7	4.2	NA	NA	4/1/12	5.5
Net of Fees	-0.3	-0.3	2.1	3.5	NA	NA		4.8
CSFB Leveraged Loan	-2.0	-3.2	-0.4	2.6	3.8	4.1		3.6
Emerging Market Debt	-0.1	-11.9	-15.2	-12.1	NA	NA	6/1/12	-7.2
Stone Harbor Emerging Markets Local Currency Debt ³	-0.1	-11.9	-15.2	-12.1	NA	NA	6/1/12	-7.2
JPM GBI-EM Global Diversified (unhedged)	0.0	-10.6	-14.9	-10.0	-3.5	4.3		-4.7

³ Returns shown are net of fees.



¹ Fiscal Year begins July 1.

² Includes Summit Partners Credit Fund II.

	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Real Estate	5.1	8.0	19.0	17.4	15.3	5.8	7/1/03	8.3
A.E.W Core Property Trust ²	3.0	6.0	12.4	NA	NA	NA	7/1/13	12.2
NCREIF ODCE	3.3	7.1	15.0	13.8	13.7	6.5		13.8
Hedge Funds ³	-2.2	-5.0	-5.1	2.3	1.3	NA	7/1/09	3.6
36 South Kohinoor Series Three	-3.8	-3.4	NA	NA	NA	NA	2/1/15	-6.2
HFRI Macro Index	-0.2	-0.9	-1.3	1.2	-0.1	3.5		-3.7
Tse Capital Offshore Fund, Ltd.	0.5	-6.7	NA	NA	NA	NA	2/1/15	0.3
HFRI Macro Index	-0.2	-0.9	-1.3	1.2	-0.1	3.5		-3.7
Och-Ziff Credit Opportunities	-2.4	-5.8	NA	NA	NA	NA	6/1/15	-6.9
Barclays High Yield	-2.1	-6.8	-4.5	1.7	5.0	7.0		-8.2

³ Hedge Fund manager returns are shown as net of fees.



¹ Fiscal Year begins July 1.

² Performance is shown net of fees.

	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Total Retirement System	0.1	6.4	15.0	11.6	0.6	15.1	18.8	-26.3	6.4	14.6
Net of Fees	-0.1	6.1	14.7	11.4	0.3	14.8	18.5	-26.4	NA	NA
Policy Benchmark¹	-0.8	5.5	12.9	12.9	1.9	15.6	19.7	-26.0	5.0	15.1
Actual Allocation Benchmark	-0.3	6.1	15.4	12.0	NA	NA	NA	NA	NA	NA
60% MSCI ACWI / 40% Barclays Aggregate	-1.0	5.0	12.3	11.5	-1.1	10.8	23.0	-25.8	9.9	14.1
Domestic Equity	0.2	11.7	33.5	16.8	0.5	21.7	32.5	-38.1	3.9	14.4
Northern Trust Russell 1000 Index	0.9	13.2	33.1	16.4	1.6	16.3	28.9	-37.5	5.9	NA
Net of Fees	0.9	13.2	33.1	16.4	1.5	16.3	28.9	-37.6	5.8	NA
Russell 1000	0.9	13.2	33.1	16.4	1.5	16.1	28.4	-37.6	5.8	15.5
Loomis Sayles Small Cap Value Equity	-2.4	6.4	36.1	17.0	-0.1	25.1	29.5	-31.2	3.2	20.8
Net of Fees	-3.0	5.6	35.1	16.2	-0.8	24.3	28.5	-31.5	2.6	20.2
Russell 2000 Value	-7.5	4.2	34.5	18.1	-5.5	24.5	20.6	-28.9	-9.8	23.5
Northern Trust S&P 400 MidCap Index	-2.2	9.8	33.5	17.9	-1.7	26.7	38.0	-36.3	NA	NA
Net of Fees	-2.2	9.7	33.5	17.9	-1.7	26.7	38.0	-36.3	NA	NA
S&P MidCap	-2.2	9.8	33.5	17.9	-1.7	26.6	37.4	-36.2	8.0	10.3

¹ As of 3Q 2011, the Policy Benchmark comprises 31% Russell 3000, 12% MSCI EAFE, 6% MSCI EM, 3% Russell 3000 + 3% (1 qtr lagged), 19% Barclays Aggregate, 8% Barclays U.S. TIPS, 3% Barclays High Yield, 2% CSFB Leveraged Loan, 2% JPM GBI-EM Global Diversified, 9% NCREIF ODCE (equal weighted), 3% DJ-UBS Commodity, and 2% HFRI Fund Weighted Composite.



	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
International Developed Market Equity	-0.6	-5.7	19.5	16.4	-12.4	15.5	37.6	-43.4	21.7	23.6
Northern Trust MSCI EAFE Index	-0.5	NA								
Net of Fees	-0.6	NA								
MSCI EAFE	-0.8	-4.9	22.8	17.3	-12.1	7.7	31.8	-43.4	11.2	26.3
Fisher Institutional Foreign Equity	-0.7	-4.8	23.6	17.0	-10.8	17.0	42.2	-45.0	NA	NA
Net of Fees	-1.6	-5.7	22.5	15.9	-11.7	16.0	41.3	-45.5	NA	NA
MSCI EAFE	-0.8	-4.9	22.8	17.3	-12.1	7.7	31.8	-43.4	11.2	26.3
International Emerging Market Equity	-15.1	-0.3	-4.6	NA						
Dimensional Emerging Markets Value ¹	-18.8	-4.4	-3.8	NA						
MSCI Emerging Markets	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3	39.4	32.2
Vontobel Emerging Markets Equity	-7.8	6.6	-4.4	NA						
Net of Fees	-8.8	5.5	-5.6	NA						
MSCI Emerging Markets	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3	39.4	32.2
Investment Grade Bonds ²	0.8	5.5	-1.0	6.1	6.1	7.8	11.2	4.2	6.4	4.8
Northern Trust Barclays Aggregate Index	0.6	6.1	-2.3	4.3	7.8	6.6	6.6	3.7	7.4	4.2
Net of Fees	0.5	6.0	-2.3	4.2	7.8	6.6	6.6	3.7	7.3	4.2
Barclays Aggregate	0.5	6.0	-2.0	4.2	7.8	6.5	5.9	5.2	7.0	4.3

² Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



¹ Returns shown are net of fees.

	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Investment Grade Bonds (continued) ¹	0.8	5.5	-1.0	6.1	6.1	7.8	11.2	4.2	6.4	4.8
Short Duration Bonds	1.2	1.6	NA							
Northern Trust 1-5 Year Credit Bond	1.3	1.8	NA							
Net of Fees	1.2	1.8	NA							
Barclays 1-5 Year Credit	1.1	1.9	1.2	5.5	3.0	5.4	13.5	-1.1	6.1	4.7
Northern Trust Short-Term Government Bond	0.5	0.6	NA							
Net of Fees	0.4	0.6	NA							
Barclays 1-3 Year Government	0.6	0.6	0.4	0.5	1.6	2.4	1.4	6.7	7.1	4.1
TIPS	-0.4	0.9	NA							
IR&M 1-10 Year Index	-0.4	0.9	NA							
Net of Fees	-0.5	8.0	NA							
Barclays U.S. TIPS 1-10 Year	-0.5	0.9	-5.6	5.0	8.9	5.2	12.0	-2.4	11.4	1.6
High Yield Bonds	-3.3	1.4	9.3	13.5	3.1	15.0	NA	NA	NA	NA
SKY Harbor Broad High Yield Market	-3.4	1.4	9.3	NA						
Net of Fees	-3.9	0.8	8.7	NA						
Barclays High Yield	-4.5	2.5	7.4	15.8	5.0	15.1	58.2	-26.2	1.9	11.8
Bank Loans	2.7	2.7	7.1	NA						
Beach Point Leveraged Loan	2.7	2.7	7.1	NA						
Net of Fees	2.1	2.0	6.4	NA						
CSFB Leveraged Loan	-0.4	2.0	6.2	9.4	1.8	10.0	44.9	-28.8	1.9	7.2

¹ Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Emerging Market Debt	-15.2	-8.5	-12.6	NA						
Stone Harbor Emerging Markets Local Currency Debt ¹	-15.2	-8.5	-12.6	NA						
JPM GBI-EM Global Diversified (unhedged)	-14.9	-5.7	-9.0	16.8	-1.8	15.7	22.0	-5.2	18.1	15.2
Real Estate	19.0	22.0	11.5	16.7	7.7	13.6	-33.3	-10.4	3.1	23.4
A.E.W Core Property Trust ²	12.4	10.4	NA							
NCREIF ODCE	15.0	12.5	14.0	10.9	16.0	16.4	-29.8	-10.0	16.0	16.3
Hedge Funds ³	-5.1	5.0	7.4	1.6	-2.1	5.8	NA	NA	NA	NA
36 South Kohinoor Series Three	NA									
HFRI Macro Index	-1.3	5.6	-0.4	-0.1	-4.1	8.1	4.3	4.8	11.1	8.2
Tse Capital Offshore Fund, Ltd.	NA									
HFRI Macro Index	-1.3	5.6	-0.4	-0.1	-4.1	8.1	4.3	4.8	11.1	8.2
Och-Ziff Credit Opportunities	NA									
Barclays High Yield	-4.5	2.5	7.4	15.8	5.0	15.1	58.2	-26.2	1.9	11.8

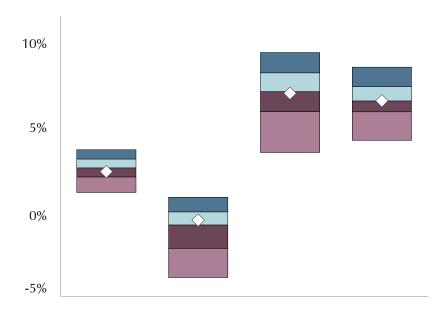
³ Hedge Fund manager returns shown are net of fees.



¹ Returns shown are net of fees.

² Performance is shown net of fees.

Total Retirement System vs. Public <\$500 million¹



	4Q15 (%)	1 YR (%)	3 YR (%)	5 YR (%)
Total Retirement System Fund Aggregate	2.5	-0.1	6.7	6.3
Public Master Trust (25th percentile)	3.2	0.3	7.8	7.1
Public Master Trust (Median)	2.7	-0.4	6.8	6.3
Public Master Trust (75th percentile)	2.2	-1.6	5.7	5.7

¹ Universe includes 78 public pension plans.



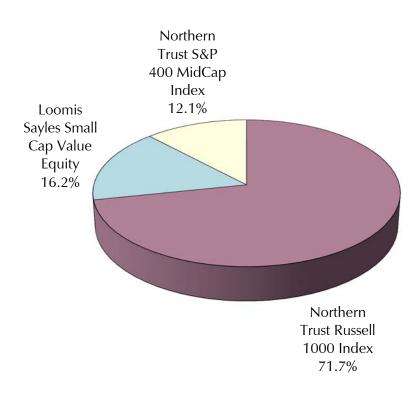
Domestic Equity Assets as of 12/31/15

Domestic Equity Assets As of December 31, 2015



Domestic Equity Assets as of 12/31/15





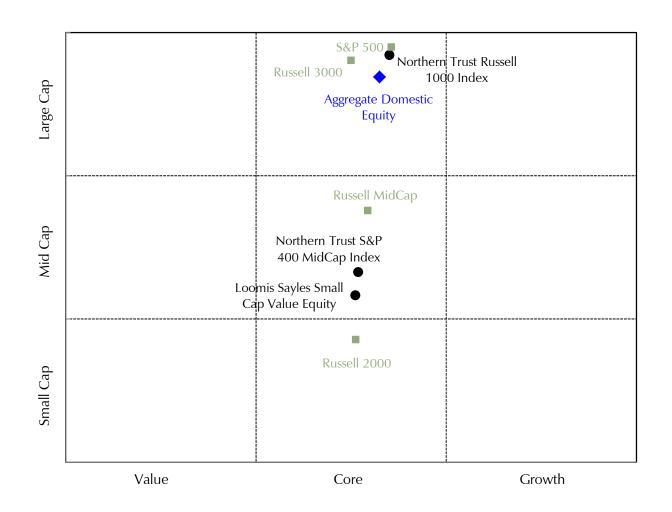


Domestic Equity Assets Risk as of 12/31/15

Risk: (sixty months)	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15
Annualized Return (%)	11.9	12.2
Standard Deviation (%)	14.1	13.5
Best Monthly Return (%)	12.6	11.5
Worst Monthly Return (%)	-8.9	-7.8
Beta	1.04	1.00
Correlation to Index	0.99	1.00
Correlation to Total Fund Return	0.97	NA
Sharpe Measure (risk-adjusted return)	0.84	0.90
Information Ratio	Neg.	NA



Domestic Equity Assets Style as of 12/31/15





Domestic Equity Assets Characteristics as of 12/31/15

Capitalization Structure:	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15	Aggregate Domestic Equity 9/30/15
Weighted Average Market Cap. (US\$ billion)	83.3	106.1	77.0
Median Market Cap. (US\$ billion)	5.7	1.4	5.5
Large (% over US\$20 billion)	54	69	53
Medium (% US\$3 billion to US\$20 billion)	32	23	33
Small (% under US\$3 billion)	15	8	14
Fundamental Structure:			
Price-Earnings Ratio	21	21	19
Price-Book Value Ratio	2.6	2.3	2.5
Dividend Yield (%)	2.0	2.1	2.1
Historical Earnings Growth Rate (%)	11	11	12
Projected Earnings Growth Rate (%)	10	11	11



Domestic Equity Assets Diversification as of 12/31/15

Diversification:	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15	Aggregate Domestic Equity 9/30/15
Number of Holdings	1,267	3,012	1,262
% in 5 largest holdings	7	9	7
% in 10 largest holdings	12	14	11

Largest Five Holdings:	% of Portfolio	Economic Sector
Apple	2.1	Technology Equipment
Microsoft	1.6	Software & Services
Equinix	1.2	Real Estate
ExxonMobil	1.1	Energy
General Electric	1.0	Capital Goods



Domestic Equity Assets Sector Allocation as of 12/31/15

Sector Allocation (%):	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15	Aggregate Domestic Equity 9/30/15
Financials	22	18	22
Industrials	12	11	12
Consumer Discretionary	14	13	14
Materials	3	3	3
Utilities	3	3	3
Telecommunication Services	2	2	2
Energy	5	6	6
Information Technology	19	20	18
Consumer Staples	8	9	8
Health Care	12	15	12

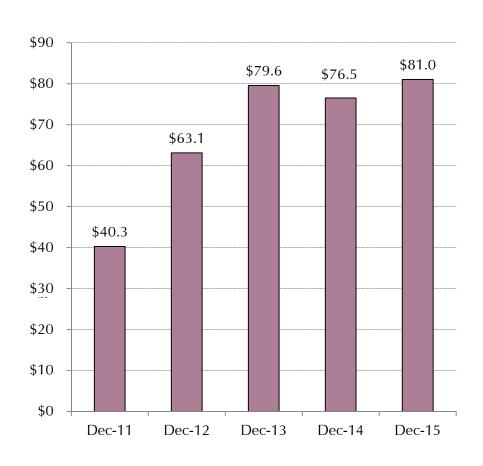


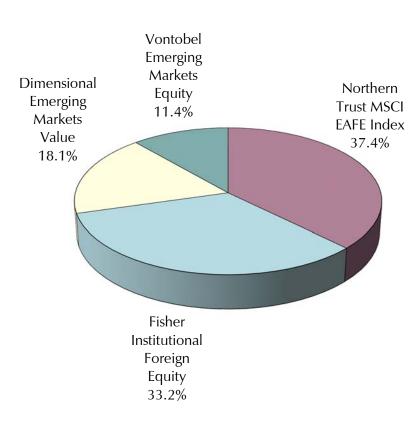
International Equity Assets as of 12/31/15

International Equity Assets As of December 31, 2015



International Equity Assets as of 12/31/15







International Equity Assets Risk as of 12/31/15

Risk: (sixty months)	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15
Annualized Return (%)	0.7	1.3
Standard Deviation (%)	16.0	15.3
Best Monthly Return (%)	13.1	10.3
Worst Monthly Return (%)	-12.2	-11.3
Beta	1.03	1.00
Correlation to Index	0.99	1.00
Correlation to Total Fund Return	0.95	NA
Sharpe Measure (risk-adjusted return)	0.04	0.08
Information Ratio	Neg.	NA



International Equity Assets Style as of 12/31/15





International Equity Assets Characteristics as of 12/31/15

Capitalization Structure:	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15	Aggregate International Equity 9/30/15
Weighted Average Market Cap. (US\$ billion)	55.6	42.8	51.2
Median Market Cap. (US\$ million)	976	1,136	902
Large (% over US\$20 billion)	65	51	62
Medium (% US\$3 billion to US\$20 billion)	28	36	31
Small (% under US\$3 billion)	7	13	8
Fundamental Structure:			
Price-Earnings Ratio	17	16	16
Price-Book Value Ratio	2.3	1.4	2.1
Dividend Yield (%)	2.9	3.0	3.0
Historical Earnings Growth Rate (%)	10	8	8
Projected Earnings Growth Rate (%)	10	10	10



International Equity Assets Diversification as of 12/31/15

Diversification:	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15	Aggregate International Equity 9/30/15
Number of Holdings	3,230	6,146	3,211
% in 5 largest holdings	8	5	8
% in 10 largest holdings	13	8	13

Largest Five Holdings:	% of Portfolio	Economic Sector
Largest rive riolangs.	/8 OF 1 OF CIONO	Leonomic Sector
Toyota Motor	1.8	Automobiles & Components
Novo Nordisk	1.6	Pharmaceuticals & Biotech.
Novartis	1.4	Pharmaceuticals & Biotech.
Bayer	1.4	Pharmaceuticals & Biotech.
SAP	1.3	Software & Services



International Equity Assets Sector Allocation as of 12/31/15

Sector Allocation (%):	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15	Aggregate International Equity 9/30/15
Information Technology	11	8	9
Consumer Staples	12	10	11
Health Care	11	9	12
Consumer Discretionary	14	13	14
Financials	25	26	24
Materials	6	7	7
Utilities	2	3	2
Industrials	11	13	13
Energy	4	6	5
Telecommunication Services	2	5	3



International Equity Assets Country & Region Breakdown as of 12/31/15

	Aggregate International Equity 12/31/15 (%)	MSCI ACWI (ex. U.S.) IMI 12/31/15 (%)
North America	1.3	6.2
Europe	51.2	46.5
Germany	8.7	6.4
United Kingdom	14.3	13.0
Switzerland	7.5	6.6
France	7.1	6.3
Ireland	1.3	0.8
Denmark	1.9	1.4
Netherlands	3.4	3.0
Belgium	1.2	1.1
Italy	1.7	1.8
Spain	1.6	2.2
Sweden	1.7	2.3
Asia Pacific	21.0	28.4
Hong Kong	4.2	4.5
Australia	3.8	4.9
Japan	12.2	17.9

	Aggregate International Equity 12/31/15 (%)	MSCI ACWI (ex. U.S.) IMI 12/31/15 (%)
Emerging	26.1	18.2
India	4.9	1.9
Taiwan	4.1	2.7
Mexico	2.1	0.9
Brazil	1.8	1.0
Indonesia	1.3	0.5
South Africa	1.9	1.3
Thailand	1.0	0.5
South Korea	3.9	3.3
China	2.3	2.9
Other	0.4	0.7



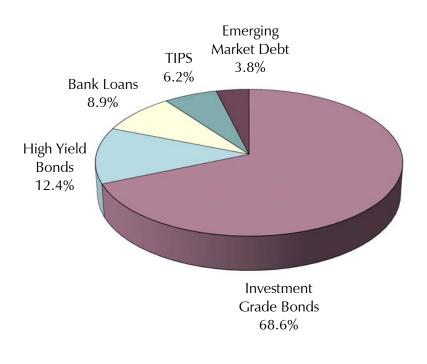
Fixed Income Assets as of 12/31/15

Fixed Income Assets
As of December 31, 2015



Fixed Income Assets as of 12/31/15







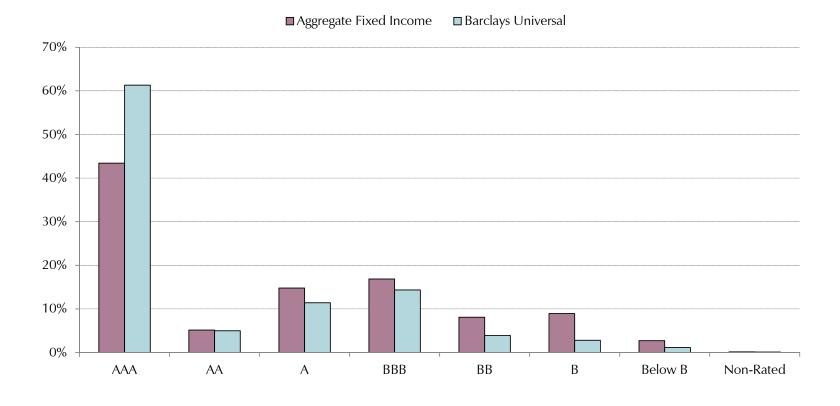
Fixed Income Assets Risk as of 12/31/15

Risk: (sixty months)	Aggregate Fixed Income 12/31/15	Barclays Universal 12/31/15
Annualized Return (%)	3.1	3.5
Standard Deviation (%)	2.6	2.7
Best Monthly Return (%)	1.4	1.9
Worst Monthly Return (%)	-1.8	-1.8
Beta	0.89	1.00
Correlation to Index	0.92	1.00
Correlation to Total Fund Return	0.44	NA
Sharpe Measure (risk-adjusted return)	1.18	1.26
Information Ratio	Neg.	NA



Fixed Income Assets Characteristics as of 12/31/15

Duration & Yield:	Aggregate Fixed Income 12/31/15	Barclays Universal 12/31/15	Aggregate Fixed Income 9/30/15
Average Effective Duration (years)	4.2	5.5	4.2
Yield to Maturity (%)	3.7	3.2	3.3





Fixed Income Assets Diversification as of 12/31/15

Market Allocation (%): 12/31/15 12/31/15	
United States 80 83	80
Foreign (developed markets) 14 10	14
Foreign (emerging markets) 6 7	6
Currency Allocation (%):	
Non-U.S. Dollar Exposure 4 0	4
Sector Allocation (%):	
U.S. Treasury-Nominal 18 31	18
U.S. Treasury-TIPS 6 0	6
U.S. Agency 3	3
Mortgage Backed 12 24	12
Corporate 42 31	41
Bank Loans 7 0	8
Local & Provincial Government 1 1	2
Sovereign & Supranational 9 8	7
Commercial Mortgage Backed 1 2	1
Asset Backed 0 0	0
Cash Equivalent 0 0	0
Other 0 0	0



Domestic Equity Portfolio Reviews as of 12/31/15

Domestic Equity Portfolio Reviews As of December 31, 2015



Northern Trust Russell 1000 Index Portfolio Detail as of 12/31/15

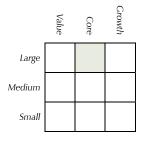
Mandate: Domestic Equities

Active/Passive: Passive

Market Value: \$109.8 million

Portfolio Manager: Alexander Matturri Jr., CFA

Location:Chicago, IllinoisInception Date:7/1/2006Account Type:Commingled



Fee Schedule:

0.03% on first \$50 mm; 0.02% thereafter

Liquidity Constraints:

Daily

Strategy:

The Northern Trust Russell 1000 Index strategy seeks to replicate the return of the Russell 1000 index. Northern Trust employs a proprietary process in combination with low-cost trade execution to accomplish this objective. To efficiently manage cash flows, Northern Trust seeks to maximize the liquidity of trade lists and match the relevant benchmark's systemic risk. The result is a portfolio that tightly tracks the index while incurring lower transaction costs.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 7/1/06
Northern Trust Russell 1000 Index	6.5	-0.8	0.9	15.0	12.5	7.6
Net of Fees	6.5	-0.8	0.9	15.0	12.4	7.6
Russell 1000	6.5	-0.8	0.9	15.0	12.4	7.5

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Northern Trust Russell 1000 Index	13.4%	1.00	0.93	NA	1.00
Russell 1000	13.3	1.00	0.93	NA	1.00

	12/3 Northern	31/15	9/30/15 Northern		
	Trust Russell		Trust Russell		
Capitalization Structure:	1000 Index	Russell 1000	1000 Index	Russell 1000	
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	114.5 7.4	114.7 7.4	105.5 7.2	105.5 7.3	
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	75 24 2	75 24 2	73 26 1	73 26 1	
Fundamental Structure:					
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	20 2.7 2.1 10 10	20 2.9 2.1 10 10	19 2.6 2.2 11 11	19 2.6 2.2 11 11	
Sector Allocation (%):					
Consumer Discretionary Materials Information Technology Consumer Staples Industrials Telecommunication Services Utilities Energy Financials Health Care	14 3 20 9 11 2 3 6 18 15	13 3 20 9 11 2 3 6 18 15	14 3 20 9 11 2 3 7 18	14 3 20 9 11 2 3 7 18	
Diversification:					
Number of Holdings % in 5 largest holdings % in 10 largest holdings	1,033 10 16	1,031 10 16	1,031 9 15	1,030 9 15	
Largest Ten Holdings:		Industry			
Apple Microsoft ExxonMobil Ceneral Electric Johnson & Johnson Amazon.com Wells Fargo & Company Berkshire Hathaway JP Morgan Chase Facebook	3.0 2.2 1.6 1.4 1.4 1.3 1.2 1.2 1.2	Technology Equ Software & Sen Energy Capital Goods Pharmaceutical Retailing Banks Diversified Fina Banks Software & Sen	vices s & Biotech. uncials		

¹ Fiscal Year begins July 1.

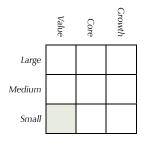


Loomis Sayles Small Cap Value Equity Portfolio Detail as of 12/31/15

Mandate: Domestic Equities

Active/Passive: Active
Market Value: \$24.8 million
Portfolio Manager: Joseph R. Gatz
Location: Detroit, Michigan
Inception Date: 4/1/1997

Account Type: Separately Managed



Fee Schedule:

0.70% on first \$30 mm; 0.60% on next \$20 mm; 0.50% thereafter

Liquidity Constraints:

Daily

Strategy:

The Loomis Sayles Small Cap Value team focuses on fundamental bottom-up research to identify companies with a market capitalization between \$100 million and \$2 billion that they believe are attractively valued relative to their growth and profitability potential. Their strategy typically results in portfolios with low price-to-earnings, price-to-book, and price-to-cash flow ratios. Portfolios generally hold between 150 and 170 securities.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 4/1/97
Loomis Sayles Small Cap Value Equity Net of Fees	3.5 3.3	-6.5 -6.9	-2.4 -3.0	12.2 11.4	10.6 9.8	11.1 NA
Russell 2000 Value	2.9	-8.2	-7.5	9.1	7.7	8.8
Peer Small Cap Value	2.5	-7.3	-5.1	11.7	9.5	10.6
Peer Ranking (percentile)	22	37	19	40	26	43

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Loomis Sayles Small Cap Value Equity	16.2%	0.94	0.65	1.05	0.98
Russell 2000 Value	16.7	1.00	0.46	NA	1.00

	12/3 Loomis	31/15	9/30/15 Loomis		
Capitalization Structure:	Sayles Small Cap Value	Russell 2000 Value	Sayles Small Cap Value	Russell 2000 Value	
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	3.5 1.6	1.7 0.6	3.3 1.6	1.6 0.6	
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	0 33 67	0 12 88	0 35 65	0 11 89	
Fundamental Structure:					
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	22 2.0 1.6 12 11	18 1.5 2.4 8 9	19 1.9 1.7 13 11	17 1.5 2.3 8 10	
Sector Allocation (%):					
Consumer Discretionary Industrials Information Technology Consumer Staples Health Care Materials Telecommunication Services Energy Utilities Financials	18 16 15 4 5 2 0 2 2 2 36	10 12 11 3 5 3 1 4 7	18 16 15 3 4 3 0 2 2 2	10 12 11 3 4 3 1 5 7	
Diversification:					
Number of Holdings % in 5 largest holdings % in 10 largest holdings	152 12 18	1,349 2 5	153 12 17	1,304 2 4	
Largest Ten Holdings:		Industry			
Equinix Signature Bank Cathay General Bancorp Littelfuse Post Holdings John Bean Technologies Employers Holdings CubeSmart Churchill Downs Retail Opportunity Investments	6.7 1.5 1.4 1.3 1.3 1.3 1.3 1.3 1.1	Real Estate Banks Banks Technology Equ Food, Beverage Capital Goods Insurance Real Estate Consumer Servi Real Estate	& Tobacco		

¹ Fiscal Year begins July 1.

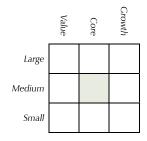


Northern Trust S&P 400 MidCap Index Portfolio Detail as of 12/31/15

Mandate: Domestic Equities

Active/Passive: Passive
Market Value: \$18.5 million
Portfolio Manager: Team

Location: Chicago, Illinois Inception Date: 6/1/2007 Account Type: Commingled



Fee Schedule:

0.03% on first \$50 mm; 0.02% thereafter

Liquidity Constraints:

Daily

Strategy:

The Northern Trust S&P 400 Index strategy seeks to replicate the return of the S&P 400 index. Northern Trust employs a proprietary process in combination with low-cost trade execution to accomplish this objective. To efficiently manage cash flows, Northern Trust seeks to maximize the liquidity of trade lists and match the relevant benchmark's systemic risk. The result is a portfolio that tightly tracks the index while incurring lower transaction costs.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 6/1/07
Northern Trust S&P 400 MidCap Index	2.6	-6.1	-2.2	12.8	10.7	6.7
Net of Fees	2.6	-6.1	-2.2	12.7	10.7	NA
S&P MidCap	2.6	-6.1	-2.2	12.8	10.7	6.6

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Northern Trust S&P 400 MidCap Index-NL	15.4%	1.00	0.69	NA	1.00
S&P MidCap	15.4	1.00	0.69	NA	1.00

	Northern Trust S&P 400 MidCap	81/15	Northern Trust S&P 400 MidCap	0/15
Capitalization Structure:	Index	S&P MidCap	Index	S&P MidCap
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	5.0 3.3	5.0 3.3	4.8 3.4	4.8 3.4
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	0 77 23	0 77 23	0 77 23	0 77 23
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	20 2.5 1.7 14 10	20 2.5 1.7 14 10	20 2.5 1.7 14 11	20 2.5 1.7 14 11
Sector Allocation (%):				
Information Technology Industrials Materials Energy Telecommunication Services Consumer Discretionary Utilities Consumer Staples Health Care Financials	17 15 6 3 0 13 5 4 10 27	17 15 6 3 0 13 5 4 10 27	16 15 7 3 0 14 5 4 9	16 15 7 3 0 14 5 4 9
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	400 4 7	399 4 7	400 3 7	400 3 7
Largest Ten Holdings:		Industry		
Jarden Extra Space Storage Acuity Brands Federal Realty Alaska Air UDR Hologic Mettler Toledo LKQ Foot Locker	0.8 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.6	Consumer Dura Real Estate Capital Goods Real Estate Transportation Real Estate Health Care Ser Pharmaceuticals Retailing Retailing	rvices	

¹ Fiscal Year begins July 1.



Int'l Developed Market Equity Portfolio Reviews as of 12/31/15

International Developed Market Equity Portfolio Reviews As of December 31, 2015

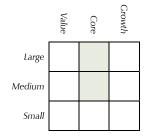


Northern Trust MSCI EAFE Index Portfolio Detail as of 12/31/15

Mandate: International Equities

Active/Passive: Passive
Market Value: \$30.3 million
Portfolio Manager: Team

Location:Chicago, IllinoisInception Date:12/1/2014Account Type:Commingled



Fee Schedule:

0.07% on first \$50 mm; 0.05% thereafter

Liquidity Constraints:

Daily

Strategy:

The Northern Trust MSCI EAFE Index strategy seeks to replicate the return of the MSCI EAFE index. Northern Trust employs a proprietary process in combination with low-cost trade execution to accomplish this objective. To efficiently manage cash flows, Northern Trust seeks to maximize the liquidity of trade lists and match the relevant benchmark's systemic risk. The result is a portfolio that tightly tracks the index while incurring lower transaction costs.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	Since 12/1/14
Northern Trust MSCI EAFE Index	4.7	-6.0	-0.5	-3.6
Net of Fees	4.7	-6.0	-0.6	-3.7
MSCI EAFE	4.7	-6.0	-0.8	-3.9
Peer International Core	4.0	-6.2	0.0	-3.2
Peer Ranking (percentile)	29	46	55	53

	12/3 Northern Trust MSCI	31/15	9/30 Northern Trust MSCI	0/15
Capitalization Structure:	EAFE Index	MSCI EAFE	EAFE Index	MSCI EAFE
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	55.5 8.5	53.9 8.7	53.0 8.0	52.8 8.1
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	66 33 1	65 34 1	64 34 1	64 34 1
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	17 1.7 3.2 10 8	17 1.7 3.2 8 8	16 1.5 3.3 7 9	16 1.5 3.3 7 9
Sector Allocation (%):				
Consumer Discretionary Information Technology Consumer Staples Financials Utilities Materials Telecommunication Services Energy Industrials Health Care	16 6 12 26 4 6 4 4 12	13 5 12 26 4 6 5 5 13	13 5 12 26 4 7 5 5 12	13 5 12 26 4 7 5 5 12
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	947 10 16	925 8 12	938 8 13	910 8 13
Region Allocation (%):				
Europe Asia Pacific Other	62 37 1	64 35 1	66 33 1	66 33 1
Largest Five Holdings:		Industry		
Toyota Motor Westpac Banking SAP Nestle Diageo	3.5 1.7 1.6 1.6 1.4	Automobiles & Banks Software & Sen Food, Beverage Food, Beverage	vices & Tobacco	

¹ Fiscal Year begins July 1.



Fisher Institutional Foreign Equity Portfolio Detail as of 12/31/15

Mandate: International Equities,

Developed Markets

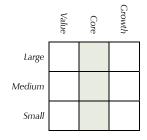
Active/Passive: Active

Market Value: \$26.9 million

Portfolio Manager: Team

Location: Woodside, California

Inception Date: 2/1/2007 **Account Type:** Commingled



Fee Schedule:

1.00% on first \$10 mm; 0.90% on next \$15 mm; 0.80% on next \$25 mm; 0.70% on next \$50 mm; 0.60% thereafter

Liquidity Constraints:

Monthly

Strategy:

The Fisher Foreign Equity Strategy utilizes a top-down investment process focusing on what they believe to be the most important determinants of portfolio return. The team utilizes a combination of quantitative and fundamental research to formulate economic forecasts, political forecasts, and determine sentiment drivers. Based upon their forecasting, the team will develop portfolio themes to drive security selection.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 2/1/07
Fisher Institutional Foreign Equity	4.9	-5.9	-0.7	5.3	4.0	2.8
Net of Fees	4.7	-6.4	-1.6	4.4	3.1	NA
MSCI EAFE	4.7	-6.0	-0.8	5.0	3.6	0.7
Peer International Core Peer Ranking (percentile)	4.0	-6.2	0.0	5.0	3.9	1.6
	24	46	56	43	48	19

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Fisher Institutional Foreign Equity	18.0%	1.10	0.22	0.09	0.97
MSCI FAFF	15.7	1.00	0.23	NA	1.00

	12/3 Fisher Institutional Foreign	31/15	9/3 Fisher Institutional Foreign	30/15
Capitalization Structure:	Equity	MSCI EAFE	Equity	MSCI EAFE
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	81.1 53.7	53.9 8.7	77.1 46.4	52.8 8.1
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	92 8 0	65 34 1	89 11 0	64 34 1
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	18 2.8 2.7 10 9	17 1.7 3.2 8 8	17 2.6 2.8 9 10	16 1.5 3.3 7 9
Sector Allocation (%):				
Information Technology Health Care Consumer Discretionary Industrials Energy Utilities Financials Materials Telecommunication Services Consumer Staples	16 21 18 14 1 0 22 2 0 6	5 12 13 13 5 4 26 6 5	15 22 21 17 2 0 16 2 0 6	5 12 13 12 5 4 26 7 5
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	70 16 29	925 8 12	61 19 33	910 8 13
Region Allocation (%):				
North America Europe Asia Pacific Emerging	3 77 16 4	0 64 35 0	3 75 17 4	0 66 33 0
Largest Five Holdings:		Industry		
Novo Nordisk Bayer UBS GROUP Prudential Asml Holding	4.0 3.3 3.1 3.1 3.0	Pharmaceutical Pharmaceutical Diversified Final Insurance Semiconductor	ls & Biotech. ancials	

¹ Fiscal Year begins July 1.



Int'l Emerging Markets Equity Portfolio Reviews as of 12/31/15

International Emerging Markets Equity Portfolio Reviews As of December 31, 2015



Dimensional Emerging Markets Value Portfolio Detail as of 12/31/15

Mandate: International Equities,

Emerging Markets

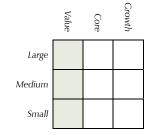
Active/Passive: Active

Market Value: \$14.6 million

Portfolio Manager: Team

Location: Austin, Texas **Inception Date:** 2/1/2012

Account Type: Mutual Fund (DFEVX)



Fee Schedule:

0.56% on all assets

Liquidity Constraints:

Daily

Strategy:

Dimensional Fund Advisors' (DFA) investment approach combines both top-down and bottom-up elements. The top-down analysis involves drawing the boundaries for qualifying countries and company characteristics. It does not include macro-economic forecasting or tactical country allocation decisions. In its bottom-up work, DFA analyzes the attributes of individual securities for portfolio suitability. DFA limits its sector and industry weightings to 25% of the portfolio's market value. Country weights have a maximum target of 15% per country at the time of purchase to mitigate country risk. Risk is controlled by investing across a broad group of emerging markets companies and countries.

Fiscal

Performance (%):	4Q15	YTD ¹	1 YR	3 YR	2/1/12
Dimensional Emerging Markets Value	-1.0	-20.0	-18.8	-9.3	-6.1
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-3.8
Peer Emerging Markets	0.5	-15.4	-14.1	-6.8	-3.1
Peer Ranking (percentile)	<i>7</i> 5	94	88	87	86
Risk: (forty-seven months)	Standard Deviation	Beta	Sharpe Measure²	Info. Ratio	Correlation to Index
Dimensional Emerging Markets Value	15.9%	1.08	Neg.	Neg.	0.98
MSCI Emerging Markets	14.6	1.00	Neg.	NA	1.00

	12/31/15 DFA		9/30 DFA)/15
Capitalization Structure:	Emerging Markets Value Fund	MSCI Emerging Markets	Emerging Markets Value Fund	MSCI Emerging Markets
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ million)	14.7 349.7	38.1 4,196.3	13.8 334.2	33.4 4,159.9
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	15 48 36	38 53 10	16 49 35	35 55 10
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	11 0.9 3.2 6 11	14 1.5 2.5 10 13	10 0.9 3.2 6 12	13 1.3 2.7 10 12
Sector Allocation (%):				
Materials Financials Energy Industrials Utilities Consumer Discretionary Health Care Consumer Staples Telecommunication Services Information Technology	15 34 12 12 2 9 1 5 2	6 28 7 7 3 10 3 8 7 20	16 33 12 12 2 9 0 6 2	7 29 8 7 3 9 3 9 7
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	2,226 10 15	836 13 19	2,214 10 15	836 13 19
Region Allocation (%):				
Asia Pacific Latin America Europe/MidEast/Africa Other	71 15 14 0	71 12 16 2	68 16 15 0	69 13 17 0
Largest Five Holdings:		Industry		
China Construction Bank Reliance Industries Bank of China Gazprom Fomento Econom Mexica	3.0 2.3 1.7 1.7	Banks Energy Banks Energy Food, Beverage	e & Tobacco	

² A negative Sharpe ratio indicates that the portfolio underperformed the risk-free rate during the sample period.



Since

¹ Fiscal Year begins July 1

Vontobel Emerging Markets Equity Portfolio Detail as of 12/31/15

Mandate: International Equities,

Emerging Markets

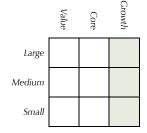
Active/Passive: Active

Market Value: \$9.2 million

Portfolio Manager: Rajiv Jain

Location: New York, New York

Inception Date: 2/1/2012 **Account Type:** Commingled



Fee Schedule:

1.10% on first \$50 mm; 1.00% on next \$150 mm

Liquidity Constraints:

Monthly

Strategy:

Vontobel believes that long-term, stable, and superior earnings growth drives investment returns and risk-adjusted outperformance. Thus they seek to invest in businesses that are predictable (strong franchise, low capital intensity, shareholder oriented management, etc.), sustainable (ability to replicate or exceed past success in terms of growth, operating margins, ROE, ROA etc.), and are trading at an attractive margin of safety (to at least a 25% discount to their assessment of intrinsic value). They believe in building concentrated portfolios (50 to 90 stocks) of high conviction positions with little attention paid to the benchmark.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 2/1/12
Vontobel Emerging Markets Equity	2.1	-8.5	-7.8	-2.1	1.8
Net of Fees	1.8	-9.1	-8.8	-3.2	0.7
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-3.8
Peer Emerging Markets	0.9	-14.8	-12.9	-5.5	-1.9
Peer Ranking (percentile)	31	4	15	24	17

Risk: (forty-seven months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Vontobel Emerging Markets Equity	14.0%	0.79	0.13	0.70	0.86
MSCI Emerging Markets	14.6	1.00	Neg.	NA	1.00

	12/31/15		9/30/15		
Capitalization Structure:	Vontobel Emerging Markets Equity	MSCI Emerging Markets	Vontobel Emerging Markets Equity	MSCI Emerging Markets	
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	46.6 16.4	38.1 4.2	39.5 15.8	33.4 4.2	
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	63 36 2	38 53 10	61 38 2	35 55 10	
Fundamental Structure:					
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	24 4.8 2.1 17 13	14 1.5 2.5 10 13	22 4.2 2.3 19 13	13 1.3 2.7 10 12	
Sector Allocation (%):					
Consumer Staples Utilities Health Care Telecommunication Services Consumer Discretionary Materials Industrials Information Technology Energy Financials	45 4 3 4 7 2 1 14 0 21	8 3 7 10 6 7 20 7	39 4 4 5 7 2 0 14 1 24	9 3 3 7 9 7 7 7 18 8 29	
Diversification:					
Number of Holdings % in 5 largest holdings % in 10 largest holdings	70 25 42	836 13 19	71 27 42	836 13 19	
Region Allocation (%):					
Asia Pacific Latin America Europe/MidEast/Africa Frontier Other	59 13 6 1 22	71 12 16 0 2	62 17 6 1	69 13 17 0	
Largest Five Holdings:		Industry			
British American Tobacco Housing Development Financial SABMiller HDFC Bank ITC	7.2 5.0 4.4 4.3 4.0	Food, Beverage & Tobacco Banks Food, Beverage & Tobacco Banks Food, Beverage & Tobacco			

¹ Fiscal Year begins July 1.



Private Equity Portfolio Reviews as of 12/31/15

Private Equity Portfolio Reviews As of December 31, 2015



Ironsides Partnership Fund III, L.P. Portfolio Detail as of 12/31/15

Strategy: Private Equity

Senior Professionals: Team

Location: Andover, Massachusetts

Vintage Year: 2013

Fee Schedule: 0.75% management fee;

8% preferred return;

5% carried interest

Commitment: \$6.0 million

Capital Contributions: \$0.8 million

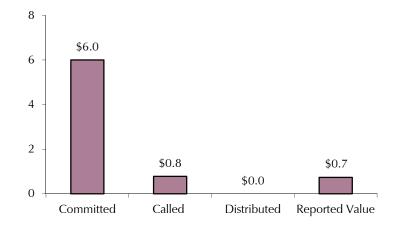
Outstanding Commitment: \$5.2 million

Realized Proceeds: \$0.0 million

Total Value: \$0.7 million

Number of Investments: 4

Net IRR: NM



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 to \$25 million. The enterprise values of the underlying companies are expected to range from \$100 million to \$1.5 billion.

¹ Data presented is as of September 30, 2015.



Ironsides Co-Investment Fund III, L.P. Portfolio Detail as of 12/31/15

Strategy: Private Equity

Senior Professionals: Team

Location: Andover, Massachusetts

Vintage Year: 2013

Fee Schedule: 1.0% per annum of commitments to

the Co-Investment Fund during the investment period; fees will be based

on outstanding commitments

thereafter.

Commitment: \$6.0 million

Capital Contributions: \$4.9 million

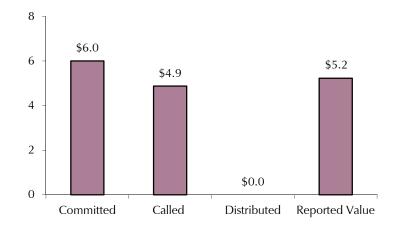
Outstanding Commitment: \$1.1 million

Realized Proceeds: \$0.0 million

Total Value: \$5.2 million

Number of Investments: 2

Net IRR: NM



Investment Strategy:

Constitutional Capital utilizes its proprietary relationships and direct deal experience to invest capital in a select group of direct investments that are sourced from the firm's proprietary relationships. These co-investments enhance returns while minimizing fees.



Investment Grade Bond Portfolio Reviews as of 12/31/15

Investment Grade Bond Portfolio Reviews As of December 31, 2015



Northern Trust Barclays Aggregate Index Portfolio Detail as of 12/31/15

Mandate: Investment Grade Bonds

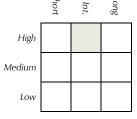
Active/Passive: Passive

Market Value: \$66.2 million

Portfolio Manager: Bradford Adams

Alexander Matturri Jr., CFA

Location:Chicago, IllinoisInception Date:7/1/1998Account Type:Commingled



Fee Schedule:

0.06% on first \$100 mm; 0.03% thereafter

Liquidity Constraints:

Daily

Strategy:

The Northern Trust Aggregate Bond Index strategy seeks to replicate the returns of the Barclays Aggregate index, an index covering the broad domestic investment grade bond market. The fund is passively managed, employing statistical methods to replicate performance and composition of the index. The portfolio is comprised of U.S. Treasury, government agency, investment grade corporate bonds, mortgage- and asset-backed sectors of the fixed income markets.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 7/1/98
Northern Trust Barclays Aggregate Index	-0.6	0.6	0.6	1.4	3.2	5.1
Net of Fees	-0.6	0.6	0.5	1.3	3.2	NA
Barclays Aggregate	-0.6	0.7	0.5	1.4	3.2	5.1

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Northern Trust Barclays Aggregate Index	2.8%	1.01	1.12	NA	1.00
Barclays Aggregate	2.8	1.00	1.15	NA	1.00

		12/31/15		0/15
Duration & Yield:	NT Barclays Aggregate Index	Barclays Aggregate	NT Barclays Aggregate Index	Barclays Aggregate
Average Effective Duration (years) Yield to Maturity (%)	5.7 2.6	5.7 2.6	5.6 2.3	5.6 2.3
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB B Below B Non-Rated	AA+ 72 4 11 13 0 0 0	AA+ 72 4 11 13 0 0 0	AA+ 72 4 11 12 0 0 0 0	AA+ 72 4 11 12 0 0 0 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	36 0 3 29 24 0 1 4 2 1 0	36 0 3 29 24 0 1 4 2 1 0	36 0 3 28 24 0 5 1 2 1 0	36 0 3 28 24 0 1 4 2 1 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	92 6 2	92 6 2	92 6 2	91 7 2
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0

¹ Fiscal Year begins July 1.



Northern Trust 1-5 Year Credit Bond Portfolio Detail as of 12/31/15

Mandate: Fixed Income Active/Passive: Passive Int. Market Value: \$38.1 million Portfolio Manager: Team High Location: Chicago, Illinois Inception Date: 2/1/2013 Medium Account Type: Commingled Low

Fee Schedule:

0.06% on first \$100 mm; 0.03% thereafter

Liquidity Constraints:

Daily

Strategy:

The primary objective of the Northern Trust 1-5 Year Credit Bond Index Fund is to hold a portfolio representative of the intermediate credit securities portion of the United States bond and debt market, as characterized by the Barclays Capital U.S. 1-5 Year Credit Bond Index.

Performance (%):	4Q15	Fiscal YTD ¹	1 YR	Since 2/1/13
Northern Trust 1-5 Year Credit Bond Net of Fees	-0.3 -0.3	0.2 0.2	1.3 1.2	1.4 1.4
Barclays 1-5 Year Credit	-0.4	0.0	1.1	1.4
Peer Short-Term Core Fixed Income	-0.2	0.1	1.0	1.2
Peer Ranking (percentile)	70	42	25	17

	12/3	1/15	9/30/15		
Duration & Yield:	NT 1-5 Year Credit Bond	Barclays 1-5 Year Credit	NT 1-5 Year Credit Bond	Barclays 1-5 Year Credit	
Average Effective Duration (years) Yield to Maturity (%)	2.7 2.3	2.7 2.3	2.8 2.0	2.8 2.0	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B BN Below B Non-Rated	A 15 13 36 36 0 0	A 15 13 36 36 0 0	A 16 12 41 31 0 0	A 16 12 41 31 0 0	
Sector Allocation (%):					
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 7 0 79 0 2 12 0 0	0 0 7 0 79 0 2 12 0 0	0 0 8 0 78 0 2 13 0 0	0 0 8 0 78 0 2 13 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets)	63 33 4	63 33 4	62 33 5	62 33 5	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	

¹ Fiscal Year begins July 1.

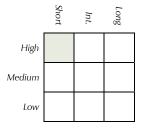


Northern Trust Short-Term Government Bond Portfolio Detail as of 12/31/15

Mandate: Investment Grade Bonds

Active/Passive: Passive
Market Value: \$4.3 million
Portfolio Manager: Team

Location: Chicago, Illinois
Inception Date: 2/1/2013
Account Type: Commingled



Fee Schedule:

0.06% on first \$100 mm; 0.03% thereafter

Liquidity Constraints:

Daily

Strategy:

The primary objective of the Northern Trust Short-Term Government Bond fund is to hold a portfolio representative of the short-term government securities sector of the U.S. bond and debt market, as characterized by the Barclays Short-Term Government Bond Index. The fund provides the exposure using quantitative techniques which maintain the portfolio's neutrality to the index by monitoring a broad range of factors while avoiding illiquid securities and excessive transaction costs. The Fund may make limited use of interest rate futures and/or options for the purpose of maintaining market exposure.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	Since 2/1/13
Northern Trust Short-Term Government Bond	-0.5	-0.2	0.5	0.5
Net of Fees	-0.5	-0.2	0.4	0.4
Barclays 1-3 Year Government	-0.4	-0.1	0.6	0.5
Peer Short-Term Core Fixed Income	-0.2	0.1	1.0	1.2
Peer Ranking (percentile)	85	87	93	99

	12/3	1/15	9/30/15		
Duration & Yield:	NT Short-Term Government Bond	Barclays 1-3 Year Government	NT Short-Term Government Bond	Barclays 1-3 Year Government	
Average Effective Duration (years) Yield to Maturity (%)	1.9 1.1	1.9 1.1	1.8 0.6	1.8 0.6	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB B BN BB Below B Non-Rated	AAA 96 4 0 0 0 0 0	AAA 96 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AAA 96 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AAA 96 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Sector Allocation (%):					
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	89 0 11 0 0 0 0 0 0 0	89 0 11 0 0 0 0 0 0	89 0 11 0 0 0 0 0 0	89 0 11 0 0 0 0 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets) Currency Allocation (%):	100 0 0	100 0 0	100 0 0	100 0 0	
Non-U.S. Dollar Exposure	0	0	0	0	

¹ Fiscal Year begins July 1.



TIPS Portfolio Review as of 12/31/15

TIPS Portfolio Review As of December 31, 2015



Int.

Low

IR&M 1-10 Year Index Portfolio Detail as of 12/31/15

 Mandate:
 TIPS

 Active/Passive:
 Active

 Market Value:
 \$9.9 million

 Portfolio Manager:
 Team

 Location:
 Boston, Massachusetts

 Inception Date:
 11/1/2013

 Medium

Fee Schedule:

Account Type:

0.08% on all assets

Liquidity Constraints:

Daily

Strategy:

Income Research & Management (IR&M) manages an intermediate (1-10 year) TIPS portfolio with similar duration and yield curve exposure to the benchmark. The firm strives to add a modest amount of alpha through bottom-up security selection.

Guidelines:

Cash < 10%. Duration within .25 years of the benchmark.

Separately Managed

Performance (%):	4Q15	Fiscal YTD ¹	1 YR	Since 11/1/13
IR&M 1-10 Year Index	-0.7	-1.5	-0.4	-0.6
Net of Fees	-0.7	-1.6	-0.5	-0.7
Barclays U.S. TIPS 1-10 Year	-0.7	-1.6	-0.5	-0.6
Peer TIPS	-0.6	-1.8	-1.5	-0.4
Peer Ranking (percentile)	65	20	14	75

	12/3	31/15	9/30/15		
Duration & Yield:	IR&M 1-10 Year Index	Barclays U.S. TIPS 1-10 Year	IR&M 1-10 Year Index	Barclays U.S. TIPS 1-10 Year	
Average Effective Duration (years) Yield to Maturity (%) ²	5.3 1.9	3.3 2.0	5.5 1.5	3.6 1.6	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	
Sector Allocation (%):					
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 100 0 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	100 0 0	100 0 0	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	





² This figure is an estimated yield-to-maturity (YTM) for the fund. It is calculated by adding the trailing 12-month inflation adjustment to the "real" (i.e., before inflation) YTM of the fund. Adding the 12-month inflation adjustment allows the fund's yield to be more directly comparable to those of other bond funds. Investors should recognize that the actual YTM will depend upon the level of inflation experienced going forward.

High Yield Bond Portfolio Reviews as of 12/31/15

High Yield Bond Portfolio Reviews As of December 31, 2015



SKY Harbor Broad High Yield Market Portfolio Detail as of 12/31/15

Mandate: High Yield Bonds

Active/Passive: Active

Market Value: \$17.1 million

Portfolio Manager: Hanna H. Strasser

Location: Greenwich, Connecticut

Inception Date: 9/1/2012
Account Type: Commingled

High
Medium
Low

Fee Schedule:

0.30% on all assets

Liquidity Constraints:

Daily

Strategy:

SKY Harbor's strategy is income oriented and is based on the understanding that the largest component of high yield bond returns comes from coupon return. At the same time, the strategy seeks to minimize defaults through credit analysis and a top-down assessment of the economic and credit cycle. SKY Harbor segments the universe not only by industry but also by yield. They believe that credits trading with higher yields have more equity-like risk and those trading at lower yields are more exposed to bond-like risk (e.g., interest rate risk). Their exposure to these segments of the high yield market will be driven by credit analysis and their assessment of the economic and credit cycle.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 9/1/12
SKY Harbor Broad High Yield Market	-1.9	-5.8	-3.4	2.3	2.9
Net of Fees	-2.1	-6.1	-3.9	1.7	2.4
Barclays High Yield	-2.1	-6.8	-4.5	1.7	2.9
Peer High Yield	-1.7	-5.9	-2.9	2.5	3.6
Peer Ranking (percentile)	64	48	53	58	77
Risk: (forty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
SKY Harbor Broad High Yield Market	4.9%	0.89	0.59	Neg.	0.97
Barclays High Yield	5.3	1.00	0.54	NA	1.00

10/04/15					
	12/3	1/15 Barclays	9/30/15 Barclays		
Duration & Yield:	Sky Harbor	High Yield	Sky Harbor	High Yield	
Average Effective Duration (years) Yield to Maturity (%)	4.5 8.6	4.3 8.7	4.4 7.7	4.4 8.0	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B Below B Non-Rated	B 0 0 0 2 34 43 20	B 0 0 0 0 46 40 14 0	B 0 0 0 2 32 44 22 0	B 0 0 0 0 45 40 15 0	
Sector Allocation (%):	0	Ü	U	0	
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 98 0 0 0 0 0	0 0 0 0 100 0 0 0 0 0	0 0 0 0 99 0 0 0 0	0 0 0 0 100 0 0 0 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets)	88 12 0	82 18 0	87 13 0	82 18 0	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	

¹ Fiscal Year begins July 1.



Summit Partners Credit Fund II Portfolio Detail as of 12/31/15

Strategy: High Yield Bonds

Senior Professionals: Team

Location: Boston, Massachusetts

Vintage Year: 2011

Fee Schedule: 1.5% management fee; 20% carried

nterest

Commitment: \$9.2 million

Capital Contributions: \$2.7 million

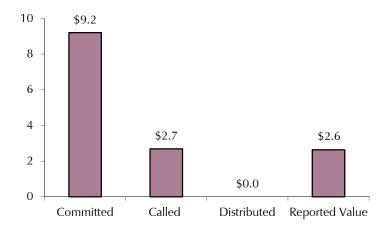
Outstanding Commitment: \$6.5 million

Realized Proceeds: \$0.0 million

Total Value: \$2.6 million

Number of Investments¹: 6

Net IRR: 4.0%



Investment Strategy:

Summit Partners Credit Fund II ("Fund II" or the "Fund") will invest in middle market companies through directly originated, senior secured (first or second lien) loans. When in a second lien position, Summit prefers to be junior to an asset-backed loan from a bank, and ideally a senior lender that it has brought into the transaction itself, often by syndicating a portion of unitranche loan at a lower rate while keeping a portion for itself at a much higher effective interest rate. The Fund will target middle market companies of scale that have stable and recurring revenue, while avoiding highly cyclical companies with high CAPEX requirements. Borrowers' use of proceeds will vary and may include acquisition capital, working capital, or refinancing capital. The Fund will seek to reduce repayment risk through call protections and will seek upside through penny warrants.

¹ Data presented is as of September 30, 2015.



Bank Loans Portfolio Review as of 12/31/15

Bank Loans Portfolio Review As of December 31, 2015



Int.

High

Low

Medium

Beach Point Leveraged Loan Portfolio Detail as of 12/31/15

Mandate: Fixed Income

Active/Passive: Active

Market Value: \$14.1 million

Portfolio Manager: Scott M. Klein

William Kozicki Carl H. Goldsmith

Location: Santa Monica, California

Inception Date: 4/1/2012 **Account Type:** Commingled

Fee Schedule: 0.65% on all assets

Liquidity Constraints:

Quarterly

Strategy:

The Beach Point Leveraged Loan fund has the primary investment objective of achieving a risk-adjusted high rate of return through investments in secured corporate loans of below investment grade companies supplemented by investments in other below investment grade instruments. A significant portion of the portfolio will be invested in first lien secured loans. The Loan fund may also opportunistically invest in DIP loans, second lien loans, floating rate notes, high yield bonds, and short-term bonds. The Loan fund has a long bias and the majority of investments are floating rate. The geographical market focus is predominantly U.S., although the Loan fund has exposure to securities of foreign issuers, typically located in Canada and Western Europe.

Performance (%):	4Q15	Fiscal YTD ¹	1 YR	3 YR	Since 4/1/12
Beach Point Leveraged Loan Net of Fees	-0.1 -0.3	0.0 -0.3	2.7 2.1	4.2 3.5	5.5 4.8
CSFB Leveraged Loan	-2.0	-3.2	-0.4	2.6	3.6
Risk: (forty-five months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Beach Point Leveraged Loan	1.9%	0.78	2.89	2.22	0.92

1.00

1.63

NA

2.2

			- 1			
	12/3 Beach Point	81/15 CSFB	9/30/15 Beach Point CSFB			
	Leveraged	Leveraged	Leveraged	Leveraged		
Duration & Yield:	Loan	Loan	Loan	Loan		
A 5" " D " ()	0.0	0.0		0.0		
Average Effective Duration (years) Yield to Maturity (%)	0.8 6.4	0.3 4.9	0.7 5.7	0.3 4.9		
field to Maturity (%)	0.4	4.9	3./	4.9		
Quality Structure (%):						
Average Quality	B+	B+	B+	В		
AAA (includes Treasuries and Agencies)	0	0	0	0		
AA	0	0	0	0		
A	0	0	0	0		
BBB	1	0	1	0		
BB	47	36	35	34		
В	46	57	59	58		
Below B	5	5	4	6		
Non-Rated	1	2	1	2		
Sector Allocation (%):						
U.S. Treasury-Nominal	0	0	0	0		
U.S. Treasury-TIPS	0	0	0	0		
U.S. Agency	0	0	0	0		
Mortgage Backed	0	0	0	0		
Corporate	18	0	14	0		
Bank Loans	82	100	86	100		
Local & Provincial Government	0	0	0	0		
Sovereign & Supranational	0	0	0	0		
Commercial Mortgage Backed	0	0	0	0		
Asset Backed	0	0	0	0		
Cash Equivalent	0	0	0	0		
Other	0	0	0	0		
Market Allocation (%):						
United States	80	100	79	100		
Foreign (developed markets)	20	0	21	0		
Foreign (emerging markets)	0	0	0	0		
Currency Allocation (%):						
Non-U.S. Dollar Exposure	2	0	3	0		

CSFB Leveraged Loan



1.00

¹ Fiscal Year begins July 1.

Emerging Market Debt Portfolio Review as of 12/31/15

Emerging Market Debt Portfolio Review As of December 31, 2015



Stone Harbor Emerging Markets Local Currency Debt Portfolio Detail as of 12/31/15

Mandate: Fixed Income

Active/Passive: Active

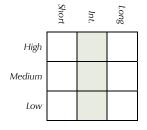
Market Value: \$6.1 million

Portfolio Manager: Team

Location: New York, New York

Inception Date: 6/1/2012

Account Type: Mutual Fund (SHLMX)



Fee Schedule:

0.87% on all assets

Liquidity Constraints:

Daily

Strategy:

Stone Harbor believes that investing in a diversified portfolio of emerging markets local currency instruments will result in strong, long-term performance. The investment team monitors the emerging markets universe for improving credit quality opportunities and undervalued currencies with high real return potential. The active investment management approach is characterized by fundamental credit analysis. The investment process emphasizes country selection based on intensive economic and political analysis as well as a rigorous analytical approach to currency, sector, and security selection.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 6/1/12
Stone Harbor Emerging Markets Local Currency Debt	-0.1	-11.9	-15.2	-12.1	-7.2
JPM GBI-EM Global Diversified (unhedged)	0.0	-10.6	-14.9	-10.0	-4.7
Peer Emerging Market Debt	0.5	-4.8	-3.1	-2.6	1.2
Peer Ranking (percentile)	68	95	90	96	96

Risk: (forty-three months)	Standard Deviation	Beta	Sharpe Measure ²	Info. Ratio	Correlation to Index
Stone Harbor Emerging Markets Local Currency Debt	10.2%	1.02	Neg.	Neg.	0.99
JPM GBI-EM Global Diversified (unhedged)	10.2	1.00	Neg.	NA	1.00

Duration & Yield:	12/3 Stone Harbor EM Local Debt	1/15 JPM GBI-EM Global Diversified (unhedged)	9/30 Stone Harbor EM Local Debt	0/15 JPM GBI-EM Global Diversified (unhedged)
Average Effective Duration (years) Yield to Maturity (%)	5.4 9.1	4.8 7.1	5.0 9.8	4.9 7.1
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	BBB+ 0 0 36 60 1 0 2	BBB+ 0 0 41 59 0 0	BBB 1 0 36 60 1 0 3	BBB+ 0 0 41 58 2 0 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 0 0 0 100 0 0	0 0 0 0 0 0 0 0 100 0 0	0 0 0 0 0 0 0 0 99 0 0	0 0 0 0 0 0 0 100 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	0 0 100	0 0 100	1 0 99	0 0 100
Currency Allocation (%):				
Non-U.S. Dollar Exposure	99	100	98	100

² A negative Sharpe ratio indicates that the portfolio underperformed the risk-free rate during the sample period.



¹ Fiscal Year begins July 1

Real Estate Portfolio Reviews as of 12/31/15

Real Estate Portfolio Reviews As of December 31, 2015



A.E.W. Core Property Trust Portfolio Detail as of 12/31/15

Strategy: Real Estate

Open-End

Core

Market Value: \$22.6 million

Senior Professionals: Team

Location: Boston, Massachusetts

Inception Date: 7/1/2013

Account Type: Separately Managed

of Investments: 62

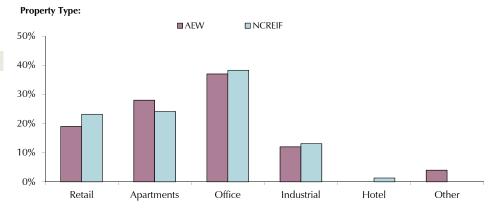
Liquidity Constraints: Quarter

Fee Schedule: 1.10% on first \$10 mm; 1.00% on next \$15 mm

Net IRR: 10.1%

Geographic Region:				
50%		■AEW	□NCREIF	
40% -				
30% -				
20% -				
10% -				
0%	st	West	Midwest	South

Performance (%):	4Q15	Fiscal YTD¹	1 YR	Since 7/1/13
A.E.W Core Property Trust	3.0	6.0	12.4	12.2
NCREIF ODCE	3.3	7.1	15.0	13.8



Investment Strategy:

AEW employs leverage that is in-line with NFI-ODCE and currently has 10% of the net asset value in non-core investments, but in an investment with primarily core characteristics (mezzanine loan). The strategy invests mostly in the East and South, with significantly less exposure to the Midwest.

¹ Fiscal Year begins July 1.



Intercontinental Real Estate Investment Fund III Portfolio Detail as of 12/31/15

\$9.2

Distributed

\$4.0

Reported Value

\$11.0

Called

Strategy: Real Estate

Value-Added Private Market

Market Value: \$4.0 million

Senior Professionals: Team

Location: Boston, Massachusetts

Vintage Year: 2003

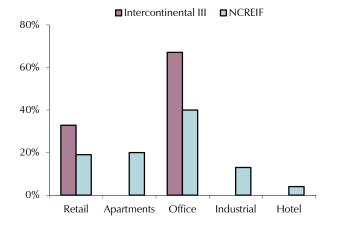
Account Type: Separately Managed

of Investments: 3

Liquidity Constraints: No interim liquidity **Fee Schedule:** 1.25% on all assets

Net IRR:1 5.5%

Property Type:



0 Committed

Portfolio Size:

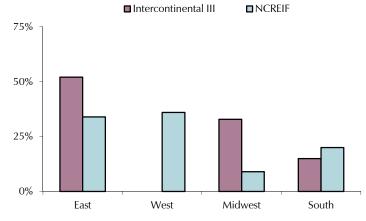
\$11.0

15

10

5

Geographic Region:



Investment Strategy:

Intercontinental searches for properties that may generate attractive capital appreciation through some degree of asset repositioning, re-tenanting, or through moderate physical or financial rehabilitation. The manager will construct a geographically diversified portfolio across the spectrum of property types including: office, residential, industrial, retail and mixed-used properties. This Fund's objective targets yield-driven returns with annual cash yields of 6% to 8% and a total return of 10%.

¹ Net IRR is as of September 30, 2015.



INVESCO Mortgage Recovery Loans Portfolio Detail as of 12/31/15

Strategy: Opportunistic Debt - PPIP

Senior Professionals: Richard J. King, CFA

Location: Atlanta, Georgia

Vintage Year: 2008

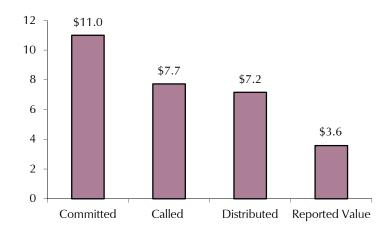
Fee Schedule: 1.0% management fee on invested capital; 8% preferred return; 20% carried interest

Commitment¹: \$11.0 million

Capital Contributions: \$7.7 million

Realized Proceeds: \$7.2 million **Reported Value:** \$3.6 million

Net IRR: 16.8%²



Investment Strategy:

Using matching funds provided by the U.S. Treasury under the Public-Private Investment Program (PPIP), the INVESCO Mortgage Recovery Fund will invest, directly or indirectly, in a broad spectrum of mortgage-related assets. The Fund will have a specific focus on legacy residential mortgage-backed securities ("RMBS") and commercial mortgage-backed securities ("CMBS"), residential mortgage and commercial real estate loans, and other distressed mortgage-related assets. The Funds will seek to construct a diverse portfolio of mortgage-related investments with sector allocations that will change as markets evolve and opportunities develop.

² Data presented is as of September 30, 2015.



 $^{^{\}rm 1}$ Combined commitment for INVESCO Mortgage Recovery Loans and Mortgage Recovery Feeder.

INVESCO Mortgage Recovery Feeder Portfolio Detail as of 12/31/15

Strategy: Opportunistic Debt - PPIP

Senior Professionals: Richard J. King, CFA

Location: Atlanta, Georgia

Vintage Year: 2008

Fee Schedule: 1.0% management fee; 8% preferred return; 20% carried interest

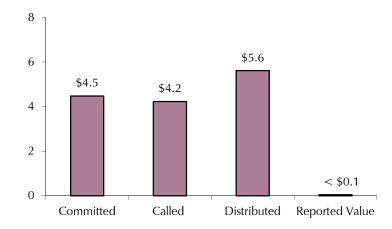
Commitment: \$4.5 million

Capital Contributions: \$4.2 million

Realized Proceeds: \$5.6 million

Reported Value: < \$0.1 million

Net IRR: 12.7%¹



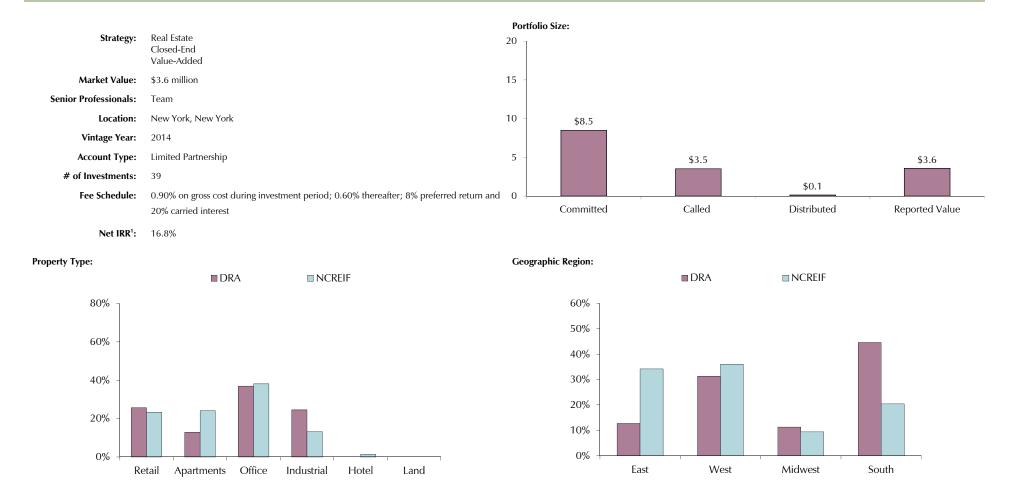
Investment Strategy:

Using matching funds provided by the U.S. Treasury under the Public-Private Investment Program (PPIP), the INVESCO Mortgage Recovery Fund will invest, directly or indirectly, in a broad spectrum of mortgage related assets. The Fund will have a specific focus on legacy residential mortgage-backed securities ("RMBS") and commercial mortgage backed securities ("CMBS"), residential mortgage and commercial real estate loans, and other distressed mortgage-related assets. The Funds will seek to construct a diverse portfolio of mortgage-related investments with sector allocations that will change as markets evolve and opportunities develop.

¹ Data presented is as of September 30, 2015.



DRA Growth and Income Fund VIII, LLC Portfolio Detail as of 12/31/15



Investment Strategy:

Fund VIII will invest in a diversified portfolio of office, retail, multi-family, industrial and other real-estate related properties and assets across the United States and its territories. The Company will seek to generate an attractive return to investors of 12-15%, net of fees, expenses and carried interest, and a significant portion of this return is expected to be from cash flow. Fund VIII will attempt to capitalize on inefficiencies in real estate markets to acquire high quality operating assets at discounts to replacement cost. Such inefficiencies can result from (i) taking advantage of sellers' strategic or financial motivations, (ii) investing in markets or properties that are perceived as out of favor by other investors, (iii) leveraging DRA's industry relationships with both private and public joint venture partners to access deals, and (iv) utilizing DRA's financial experience and resources to exploit pricing inefficiencies in complex transactions.

¹ Net IRR is as of September 30, 2015.



Hedge Fund Portfolio Reviews as of 12/31/15

Hedge Fund Portfolio Reviews As of December 31, 2015



Tse Capital Offshore Fund, Ltd. Portfolio Detail as of 12/31/15

Mandate: Hedge Fund, Global Macro

Market Value: \$6.1 million
Portfolio Manager: Irene Tse

Location: New York, New York

Inception Date: 2/1/2015

Account Type: Limited Partnership
of Investments: Not Provided

Fee Schedule:

1.5% management with sliding incentive fees; 10% if returns to 10%; 20% if returns exceed 10%; 30% if returns exceed 20%

Liquidity Constraints:

Quarterly redemptions with a 90 days' written notice; Initial 12 month lock-up period.

Strategy:

Tse Capital pursues a global macro strategy, utilizing a discretionary, top-down, thematic approach. They evaluate macro cycles and interlinks global themes through the identification of economic imbalances and the study of political and central bank transitions. Tse Capital makes predominantly directional investments in short, medium and long term opportunities, through a strategy of both active trading and investment in equities, currencies, commodities, credit and fixed income instruments, and other instruments related to any such asset classes, whether listed or "over the counter". Tse Capital may invest in and utilize currency spot and forward contracts, currency and interest rate futures contracts, swaps, "over the counter" and exchange-listed options and options on futures contracts. Tse Capital may also take positions in commodity and equity and fixed income indices, as well as related futures, swaps and options on these indices, as well as investment opportunities in markets that may arise from time to time.

Performance (%):	4Q15	Fiscal YTD ¹	Since 2/1/15
Tse Capital Offshore Fund, Ltd.	0.5	-6.7	0.3
HFRI Macro Index	-0.1	-0.9	-3.7

	12/31/2015		9/30/2015	
Security Type Exposure (%):	Long	Short	Long	Short
Commodity	12	0	4	0
Currency	2	93	0	65
Equity	34	7	25	4
Fixed Income (Developed)	13	7	14	0

	To	3	Notional	Positions	(%):
--	----	---	----------	------------------	------

Short Euro currency to the dollar	28
Short Yen currency to the dollar	19
Short Korean Yuan currency to the dollar	18

¹ Fiscal Year begins July 1.



City of Ann Arbor Employees' Retirement System

36 South Kohinoor Series Three Portfolio Detail as of 12/31/15

Mandate: Hedge Fund, Global Macro

Market Value: \$8.8 million

Portfolio Manager: Richard Haworth

Anthony Limbrick

Richard Hollington, CAIA

Location: London, United Kingdom

Inception Date: 2/1/2015

Account Type: Limited Partnership

of Investments: 102

Fee Schedule:

1.75% management, 20.0% performance

Liquidity Constraints:

Monthly with 30 days' notice

Strategy

The Kohinoor Series Three Fund invests in 25% of the initial capital subscribed into the Kohinoor Core Fund and keeps the remaining in cash. The capital will be deployed in long dated, out of the money options across a broad spectrum of asset classes in various geographical locations. The team performs fundamental, bottom-up research to guide their capital allocation. There will be approximately 30-70 positions that will generally appreciate in value in a rising volatility environment.

Performance (%):	4Q15	Fiscal YTD ¹	Since 2/1/15
36 South Kohinoor Series Three	-3.8	-3.4	-6.2
HFRI Macro Index	-0.1	-0.9	-3.7

	12/31	/2015	9/30/	2015
Geographic Exposure (%):	Gross	Net	Gross	Net
North America Developed Europe Developed Asia Emerging Markets	138 129 136 0	128 116 136 0	40 142 43 0	36 103 35 0
Security Type Exposure (%):	Long	Short	Long	Short
Commodity Currency Equity Fixed Income (Developed)	71 180 160 232	41 0 11 0	69 161 153 30	32 0 2 0
Top 3 Notional Positions (%):				
USD Receiver Swaption WTI Call KO Puts	91 34 34			
Top 3 Risk Positions (%):				
EUR USD Straddle AUD Call JPY Put WTI and Brent Calls	16 15 11			

¹ Fiscal Year begins July 1.



City of Ann Arbor Employees' Retirement System

Och-Ziff Credit Opportunities Portfolio Detail as of 12/31/15

Mandate: Hedge Fund, Fixed Income

Market Value: \$2.6 million

Portfolio Manager: Team

Location: New York, New York

Inception Date: 6/1/2015

Account Type: Limited Partnership

of Investments: 525

Fee Schedule:

1.25 % management fee; 20% performance fee with a 6% hurdle rate

Liquidity Constraints:

Quarterly (with 61 days advance notice)

Strategy:

Och-Ziff Credit Opportunities investment team uses a bottom-up approach to security selection focusing on assets that support the potential investment. Selection is mostly comprised of U.S. and European corporate and structured credit markets. OZCO will invest across all size spectrums believing capital deployed into dislocated or inefficient markets globally will generate strong risk adjusted returns.

Performance (%):	4Q15	Fiscal YTD¹	Since 6/1/15
Och-Ziff Credit Opportunities	-2.4	-5.8	-6.9
Barclays High Yield	-2.1	-6.8	-8.2

Quality Gross Exposure (%):	12/31/15	9/30/15	6/30/15
AAA to A	1	1	2
BBB	1	1	1
BB	4	4	3
В	7	13	11
CCC and Below	40	34	39
Not Rated	91	90	87
In Default	8	9	9
Sector Gross Exposure (%):	12/31/15	9/30/15	6/30/15
Sector Gross Exposure (%): U.S. Government (including Agency)	12/31/15	9/30/15	6/30/15
•		-,,	
U.S. Government (including Agency)	3	4	4
U.S. Government (including Agency) Developed Sovereign	3 2	4 4	4 14
U.S. Government (including Agency) Developed Sovereign Emerging Sovereign	3 2 0	4 4 0	4 14 0
U.S. Government (including Agency) Developed Sovereign Emerging Sovereign Other Sovereign	3 2 0 2	4 4 0 3	4 14 0 4
U.S. Government (including Agency) Developed Sovereign Emerging Sovereign Other Sovereign Mortgage Backed (non-Agency)	3 2 0 2 34	4 4 0 3 40	4 14 0 4 33

Constitution (0/)	Long	/2015 Long	9/30 Long	Short
Security Type (%):	Exposure	Exposure	Exposure	Exposure
Equities	3	1	2	1
Fixed Income	111	1	123	3
Derivative	1	26	1	23
Cash	-	-	-	-

¹ Fiscal Year begins July 1.



VEBA Fourth Quarter Investment Review

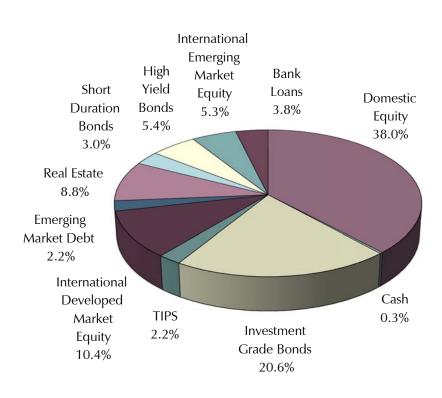
Plan Summary as of 12/31/15

VEBA Summary As of December 31, 2015



Aggregate Assets as of 12/31/15







Aggregate Assets Asset Summary as of 12/31/15

Market Value 12/31/15 (\$ mm)	% of Health Care Trust	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
128.6	100	NA	NA	125.5
50.3	39	38	30-46	48.1
13.7	11	11	8-14	13.1
7.0	5	6	0-9	6.9
27.3	21	10	8-12	23.5
3.0	2	9	0-11	3.0
7.2	6	6	2-8	7.3
5.0	4	4	0-6	5.0
3.0	2	3	0-5	3.0
11.7	9	10	2-12	11.1
0.0	0	3	0-5	0.0
0.4	< 1	0	< 5	4.5
	12/31/15 (\$ mm) 128.6 50.3 13.7 7.0 27.3 3.0 7.2 5.0 3.0 11.7	12/31/15 (\$ mm) Health Care Trust 128.6 100 50.3 39 13.7 11 7.0 5 27.3 21 3.0 2 7.2 6 5.0 4 3.0 2 11.7 9 0.0 0	12/31/15 (\$ mm) Health Care Trust Allocation (%) 128.6 100 NA 50.3 39 38 13.7 11 11 7.0 5 6 27.3 21 10 3.0 2 9 7.2 6 6 5.0 4 4 3.0 2 3 11.7 9 10 0.0 0 3	12/31/15 (\$ mm) Health Care Trust Allocation (%) Range (%) 128.6 100 NA NA 50.3 39 38 30-46 13.7 11 11 8-14 7.0 5 6 0-9 27.3 21 10 8-12 3.0 2 9 0-11 7.2 6 6 2-8 5.0 4 4 0-6 3.0 2 3 0-5 11.7 9 10 2-12 0.0 0 3 0-5

¹ Includes Summit Partners Credit Fund II.



Aggregate Assets Portfolio Roster as of 12/31/15

	Market Value 12/31/15 (\$ mm)	% of Asset Class	% of Health Care Trust	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
Total VEBA	128.6	NA	100	NA	NA	125.5
Domestic Equity Assets	50.3	100	39	38	30-46	48.1
Northern Trust Russell 1000 Index	35.0	70	27			32.9
RhumbLine S&P 400 Index	9.4	19	7			9.2
SouthernSun Small Cap Equity	5.9	12	5			6.0
International Developed Market Equity Assets	13.7	100	11	11	8-14	13.1
Fisher Institutional Foreign Equity	13.7	100	11			13.1
International Emerging Market Equity Assets	7.0	100	5	6	0-9	6.9
Dimensional Emerging Markets Value	3.6	51	3			3.6
Vontobel Emerging Markets Equity	3.4	49	3			3.3
Investment Grade Bond Assets	27.3	100	21	10	8-12	23.5
Northern Trust Barclays Aggregate Bond Index	23.3	85	18			23.5
Short Duration Bonds	4.0	14	4			0.0
Northern Trust Short-Term Gov't Bond	3.6	13	3			0.0
Northern Trust 1-5 Year Credit Bond	0.4	1	< 1			0.0
TIPS Assets	3.0	100	2	9	0-11	3.0
IR&M 1-10 Year Index	3.0	100	2			3.0



Aggregate Assets Portfolio Roster as of 12/31/15

	Market Value 12/31/15 (\$ mm)	% of Asset Class	% of Health Care Trust	Target Allocation (%)	Target Range (%)	Market Value 9/30/15 (\$ mm)
High Yield Bond Assets	7.2	100	6	6	2-8	7.3
SKY Harbor Broad High Yield Market	6.6	92	5			6.7
Summit Partners Credit Fund II ¹	0.6	8	< 1			0.6
Bank Loan Assets	5.0	100	4	4	0-6	5.0
Beach Point Leveraged Loan	5.0	100	4			5.0
Emerging Market Debt Assets	3.0	100	2	3	0-5	3.0
Stone Harbor Emerging Markets Local Currency Debt	3.0	100	2			3.0
Real Estate Assets	11.7	100	9	10	2-12	11.1
A.E.W. Core Property Trust	5.6	48	4			5.5
Vanguard REIT Index	5.0	43	4			4.7
DRA Growth and Income Fund VIII ¹	1.1	9	1			0.9
Cash	0.4	100	< 1	0	< 5	4.5
Northern Trust Cash Account	0.4	100	< 1			4.5

¹ Market value as of September 30, 2015, adjusted for subsequent cash flows.



	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total VEBA	2.4	-3.4	-1.5	6.0	6.6	5.8	10/1/99	5.6
Net of Fees	2.3	-3.5	-1.8	5. 7	6.3	NA		NA
Policy Benchmark ²	2.7	-3.2	-0.8	6.2	6.6	5.7		5.2
Actual Allocation Benchmark	2.9	-2.5	-0.3	6.9	NA	NA		NA
60% MSCI ACWI/ 40% Barclays Aggregate	2.8	-2.6	-1.0	5.3	5.2	5.0		NA
Domestic Equity	4.6	-4.6	-2.0	13.0	11.7	7.8	10/1/99	6.1
Russell 3000	6.3	-1.4	0.5	14.7	12.2	7.4		5.4
International Developed Market Equity	4.9	-5.9	-0.7	5.3	4.0	NA	7/1/09	9.5
MSCI EAFE	4.7	-6.0	-0.8	5.0	3.6	3.0		7.2
International Emerging Market Equity	0.4	- 15.0	-14.1	-6.4	NA	NA	2/1/12	-3.0
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-4.8	3.6		-3.8
Investment Grade Bonds ³	-0.8	0.4	0.3	1.6	3.7	5.1	10/1/00	5.6
Barclays Aggregate	-0.6	0.7	0.5	1.4	3.2	4.5		5.2
Barclays Universal	-0.5	0.1	0.4	1.5	3.5	4.7		5.4
TIPS	-0.7	-1.5	-0.4	NA	NA	NA	11/1/13	-0.6
Barclays U.S. TIPS	-0.6	-1.8	-1.4	-2.3	2.5	3.9		-0.2
Barclays U.S. TIPS 1-10 Year	-0.7	-1.6	-0.5	-1.8	1.6	3.5		-0.6

¹ Fiscal Year begins July 1.

³ Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



² As of 3Q 2011, the Policy Benchmark comprises 38% Russell 3000, 11% MSCI EAFE, 6% MSCI EM, 10% Barclays Aggregate, 9% Barclays U.S. TIPS, 6% Barclays High Yield, 4% CSFB Leveraged Loan, 3% JPM GBI-EM Global Diversified, 10% NCREIF ODCE (equal weighted), and 3% DJ-UBS Commodity.

	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total VEBA (continued)	2.4	-3.4	-1.5	6.0	6.6	5.8	10/1/99	5.6
Net of Fees (continued)	2.3	-3.5	-1.8	5.7	6.3	NA		NA
High Yield Bond Assets ²	-2.1	-5.7	-3.5	2.2	4.9	NA	7/1/09	8.1
Barclays High Yield	-2.1	-6.8	-4.5	1.7	5.0	7.0		9.3
Bank Loans	-0.1	0.0	2.8	4.2	NA	NA	4/1/12	5.5
CSFB Leveraged Loan	-2.0	-3.2	-0.4	2.6	3.8	4.1		3.6
Emerging Market Debt	-0.1	-11.9	-15.1	-12.1	NA	NA	6/1/12	-7.2
JPM GBI-EM Global Diversified (unhedged)	0.0	-10.6	-14.9	-10.0	-3.5	4.3		-4.7
Real Estate	4.6	7.3	7.4	8.9	11.3	7.9	3/1/05	9.4
NCREIF ODCE Equal Weighted	3.4	7.2	15.2	13.6	13.6	6.3		7.6
MSCI U.S. REIT	7.1	9.3	2.5	11.1	11.9	7.0		8.2

¹ Fiscal Year begins July 1. ² Includes Summit Partners Credit Fund II.



	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Domestic Equity	4.6	-4.6	-2.0	13.0	11.7	7.8	10/1/99	6.1
Northern Trust Russell 1000 Index	6.3	-1.0	0.7	14.9	NA	NA	2/1/12	14.1
Net of Fees	6.3	-1.0	0.7	14.9	NA	NA		14.1
Russell 1000	6.5	-0.8	0.9	15.0	12.4	7.4		14.3
RhumbLine S&P 400 Index	2.7	-5.7	-1.3	13.2	10.9	NA	2/1/10	14.3
Net of Fees	2.7	-5.7	-1.4	13.1	10.9	NA		NA
S&P MidCap	2.6	-6.1	-2.2	12.8	10.7	8.2		14.0
SouthernSun Small Cap Equity	-1.6	-21.0	-17.1	3.3	7.4	8.2	12/1/04	8.0
Net of Fees	-1.8	-21.4	-17.9	2.3	6.4	7.4		NA
Russell 2000	3.6	-8.8	-4.4	11.7	9.2	6.8		6.8
International Developed Market Equity	4.9	-5.9	-0.7	5.3	4.0	NA	7/1/09	9.5
Fisher Institutional Foreign Equity	4.9	-5.9	-0.7	5.3	4.0	NA	7/1/09	9.5
Net of Fees	4.6	-6.4	-1.7	4.3	3.0	NA		8.6
MSCI EAFE	4.7	-6.0	-0.8	5.0	3.6	3.0		7.2
International Emerging Market Equity	0.4	-15.0	-14.1	-6.4	NA	NA	2/1/12	-3.0
Dimensional Emerging Markets Value ²	-1.0	-20.0	-18.8	- 9.3	NA	NA	2/1/12	-6.1
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-4.8	3.6		-3.8
Vontobel Emerging Markets Equity	2.1	-8.5	-7.8	-2.1	NA	NA	2/1/12	1.9
Net of Fees	1.8	-9.1	-8.8	-3.1	NA	NA		0.7
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-4.8	3.6		-3.8

¹ Fiscal Year begins July 1.² Returns shown are net of fees.



	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Investment Grade Bonds ²	-0.8	0.4	0.3	1.6	3.7	5.1	10/1/00	5.6
Northern Trust Barclays Aggregate Bond Index	-0.8	0.4	0.3	1.3	3.2	4.6	10/1/99	5.3
Net of Fees	-0.9	0.4	0.3	1.3	3.2	4.6		5.3
Barclays Aggregate	-0.6	0.7	0.5	1.4	3.2	4.5		5.3
Short-Term Bonds	NA	NA	NA	NA	NA	NA	12/1/15	-0.3
Northern Trust Short-Term Gov't Bond	NA	NA	NA	NA	NA	NA	12/1/15	-0.3
Net of Fees	NA	NA	NA	NA	NA	NA		0.0
Barclays 1-3 Year Credit	-0.4	-0.1	0.6	0.5	0.7	2.5		-0.1
Northern Trust 1-5 Year Credit Bond	NA	NA	NA	NA	NA	NA	12/1/15	-0.1
Net of Fees	NA	NA	NA	NA	NA	NA		0.0
Barclays 1-5 Year Credit	-0.4	0.0	1.1	1.4	2.5	4.1		-0.4
TIPS	-0.7	-1.5	-0.4	NA	NA	NA	11/1/13	-0.6
IR&M 1-10 Year Index	-0.7	-1.5	-0.4	NA	NA	NA	11/1/13	-0.6
Net of Fees	-0.7	-1.6	-0.5	NA	NA	NA		-0.7
Barclays U.S. TIPS 1-10 Year	-0.7	-1.6	-0.5	-1.8	1.6	3.5		-0.6

 $^{^{\}rm 1}$ Fiscal Year begins July 1. $^{\rm 2}$ Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



	4Q15 (%)	Fiscal ¹ YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
High Yield Bond Assets ²	-2.1	-5.7	-3.5	2.2	4.9	NA	7/1/09	8.1
SKY Harbor Broad High Yield Market	-1.9	-5.8	-3.4	2.3	NA	NA	12/1/12	2.6
Net of Fees	-2.1	-6.1	-3.9	1.7	NA	NA		2.1
Barclays High Yield	-2.1	-6.8	-4.5	1.7	5.0	7.0		2.2
Bank Loans	-0.1	0.0	2.8	4.2	NA	NA	4/1/12	5.5
Beach Point Leveraged Loan	-0.1	0.0	2.8	4.2	NA	NA	4/1/12	5.5
Net of Fees	-0.3	-0.3	2.1	3.5	NA	NA		4.8
CSFB Leveraged Loan	-2.0	-3.2	-0.4	2.6	3.8	4.1		3.6
Emerging Market Debt	-0.1	-11.9	-15.1	-12.1	NA	NA	6/1/12	-7.2
Stone Harbor Emerging Markets Local Currency Debt ³	-0.1	-11.9	-15.1	-12.1	NA	NA	6/1/12	-7.2
JPM GBI-EM Global Diversified (unhedged)	0.0	-10.6	-14.9	-10.0	-3.5	4.3		-4.7
Real Estate	4.6	7.3	7.4	8.9	11.3	7.9	3/1/05	9.4
Vanguard REIT Index ³	7.0	9.2	2.4	NA	NA	NA	3/1/14	11.4
MSCI U.S. REIT	7.1	9.3	2.5	11.1	11.9	7.0		11.5
A.E.W Core Property Trust ³	3.0	6.0	12.4	NA	NA	NA	7/1/13	12.2
NCREIF ODCE	3.3	7.1	15.0	13.8	13.7	6.5		13.8

³ Returns shown are net of fees.



Fiscal Year begins July 1.
 Includes Summit Partners Credit Fund II.

Aggregate Assets Calendar Year Performance

	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Total VEBA	-1.5	5.1	15.2	12.6	2.7	19.6	21.9	-24.2	4.0	10.9
Net of Fees	-1.8	4.8	14.8	12.3	2.3	19.2	21.6	-24.2	NA	NA
Policy Benchmark ¹	-0.8	5.7	14.2	13.0	1.6	15.7	24.6	-25.0	5.0	11.9
Actual Allocation Benchmark	-0.3	6.2	15.3	12.2	NA	NA	NA	NA	NA	NA
60% MSCI ACWI/ 40% Barclays Aggregate	-1.0	5.0	12.3	11.5	-1.1	10.8	23.0	-25.8	9.9	14.1
Domestic Equity	-2.0	9.5	34.6	17.7	2.2	27.4	31.4	-38.7	4.5	13.5
Northern Trust Russell 1000 Index	0.7	13.2	33.1	NA	NA	NA	NA	NA	NA	NA
Net of Fees	0.7	13.2	33.1	NA	NA	NA	NA	NA	NA	NA
Russell 1000	0.9	13.2	33.1	16.4	1.5	16.1	28.4	-37.6	5.8	15.5
RhumbLine S&P 400 Index	-1.3	9.8	33.9	17.9	-1.7	NA	NA	NA	NA	NA
Net of Fees	-1.4	9.8	33.8	17.8	-1.7	NA	NA	NA	NA	NA
S&P MidCap	-2.2	9.8	33.5	17.9	-1.7	26.6	37.4	-36.2	8.0	10.3
SouthernSun Small Cap Equity	-17.1	-6.0	41.6	21.8	6.4	48.4	29.3	-35.1	9.9	12.7
Net of Fees	-17.9	-7.0	40.2	20.6	5.4	47.6	28.4	-35.1	9.0	11.9
Russell 2000	-4.4	4.9	38.8	16.3	-4.2	26.9	27.2	-33.8	-1.6	18.4
International Developed Market Equity	-0.7	-4.8	23.6	17.0	-10.8	17.0	NA	NA	NA	NA
Fisher Institutional Foreign Equity	-0.7	-4.8	23.6	17.0	-10.8	17.0	NA	NA	NA	NA
Net of Fees	-1.7	-5.7	22.4	15.8	-11.7	16.3	NA	NA	NA	NA
MSCI EAFE	-0.8	-4.9	22.8	17.3	-12.1	7.7	31.8	-43.4	11.2	26.3

¹ As of 3Q 2011, the Policy Benchmark comprises 38% Russell 3000, 11% MSCI EAFE, 6% MSCI EM, 10% Barclays Aggregate, 9% Barclays U.S. TIPS, 6% Barclays High Yield, 4% CSFB Leveraged Loan, 3% JPM GBI-EM Global Diversified, 10% NCREIF ODCE (equal weighted), and 3% DJ-UBS Commodity.



Aggregate Assets Calendar Year Performance

	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
International Emerging Market Equity	-14.1	-0.1	-4.4	NA						
Dimensional Emerging Markets Value ¹	-18.8	-4.4	-3.8	NA						
MSCI Emerging Markets	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3	39.4	32.2
Vontobel Emerging Markets Equity	-7.8	6.6	-4.4	NA						
Net of Fees	-8.8	5.5	-5.5	NA						
MSCI Emerging Markets	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3	39.4	32.2
Investment Grade Bonds ²	0.3	6.4	-1.6	5.8	8.1	8.2	7.0	6.2	7.3	4.3
Northern Trust Barclays Aggregate Bond Index	0.3	6.1	-2.2	4.4	7.8	6.8	5.6	6.2	7.3	4.3
Net of Fees	0.3	6.0	-2.3	4.3	7.8	6.7	5.6	6.1	7.3	4.3
Barclays Aggregate	0.5	6.0	-2.0	4.2	7.8	6.5	5.9	5.2	7.0	4.3
TIPS	-0.4	0.9	NA							
IR&M 1-10 Year Index	-0.4	0.9	NA							
Net of Fees	-0.5	0.8	NA							
Barclays U.S. TIPS 1-10 Year	-0.5	0.9	-5.6	5.0	8.9	5.2	12.0	-2.4	11.4	1.6
High Yield Bond Assets	-3.5	1.4	9.2	12.4	5.7	12.3	NA	NA	NA	NA
SKY Harbor Broad High Yield Market	-3.4	1.4	9.2	NA						
Net of Fees	-3.9	0.8	8.6	NA						
Barclays High Yield	-4.5	2.5	7.4	15.8	5.0	15.1	58.2	-26.2	1.9	11.8

¹ Returns shown are net of fees.

² Prior to July 2011, Investment Grade Bonds included an allocation to High Yield.



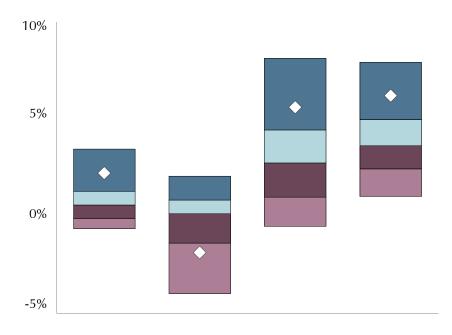
Aggregate Assets Calendar Year Performance

	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Bank Loans	2.8	2.7	7.1	NA						
Beach Point Leveraged Loan	2.8	2.7	7.1	NA						
Net of Fees	2.1	2.0	6.4	NA						
CSFB Leveraged Loan	-0.4	2.0	6.2	9.4	1.8	10.0	44.9	-28.8	1.9	7.2
Emerging Market Debt	-15.1	-8.5	-12.6	NA						
Stone Harbor Emerging Markets Local Currency Debt ¹	-15.1	-8.5	-12.6	NA						
JPM GBI-EM Global Diversified (unhedged)	-14.9	-5.7	-9.0	16.8	-1.8	15.7	22.0	-5.2	18.1	15.2
Real Estate	7.4	15.4	4.1	20.1	10.2	29.7	29.6	-36.3	-15.2	38.4
Vanguard REIT Index ¹	2.4	NA								
MSCI U.S. REIT	2.5	30.4	2.5	17.8	8.7	28.5	28.6	-38.4	-17.8	34.4
A.E.W Core Property Trust ¹	12.4	10.4	NA							
NCREIF ODCE	15.0	12.5	14.0	10.9	16.0	16.4	-29.8	-10.0	16.0	16.3

¹ Returns shown are net of fees.



Total VEBA vs. All VEBA Funds <\$250 million¹



	4Q15 (%)	1 YR (%)	3 YR (%)	5 YR (%)
Total VEBA Fund Aggregate	2.3	-1.8	5.7	6.3
All Master Trust (25th percentile)	1.4	0.9	4.5	5.1
All Master Trust (Median)	0.7	0.2	2.8	3.7
All Master Trust (75th percentile)	-0.1	- 1.3	1.1	2.5

¹ Universe includes 161 VEBA funds.



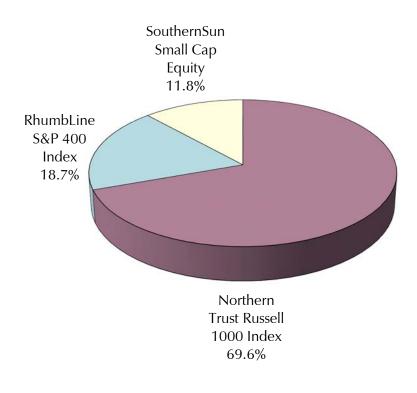
Domestic Equity Assets as of 12/31/15

Domestic Equity Assets As of December 31, 2015



Domestic Equity Assets as of 12/31/15







Domestic Equity Assets Risk as of 12/31/15

Risk: (sixty months)	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15
Annualized Return (%)	11.7	12.2
Standard Deviation (%)	14.7	13.5
Best Monthly Return (%)	13.7	11.5
Worst Monthly Return (%)	-9.3	-7.8
Beta	1.07	1.00
Correlation to Index	0.99	1.00
Correlation to Total Fund Return	0.97	NA
Sharpe Measure (risk-adjusted return)	0.79	0.90
Information Ratio	Neg.	NA



Domestic Equity Assets Style as of 12/31/15





Domestic Equity Assets Characteristics as of 12/31/15

Capitalization Structure:	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15	Aggregate Domestic Equity 9/30/15
Weighted Average Market Cap. (US\$ billion)	81.8	106.1	74.4
Median Market Cap. (US\$ billion)	6.3	1.4	6.0
Large (% over US\$20 billion)	53	69	51
Medium (% US\$3 billion to US\$20 billion)	37	23	38
Small (% under US\$3 billion)	11	8	12
Fundamental Structure:			
Price-Earnings Ratio	20	21	19
Price-Book Value Ratio	2.7	2.3	2.6
Dividend Yield (%)	1.9	2.1	2.0
Historical Earnings Growth Rate (%)	11	11	11
Projected Earnings Growth Rate (%)	10	11	11



Domestic Equity Assets Diversification as of 12/31/15

	Aggregate Domestic Equity	Russell 3000	Aggregate Domestic Equity
Diversification:	12/31/15	12/31/15	9/30/15
Number of Holdings	1,177	3,012	1,178
% in 5 largest holdings	7	9	7
% in 10 largest holdings	11	14	10

Largest Five Holdings:	% of Portfolio	Economic Sector
Apple	2.1	Technology Equipment
Microsoft	1.5	Software & Services
ExxonMobil	1.1	Energy
General Electric	1.0	Capital Goods
Johnson & Johnson	1.0	Pharmaceuticals & Biotech.



Domestic Equity Assets Sector Allocation as of 12/31/15

Sector Allocation (%):	Aggregate Domestic Equity 12/31/15	Russell 3000 12/31/15	Aggregate Domestic Equity 9/30/15
Industrials	14	11	14
Materials	4	3	4
Utilities	4	3	4
Consumer Discretionary	14	13	14
Financials	18	18	18
Consumer Staples	8	9	8
Telecommunication Services	2	2	2
Energy	5	6	5
Health Care	14	15	13
Information Technology	18	20	17



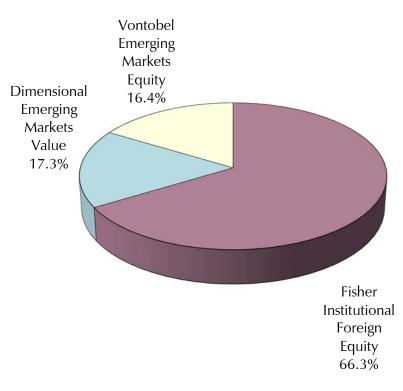
International Equity Assets as of 12/31/15

International Equity Assets As of December 31, 2015



International Equity Assets as of 12/31/15





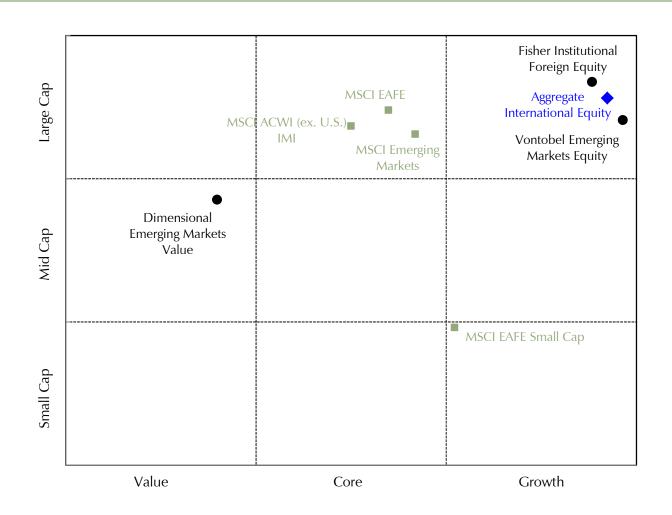


International Equity Assets Risk as of 12/31/15

Risk: (sixty months)	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15
Annualized Return (%)	1.6	1.3
Standard Deviation (%)	17.3	15.3
Best Monthly Return (%)	15.4	10.3
Worst Monthly Return (%)	-13.9	-11.3
Beta	1.10	1.00
Correlation to Index	0.98	1.00
Correlation to Total Fund Return	0.96	NA
Sharpe Measure (risk-adjusted return)	0.09	0.08
Information Ratio	0.08	NA



International Equity Assets Style as of 12/31/15





International Equity Assets Characteristics as of 12/31/15

Capitalization Structure:	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15	Aggregate International Equity 9/30/15
Weighted Average Market Cap. (US\$ billion)	64.1	42.8	58.8
Median Market Cap. (US\$ million)	398	1,136	369
Large (% over US\$20 billion)	74	51	70
Medium (% US\$3 billion to US\$20 billion)	19	36	23
Small (% under US\$3 billion)	7	13	8
Fundamental Structure:			
Price-Earnings Ratio	17	16	17
Price-Book Value Ratio	2.8	1.4	2.6
Dividend Yield (%)	2.7	3.0	2.8
Historical Earnings Growth Rate (%)	10	8	10
Projected Earnings Growth Rate (%)	10	10	11



International Equity Assets Diversification as of 12/31/15

Diversification:	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15	Aggregate International Equity 9/30/15
Number of Holdings	2,354	6,146	2,332
% in 5 largest holdings	11	5	12
% in 10 largest holdings	20	8	21

Largest Five Holdings:	% of Portfolio	Economic Sector
Novo Nordisk	2.7	Pharmaceuticals & Biotech.
Bayer	2.2	Pharmaceuticals & Biotech.
UBS Group	2.1	Diversified Financials
Prudential	2.1	Insurance
Asml Holding	2.0	Semiconductors



International Equity Assets Sector Allocation as of 12/31/15

Sector Allocation (%):	Aggregate International Equity 12/31/15	MSCI ACWI (ex. U.S.) IMI 12/31/15	Aggregate International Equity 9/30/15
Information Technology	14	8	13
Health Care	14	9	15
Consumer Staples	12	10	11
Consumer Discretionary	15	13	16
Industrials	12	13	13
Utilities	1	3	1
Energy	3	6	4
Materials	4	7	5
Financials	24	26	20
Telecommunication Services	1	5	1



International Equity Assets Country & Region Breakdown as of 12/31/15

	Aggregate International Equity 12/31/15 (%)	MSCI ACWI (ex. U.S.) IMI 12/31/15 (%)
North America	2.4	6.2
United States of America	1.1	0.4
Canada	1.3	5.8
Europe	54.7	46.5
Germany	10.2	6.4
United Kingdom	15.6	13.0
Switzerland	8.2	6.6
Denmark	2.7	1.4
France	7.4	6.3
Ireland	1.9	0.8
Netherlands	3.7	3.0
Belgium	1.4	1.1
Italy	2.0	1.8
Asia Pacific	12.8	28.4
Hong Kong	4.8	4.5
Australia	2.1	4.9
Japan	5.2	17.9

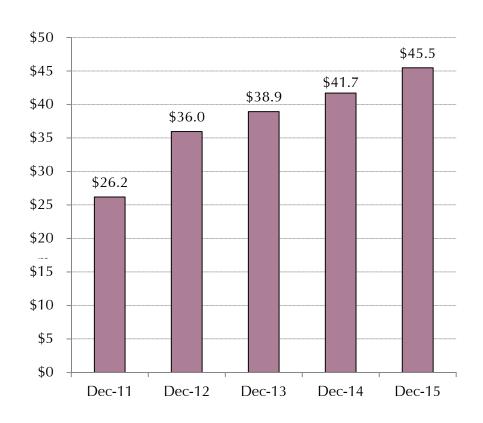
	Aggregate International Equity 12/31/15 (%)	MSCI ACWI (ex. U.S.) IMI 12/31/15 (%)
Emerging	29.9	18.2
India	6.0	1.9
Taiwan	4.9	2.7
Mexico	2.4	0.9
South Korea	4.6	3.3
Indonesia	1.6	0.5
Brazil	2.0	1.0
South Africa	2.1	1.3
Thailand	1.2	0.5
China	2.4	2.9
Other	0.1	0.7

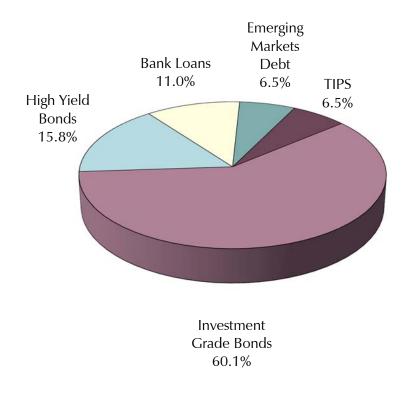


Fixed Income Assets
As of December 31, 2015



Fixed Income Assets as of 12/31/15







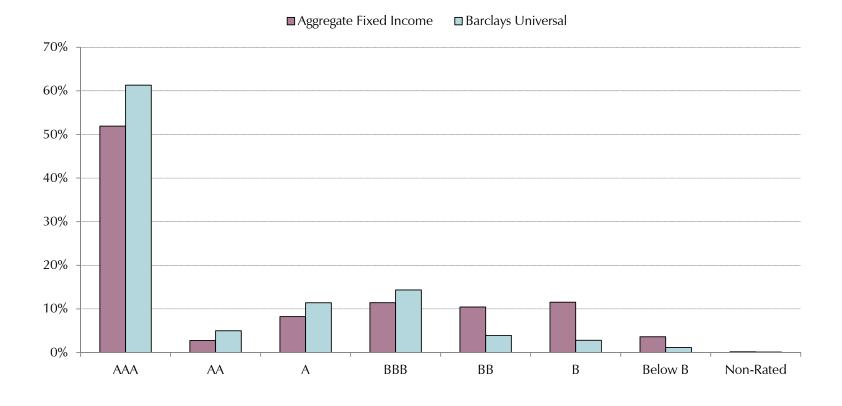
Fixed Income Assets Risk as of 12/31/15

Risk: (sixty months)	Aggregate Fixed Income 12/31/15	Barclays Universal 12/31/15
Annualized Return (%)	3.3	3.5
Standard Deviation (%)	2.9	2.7
Best Monthly Return (%)	1.5	1.9
Worst Monthly Return (%)	-1.9	-1.8
Beta	0.99	1.00
Correlation to Index	0.93	1.00
Correlation to Total Fund Return	0.40	NA
Sharpe Measure (risk-adjusted return)	1.14	1.26
Information Ratio	Neg.	NA



Fixed Income Assets Characteristics as of 12/31/15

Duration & Yield:	Aggregate Fixed Income 12/31/15	Barclays Universal 12/31/15	Aggregate Fixed Income 9/30/15
Average Effective Duration (years)	4.6	5.5	4.6
Yield to Maturity (%)	4.2	3.2	4.1





Fixed Income Assets Diversification as of 12/31/15

Market Allocation (%):	Aggregate Fixed Income 12/31/15	Barclays Universal 12/31/15	Aggregate Fixed Income 9/30/15
United States	85	83	83
Foreign (developed markets)	8	10	8
Foreign (emerging markets)	8	7	8
Currency Allocation (%):			
Non-U.S. Dollar Exposure	7	0	7
Sector Allocation (%):			
U.S. Treasury-Nominal	26	31	21
U.S. Treasury-TIPS	7	0	7
U.S. Agency	2	2	2
Mortgage Backed	15	24	16
Corporate	30	31	31
Bank Loans	9	0	10
Local & Provincial Government	1	1	3
Sovereign & Supranational	9	8	8
Commercial Mortgage Backed	1	2	1
Asset Backed	0	0	0
Cash Equivalent	0	0	0
Other	0	0	0



Domestic Equity Portfolio Reviews As of December 31, 2015



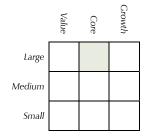
Northern Trust Russell 1000 Index Portfolio Detail as of 12/31/15

Mandate: Domestic Equities

Active/Passive: Passive
Market Value: \$35.0 million

Portfolio Manager: Alexander Matturri Jr., CFA

Location:Chicago, IllinoisInception Date:2/1/2012Account Type:Commingled



Fee Schedule:

0.03% on first \$50 mm; 0.02% thereafter

Liquidity Constraints:

Daily

Strategy:

The Northern Trust Russell 1000 Index strategy seeks to replicate the return of the Russell 1000 index. Northern Trust employs a proprietary process in combination with low-cost trade execution to accomplish this objective. To efficiently manage cash flows, Northern Trust seeks to maximize the liquidity of trade lists and match the relevant benchmark's systemic risk. The result is a portfolio that tightly tracks the index while incurring lower transaction costs.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 2/1/12
Northern Trust Russell 1000 Index	6.3	-1.0	0.7	14.9	14.1
Net of Fees	6.3	-1.0	0.7	14.9	14.1
Russell 1000	6.5	-0.8	0.9	15.0	14.3
Peer Large Cap Core	6.0	- 1.9	0.1	15.1	14.1
Peer Ranking (percentile)	39	38	41	51	49

Risk: (forty-seven months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Northern Trust Russell 1000 Index	11.8%	0.99	1.19	NA	1.00
Russell 1000	11.9	1.00	1.20	NA	1.00

	12/3 Northern	31/15	9/30/15 Northern			
Capitalization Structure:	Trust Russell 1000 Index	Russell 1000	Trust Russell 1000 Index	Russell 1000		
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	114.5 7.4	114.7 7.4	105.5 7.2	105.5 7.3		
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	75 24 2	75 24 2	73 26 1	73 26 1		
Fundamental Structure:						
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	20 2.7 2.1 10 10	20 2.9 2.1 10 10	19 2.6 2.2 11 11	19 2.6 2.2 11 11		
Sector Allocation (%):						
Consumer Discretionary Materials Information Technology Consumer Staples Industrials Telecommunication Services Utilities Energy Financials Health Care	14 3 20 9 11 2 3 6 18 15	13 3 20 9 11 2 3 6 18 15	14 3 20 9 11 2 3 7 18	14 3 20 9 11 2 3 7 18		
Diversification:						
Number of Holdings % in 5 largest holdings % in 10 largest holdings	1,033 10 16	1,031 10 16	1,031 9 15	1,030 9 15		
Largest Ten Holdings:		Industry				
Apple Microsoft ExxonMobil General Electric Johnson & Johnson Amazon.com Wells Fargo & Company Berkshire Hathaway JP Morgan Chase Facebook	3.0 2.2 1.6 1.4 1.3 1.2 1.2 1.2	Technology Equipment Software & Services Energy Capital Goods Pharmaceuticals & Biotech. Retailing Banks Diversified Financials Banks Software & Services				

¹ Fiscal Year begins July 1.



RhumbLine S&P 400 Index Portfolio Detail as of 12/31/15

Mandate: Domestic Equities Active/Passive: Passive Market Value: \$9.4 million Portfolio Manager: Jeffrey D. Kusmierz Large Julie C. Lind Norman H. Meltz Medium Location: Boston, Massachusetts Inception Date: 2/1/2010 Small **Account Type:** Separately Managed

Fee Schedule:

0.0485% on first \$50 mm; 0.04% thereafter; (\$12,500 minimum per year)

Liquidity Constraints:

Daily

Strategy

The RhumbLine S&P 400 Index portfolio is a passive domestic equity strategy that seeks to match the performance of the S&P 400 index.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 2/1/10
RhumbLine S&P 400 Index	2.7	-5.7	-1.3	13.2	10.9	14.3
Net of Fees	2.7	-5.7	-1.4	13.1	10.9	NA
S&P MidCap	2.6	-6.1	-2.2	12.8	10.7	14.0

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
RhumbLine S&P 400 Index	15.4%	1.00	0.71	NA	1.00
S&P MidCan	15.4	1.00	0.69	NA	1.00

	RhumbLine S&P 400	31/15	RhumbLine S&P 400	30/15
Capitalization Structure:	Index	S&P MidCap	Index	S&P MidCap
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	5.0 3.3	5.0 3.3	4.8 3.4	4.8 3.4
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	0 77 23	0 77 23	0 77 23	0 77 23
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	20 2.5 1.7 14 10	20 2.5 1.7 14 10	20 2.5 1.7 14 11	20 2.5 1.7 14 11
Sector Allocation (%):				
Information Technology Industrials Materials Energy Telecommunication Services Consumer Discretionary Utilities Consumer Staples Health Care Financials	17 15 6 3 0 13 5 4 10 27	17 15 6 3 0 13 5 4 10 27	16 15 7 3 0 14 5 4 9	16 15 7 3 0 14 5 4 9
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	400 4 7	399 4 7	400 3 7	400 3 7
Largest Ten Holdings:		Industry		
Jarden Extra Space Storage Acuity Brands Federal Realty Alaska Air UDR Hologic Mettler Toledo LKQ Foot Locker	0.8 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.6	Consumer Dura Real Estate Capital Goods Real Estate Transportation Real Estate Health Care Ser Pharmaceuticals Retailing	vices	

¹ Fiscal Year begins July 1.



SouthernSun Small Cap Equity Portfolio Detail as of 12/31/15

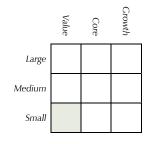
Mandate: Domestic Equities

Active/Passive: Active
Market Value: \$5.9 million
Portfolio Manager: Michael W. Cook Sr.

Inception Date: 12/1/2004

Account Type: Separately Managed

Memphis, Tennessee



Fee Schedule:

Location:

1.00% on first \$50 mm; 0.95% on next \$50 mm; 0.90% on next \$100 mm; 0.85% thereafter

Liquidity Constraints:

10% cash restriction

Strategy:

The SouthernSun Small Cap Equity strategy uses fundamental research to identify attractive securities. The manager searches for companies that dominate niche business, have financial flexibility, and uniquely suited management teams. The proprietary analysis focuses on a company's discretionary cash flow, enterprise and "break-up" value, P/E, P/B ratios, and organic growth rates (3% to 6% minimum).

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 12/1/04
SouthernSun Small Cap Equity	-1.6	-21.0	-17.1	3.3	7.4	8.0
Net of Fees	-1.8	-21.4	-17.9	2.3	6.4	NA
Russell 2000	3.6	-8.8	-4.4	11.7	9.2	6.8
Peer Small Cap Core	3.1	-7.3	-3.2	12.8	10.4	8.0
Peer Ranking (percentile)	97	98	96	97	90	48

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
SouthernSun Small Cap Equity	19.7%	1.00	0.37	Neg.	0.88
Russell 2000	17.6	1.00	0.52	NA	1.00

	12/3 Southern Sun	12/31/15 Southern Sun		30/15
Capitalization Structure:	Small Cap Equity	Russell 2000	Small Cap Equity	Russell 2000
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	3.2 3.1	1.9 0.7	3.0 2.7	1.8 0.7
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	0 53 47	0 17 83	0 45 55	0 16 84
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	18 2.9 1.1 12 9	20 1.8 1.6 12 14	17 2.5 1.1 11 11	19 1.7 1.5 12 14
Sector Allocation (%):				
Industrials Consumer Staples Consumer Discretionary Utilities Health Care Materials Energy Telecommunication Services Information Technology Financials	35 11 16 5 17 3 2 0 5	12 3 13 4 17 4 3 1 18 26	33 10 17 6 17 7 2 0 5	12 3 14 4 15 4 3 1 18 26
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	21 30 57	1,984 2 3	24 29 55	1,951 1 3
Largest Ten Holdings:		Industry		
Darling International Aegion Chicago Bridge and Iron Centene Amsurg AGCO Brink's OGE Energy HILL-ROM Diebold	6.3 6.0 5.9 5.7 5.6 5.5 5.4 5.4	Food, Beverage Capital Goods Capital Goods Health Care Se Health Care Se Capital Goods Commercial Se Utilities Health Care Se Technology Equ	rvices rvices rvices rvices	

¹ Fiscal Year begins July 1.



International Developed Market Equity Portfolio Review As of December 31, 2015



Fisher Institutional Foreign Equity Portfolio Detail as of 12/31/15

Mandate: International Equities,

Developed Markets

Active/Passive: Active

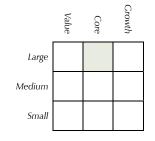
Market Value: \$13.7 million

Portfolio Manager: Team

Location: Woodside, California

Inception Date: 7/1/2009

Account Type: Commingled



Fee Schedule:

1.00% on first \$10 mm; 0.90% on next \$15 mm; 0.80% on next \$25 mm; 0.70% on next \$50 mm; 0.60% thereafter

Liquidity Constraints:

Monthly

Strategy:

The Fisher Foreign Equity Strategy utilizes a top-down investment process focusing on what they believe to be the most important determinants of portfolio return. The team utilizes a combination of quantitative and fundamental research to formulate economic forecasts, political forecasts, and determine sentiment drivers. Based upon their forecasting, the team will develop portfolio themes to drive security selection.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	5 YR	Since 7/1/09
Fisher Institutional Foreign Equity	4.9	-5.9	-0.7	5.3	4.0	9.5
Net of Fees	4.6	-6.4	-1.7	4.3	3.0	8.6
MSCI EAFE Peer International Core	4.7	-6.0	-0.8	5.0	3.6	7.2
	4.0	-6.2	0.0	5.0	3.9	8.0
Peer Ranking (percentile)	24	-6.2 46	56	43	3.9 48	20

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Fisher Institutional Foreign Equity	18.0%	1.10	0.22	0.09	0.97
MSCI FAFE	15.7	1.00	0.23	NA	1.00

		1/15		0/15
Capitalization Structure:	Fisher International Equity	MSCI EAFE	Fisher International Equity	MSCI EAFE
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	81.1 53.7	53.9 8.7	77.1 46.4	52.8 8.1
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	92 8 0	65 34 1	89 11 0	64 34 1
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	18 2.8 2.7 10 9	17 1.7 3.2 8 8	17 2.6 2.8 9 10	16 1.5 3.3 7 9
Sector Allocation (%):				
Information Technology Health Care Consumer Discretionary Industrials Energy Utilities Financials Materials Telecommunication Services Consumer Staples	16 21 18 14 1 0 22 2 0 6	5 12 13 13 5 4 26 6 5	15 22 21 17 2 0 16 2 0 6	5 12 13 12 5 4 26 7 5
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	70 16 29	925 8 12	61 19 33	910 8 13
Region Allocation (%):				
North America Europe Asia Pacific Emerging Other	3 77 16 4 0	0 64 35 0 1	3 75 17 4 0	0 66 33 0 1
Largest Five Holdings:		Industry		
Novo Nordisk Bayer UBS GROUP Prudential Asml Holding	4.0 3.3 3.1 3.1 3.0	Pharmaceutica Pharmaceutica Diversified Final Insurance Semiconductor	ls & Biotech. ancials	

¹ Fiscal Year begins July 1.



International Emerging Market Equity Portfolio Reviews As of December 31, 2015



Dimensional Emerging Markets Value Portfolio Detail as of 12/31/15

Mandate: International Equities,

Emerging Markets

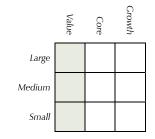
Active/Passive: Active

Market Value: \$3.6 million

Portfolio Manager: Team

Location: Austin, Texas **Inception Date:** 2/1/2012

Account Type: Mutual Fund (DFEVX)



Fee Schedule:

0.56% on all assets

Liquidity Constraints:

Daily

Strategy:

Dimensional Fund Advisors' (DFA) investment approach combines both top-down and bottom-up elements. The top-down analysis involves drawing the boundaries for qualifying countries and company characteristics. It does not include macro-economic forecasting or tactical country allocation decisions. In its bottom-up work, DFA analyzes the attributes of individual securities for portfolio suitability. DFA limits its sector and industry weightings to 25% of the portfolio's market value. Country weights have a maximum target of 15% per country at the time of purchase to mitigate country risk. Risk is controlled by investing across a broad group of emerging markets companies and countries.

Fiscal

Performance (%):	4Q15	YTD ¹	1 YR	3 YR	2/1/12
Dimensional Emerging Markets Value	-1.0	-20.0	-18.8	-9.3	-6.1
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-3.8
Peer Emerging Markets	0.5	-15.4	-14.1	-6.8	-3.1
Peer Ranking (percentile)	75	94	88	87	86
Risk: (forty-seven months)	Standard Deviation	Beta	Sharpe Measure ²	Info. Ratio	Correlation to Index
Dimensional Emerging Markets Value	15.9%	1.08	Neg.	Neg.	0.98
MSCI Emerging Markets	14.6	1.00	Neg.	NA	1.00

		31/15	9/30	0/15
Capitalization Structure:	DFA Emerging Markets Value Fund	MSCI Emerging Markets	DFA Emerging Markets Value Fund	MSCI Emerging Markets
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ million)	14.7 349.7	38.1 4,196.3	13.8 334.2	33.4 4,159.9
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	15 48 36	38 53 10	16 49 35	35 55 10
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	11 0.9 3.2 6 11	14 1.5 2.5 10 13	10 0.9 3.2 6 12	13 1.3 2.7 10 12
Sector Allocation (%):				
Materials Financials Energy Industrials Utilities Consumer Discretionary Health Care Consumer Staples Telecommunication Services Information Technology	15 34 12 12 2 9 1 5 2	6 28 7 7 3 10 3 8 7 20	16 33 12 12 2 9 0 6 2 8	7 29 8 7 3 9 3 9 7
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	2,226 10 15	836 13 19	2,214 10 15	836 13 19
Region Allocation (%):				
Asia Pacific Latin America Europe/MidEast/Africa Other	71 15 14 0	71 12 16 2	68 16 15 0	69 13 17 0
Largest Five Holdings:		Industry		
China Construction Bank Reliance Industries Bank of China Gazprom Fomento Econom Mexica	3.0 2.3 1.7 1.7	Banks Energy Banks Energy Food, Beverage	e & Tobacco	

² A negative Sharpe ratio indicates that the portfolio underperformed the risk-free rate during the sample period.



Since

¹ Fiscal Year begins July 1

Vontobel Emerging Markets Equity Portfolio Detail as of 12/31/15

Mandate: International Equities,

Emerging Markets

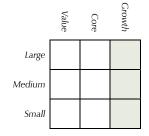
Active/Passive: Active

Market Value: \$3.4 million

Portfolio Manager: Rajiv Jain

Location: New York, New York

Inception Date: 2/1/2012 **Account Type:** Commingled



Fee Schedule:

1.10% on first \$50 mm; 1.00% on next \$150 mm

Liquidity Constraints:

Monthly

Strategy:

Vontobel believes that long-term, stable, and superior earnings growth drives investment returns and risk-adjusted outperformance. Thus they seek to invest in businesses that are predictable (strong franchise, low capital intensity, shareholder oriented management, etc.), sustainable (ability to replicate or exceed past success in terms of growth, operating margins, ROE, ROA etc.), and are trading at an attractive margin of safety (to at least a 25% discount to their assessment of intrinsic value). They believe in building concentrated portfolios (50 to 90 stocks) of high conviction positions with little attention paid to the benchmark.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 2/1/12
Vontobel Emerging Markets Equity	2.1	-8.5	-7.8	-2.1	1.9
Net of Fees	1.8	-9.1	-8.8	-3.1	0.7
MSCI Emerging Markets	0.7	-17.4	-14.9	-6.8	-3.8
Peer Emerging Markets	0.9	-14.8	-12.9	-5.5	-1.9
Peer Ranking (percentile)	31	4	15	24	17

Risk: (forty-seven months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Vontobel Emerging Markets Equity	14.0%	0.79	0.13	0.70	0.86
MSCI Emerging Markets	14.6	1.00	Neg.	NA	1.00

		31/15		0/15
Capitalization Structure:	Vontobel Emerging Markets Equity	MSCI Emerging Markets	Vontobel Emerging Markets Equity	MSCI Emerging Markets
Weighted Average Market Cap. (US\$ billion) Median Market Cap. (US\$ billion)	46.6 16.4	38.1 4.2	39.5 15.8	33.4 4.2
Large (% over US\$20 billion) Medium (% US\$3 billion to US\$20 billion) Small (% under US\$3 billion)	63 36 2	38 53 10	61 38 2	35 55 10
Fundamental Structure:				
Price-Earnings Ratio Price-Book Value Ratio Dividend Yield (%) Historical Earnings Growth Rate (%) Projected Earnings Growth Rate (%)	24 4.8 2.1 17 13	14 1.5 2.5 10 13	22 4.2 2.3 19 13	13 1.3 2.7 10 12
Sector Allocation (%):				
Consumer Staples Utilities Health Care Telecommunication Services Consumer Discretionary Materials Industrials Information Technology Energy Financials	45 4 3 4 7 2 1 14 0 21	8 3 7 10 6 7 20 7 28	39 4 4 5 7 2 0 14 1 24	9 3 3 7 9 7 7 18 8 29
Diversification:				
Number of Holdings % in 5 largest holdings % in 10 largest holdings	70 25 42	836 13 19	71 27 42	836 13 19
Region Allocation (%):				
Asia Pacific Latin America Europe/MidEast/Africa Frontier Other	59 13 6 1 22	71 12 16 0 2	62 17 6 1 15	69 13 17 0
Largest Five Holdings:		Industry		
British American Tobacco Housing Development Financial SABMiller HDFC Bank ITC	7.2 5.0 4.4 4.3 4.0	Food, Beverage Banks Food, Beverage Banks Food, Beverage	& Tobacco	

¹ Fiscal Year begins July 1.



Investment Grade Bonds Portfolio Review As of December 31, 2015



Northern Trust Barclays Aggregate Bond Index Portfolio Detail as of 12/31/15

Mandate: Investment Grade Bonds

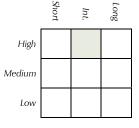
Active/Passive: Passive

Market Value: \$23.3 million

Portfolio Manager: Bradford Adams

Alexander Matturri Jr., CFA

Location:Chicago, IllinoisInception Date:10/1/1999Account Type:Commingled



Fee Schedule:

0.06% on first \$100 mm; 0.03% thereafter

Liquidity Constraints:

Daily

Strategy:

The Northern Trust Aggregate Bond Index strategy seeks to replicate the returns of the Barclays Aggregate index, an index covering the broad domestic investment grade bond market. The fund is passively managed, employing statistical methods to replicate performance and composition of the index. The portfolio is comprised of U.S. Treasury, government agency, investment grade corporate bonds, mortgage- and asset-backed sectors of the fixed income markets.

		Fiscal				Since
Performance (%):	4Q15	YTD ¹	1 YR	3 YR	5 YR	10/1/99
Northern Trust Barclays Aggregate Bond Index	-0.8	0.4	0.3	1.3	3.2	5.3
Net of Fees	-0.9	0.4	0.3	1.3	3.2	5.3
Barclays Aggregate	-0.6	0.7	0.5	1.4	3.2	5.3

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Northern Trust Barclays Aggregate Bond Index	2.8%	1.02	1.11	NA	1.00
Barclays Aggregate	2.8	1.00	1.15	NA	1.00

	12/3 Northern Trust	1/15	9/30 Northern Trust)/15
Duration & Yield:	Barclays Aggregate Bond Index	Barclays Aggregate	Barclays Aggregate Bond Index	Barclays Aggregate
Average Effective Duration (years) Yield to Maturity (%)	5.7 2.6	5.7 2.6	5.6 2.3	5.6 2.3
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AA+ 72 4 11 13 0 0 0	AA+ 72 4 11 13 0 0 0	AA+ 72 4 11 12 0 0 0 0	AA+ 72 4 11 12 0 0 0 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	36 0 3 29 24 0 1 4 2 1 0	36 0 3 29 24 0 1 4 2 1 0	36 0 3 28 24 0 5 1 2 1 0	36 0 3 28 24 0 1 4 2 1 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	92 6 2	92 6 2	92 6 2	91 7 2
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0

¹ Fiscal Year begins July 1.



Northern Trust 1-5 Year Credit Bond Portfolio Detail as of 12/31/15

Mandate: Fixed Income Active/Passive: Passive Int. Market Value: \$0.4 million Portfolio Manager: Team High Location: Chicago, Illinois Inception Date: 12/1/2015 Medium Account Type: Commingled Low

Fee Schedule:

0.10% on first \$25 mm; 0.06% on next \$75 mm; 0.05% thereafter

Liquidity Constraints:

Daily

Strategy:

The primary objective of the Northern Trust 1-5 Year Credit Bond Index Fund is to hold a portfolio representative of the intermediate credit securities portion of the United States bond and debt market, as characterized by the Barclays Capital U.S. 1-5 Year Credit Bond Index.

Performance (%):	12/1/15
Northern Trust 1-5 Year Credit Bond	-0.1
Net of Fees	0.0
Barclays 1-5 Year Credit	-0.4

	12/3 Northern Trust 1-5	31/15
Duration & Yield:	Year Credit Bond	Barclays 1-5 Year Credit
Average Effective Duration (years) Yield to Maturity (%)	2.7 2.3	2.7 2.3
Quality Structure (%):		
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	A 15 13 36 36 0 0	A 15 13 36 36 0 0
Sector Allocation (%):		
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 7 0 79 0 2 12 0 0	0 0 7 0 79 0 2 12 0 0
Market Allocation (%):		
United States Foreign (developed markets) Foreign (emerging markets)	63 33 4	63 33 4
Currency Allocation (%):	0	0
Non-U.S. Dollar Exposure	0	0

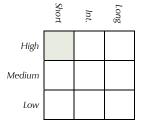


Northern Trust Short-Term Government Bond Portfolio Detail as of 12/31/15

Mandate: Investment Grade Bonds

Active/Passive: Passive
Market Value: \$3.6 million
Portfolio Manager: Team

Location:Chicago, IllinoisInception Date:12/1/2015Account Type:Commingled



Fee Schedule:

0.05% on first \$25 mm; 0.01% thereafter

Liquidity Constraints:

Daily

Strategy:

The primary objective of the Northern Trust Short-Term Government Bond fund is to hold a portfolio representative of the short-term government securities sector of the U.S. bond and debt market, as characterized by the Barclays Short-Term Government Bond Index. The fund provides the exposure using quantitative techniques which maintain the portfolio's neutrality to the index by monitoring a broad range of factors while avoiding illiquid securities and excessive transaction costs. The Fund may make limited use of interest rate futures and/or options for the purpose of maintaining market exposure.

Performance (%):	Since 12/1/15
Northern Trust Short-Term Government Bond	-0.3
Net of Fees	-0.3
Barclays 1-3 Year Government	-0.1

	12/31/15 NT Short		
Duration & Yield:	Term Government Bond	Barclays 1-3 Year Government	
Average Effective Duration (years) Yield to Maturity (%)	1.9 1.1	1.9 1.1	
Quality Structure (%):			
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB B Below B Non-Rated	AAA 96 4 0 0 0 0	AAA 96 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Sector Allocation (%):			
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	89 0 111 0 0 0 0 0 0 0	89 0 11 0 0 0 0 0 0 0	
Market Allocation (%):			
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	
Currency Allocation (%):			
Non-U.S. Dollar Exposure	0	0	



TIPS Portfolio Review as of 12/31/15

TIPS Portfolio Review As of December 31, 2015



IR&M 1-10 Year Index Portfolio Detail as of 12/31/15

Mandate:TIPSActive/Passive:ActiveSolutionMarket Value:\$3.0 millionFighPortfolio Manager:TeamHighLocation:Boston, MassachusettsHighHighInception Date:11/1/2013MediumAccount Type:Separately ManagedMedium

Fee Schedule:

0.08% on all assets

Liquidity Constraints:

Daily

Strategy:

Income Research & Management (IR&M) manages an intermediate (1-10 year) TIPS portfolio with similar duration and yield curve exposure to the benchmark. The firm strives to add a modest amount of alpha through bottom-up security selection.

Low

Guidelines:

Cash < 10%. Duration within .25 years of the benchmark.

Performance (%):	4Q15	Fiscal YTD ¹	1 YR	Since 11/1/13
IR&M 1-10 Year Index	-0.7	-1.5	-0.4	-0.6
Net of Fees	-0.7	-1.6	-0.5	-0.7
Barclays U.S. TIPS 1-10 Year	-0.7	-1.6	-0.5	-0.6
Peer TIPS	-0.6	-1.8	-1.5	-0.4
Peer Ranking (percentile)	65	20	14	75

Duration & Yield:	12/3 IR&M 1-10 Year Index	B1/15 Barclays U.S. TIPS 1-10 Year	9/30 IR&M 1-10 Year Index	0/15 Barclays U.S. TIPS 1-10 Year
Average Effective Duration (years) Yield to Maturity (%) ²	5.3 1.9	3.3 2.0	5.5 1.5	3.6 1.6
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B Below B Non-Rated	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 100 0 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0 0	0 99 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	100 0 0	100 0 0
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0





² This figure is an estimated yield-to-maturity (YTM) for the fund. It is calculated by adding the trailing 12-month inflation adjustment to the "real" (i.e., before inflation) YTM of the fund. Adding the 12-month inflation adjustment allows the fund's yield to be more directly comparable to those of other bond funds. Investors should recognize that the actual YTM will depend upon the level of inflation experienced going forward.

High Yield Bonds Portfolio Reviews As of December 31, 2015



SKY Harbor Broad High Yield Market Portfolio Detail as of 12/31/15

Mandate: High Yield Bonds

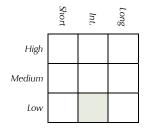
Active/Passive: Active

Market Value: \$6.6 million

Portfolio Manager: Hanna H. Strasser

Location: Greenwich, Connecticut

Inception Date: 12/1/2012 **Account Type:** Commingled



Fee Schedule:

0.30% on all assets

Liquidity Constraints:

Daily

Strategy:

SKY Harbor's strategy is income oriented and is based on the understanding that the largest component of high yield bond returns comes from coupon return. At the same time, the strategy seeks to minimize defaults through credit analysis and a top-down assessment of the economic and credit cycle. SKY Harbor segments the universe not only by industry but also by yield. They believe that credits trading with higher yields have more equity-like risk and those trading at lower yields are more exposed to bond-like risk (e.g., interest rate risk). Their exposure to these segments of the high yield market will be driven by credit analysis and their assessment of the economic and credit cycle.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 12/1/12
SKY Harbor Broad High Yield Market	-1.9	-5.8	-3.4	2.3	2.6
Net of Fees	-2.1	-6.1	-3.9	1.7	2.1
Barclays High Yield	-2.1	-6.8	-4.5	1.7	2.2
Peer High Yield	-1.7	-5.9	-2.9	2.5	2.9
Peer Ranking (percentile)	64	48	53	59	61
Risk: (thirty-seven months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
SKY Harbor Broad High Yield Market	5.1%	0.91	0.51	0.43	0.98
Barclays High Yield	5.4	1.00	0.39	NA	1.00

	12/3	1/15	9/30/15		
Duration & Yield:	Sky Harbor High Yield	Barclays High Yield	Sky Harbor High Yield	Barclays High Yield	
Average Effective Duration (years) Yield to Maturity (%)	4.5 8.6	4.3 8.7	4.4 7.7	4.4 8.0	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB B Below B Non-Rated	B 0 0 0 2 34 43 20 0	B 0 0 0 0 46 40 14	B 0 0 0 2 32 44 22 0	B 0 0 0 0 45 40 15	
Sector Allocation (%):					
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 98 0 0 0 0 0	0 0 0 100 0 0 0 0 0	0 0 0 0 99 0 0 0 0	0 0 0 0 100 0 0 0 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets)	88 12 0	82 18 0	87 13 0	82 18 0	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	

¹ Fiscal Year begins July 1.



Summit Partners Credit Fund II Portfolio Detail as of 12/31/15

Strategy: High Yield

Senior Professionals: Team

Location: Boston, Massachusetts

Vintage Year: 2011

Fee Schedule: 1.5% management fee; 20% carried

interest

Commitment: \$2.3 million

Capital Contributions: \$0.6 million

Outstanding Commitment: \$1.7 million

Realized Proceeds: \$0.0 million

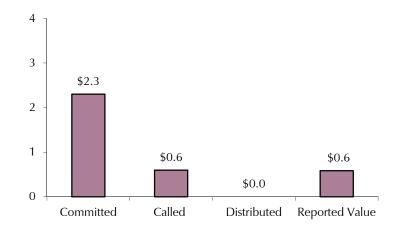
\$0.6 million

Reported Value: \$0.

Number of Investments¹: 6

investments.

Net IRR: 4.0%



Investment Strategy:

Summit Partners Credit Fund II ("Fund II" or the "Fund") will invest in middle market companies through directly originated, senior secured (first or second lien) loans. When in a second lien position, Summit prefers to be junior to an asset-backed loan from a bank, and ideally a senior lender that it has brought into the transaction itself, often by syndicating a portion of unitranche loan at a lower rate while keeping a portion for itself at a much higher effective interest rate. The Fund will target middle market companies of scale that have stable and recurring revenue, while avoiding highly cyclical companies with high CAPEX requirements. Borrowers' use of proceeds will vary and may include acquisition capital, working capital, or refinancing capital. The Fund will seek to reduce repayment risk through call protections and will seek upside through penny warrants.

¹ Data presented is as of September 30, 2015.



Bank Loans Portfolio Review as of 12/31/15

Bank Loans Portfolio Review As of December 31, 2015



High

Low

Medium

Beach Point Leveraged Loan Portfolio Detail as of 12/31/15

Mandate: Fixed Income

Active/Passive: Active

Market Value: \$5.0 million

Portfolio Manager: Scott M. Klein

William Kozicki Carl H. Goldsmith

Location: Santa Monica, California

Inception Date: 4/1/2012 **Account Type:** Commingled

Fee Schedule:

0.65% on all assets

Liquidity Constraints:

Quarterly

Strategy:

The Beach Point Leveraged Loan fund has the primary investment objective of achieving a risk-adjusted high rate of return through investments in secured corporate loans of below investment grade companies supplemented by investments in other below investment grade instruments. A significant portion of the portfolio will be invested in first lien secured loans. The Loan fund may also opportunistically invest in DIP loans, second lien loans, floating rate notes, high yield bonds, and short-term bonds. The Loan fund has a long bias and the majority of investments are floating rate. The geographical market focus is predominantly U.S., although the Loan fund has exposure to securities of foreign issuers, typically located in Canada and Western Europe.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 4/1/12
Beach Point Leveraged Loan Net of Fees	-0.1 -0.3	0.0 -0.3	2.8 2.1	4.2 3.5	5.5 4.8
CSFB Leveraged Loan	-2.0	-3.2	-0.4	2.6	3.6
Risk: (forty-five months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Beach Point Leveraged Loan	1.9%	0.78	2.90	2.23	0.92

1.00

1.63

NA

1.00

2.2

	12/3	1/15	9/30	0/15
Duration & Yield:	Beach Point Leveraged Loan	CSFB Leveraged Loan	Beach Point Leveraged Loan	CSFB Leveraged Loan
Average Effective Duration (years) Yield to Maturity (%)	0.8 6.4	0.3 4.9	0.7 5.7	0.3 4.9
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B Below B Non-Rated	B+ 0 0 0 1 47 46 5	B+ 0 0 0 0 36 57 5 2	B+ 0 0 0 1 35 59 4	B 0 0 0 0 34 58 6 2
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 18 82 0 0 0 0	0 0 0 0 0 100 0 0 0 0	0 0 0 0 14 86 0 0 0	0 0 0 0 0 100 0 0 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	80 20 0	100 0 0	79 21 0	100 0 0
Currency Allocation (%):				
Non-U.S. Dollar Exposure	2	0	3	0

CSFB Leveraged Loan



¹ Fiscal Year begins July 1.

Emerging Markets Debt Portfolio Review As of December 31, 2015



Stone Harbor Emerging Markets Local Currency Debt Portfolio Detail as of 12/31/15

Mandate: Fixed Income

Active/Passive: Active

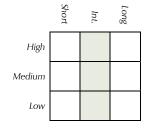
Market Value: \$3.0 million

Portfolio Manager: Team

Location: New York, New York

Inception Date: 6/1/2012

Account Type: Mutual Fund (SHLMX)



Fee Schedule:

0.87% on all assets

Liquidity Constraints:

Daily

Strategy:

Stone Harbor believes that investing in a diversified portfolio of emerging markets local currency instruments will result in strong, long-term performance. The investment team monitors the emerging markets universe for improving credit quality opportunities and undervalued currencies with high real return potential. The active investment management approach is characterized by fundamental credit analysis. The investment process emphasizes country selection based on intensive economic and political analysis as well as a rigorous analytical approach to currency, sector, and security selection.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	3 YR	Since 6/1/12
Stone Harbor Emerging Markets Local Currency Debt	-0.1	-11.9	-15.1	-12.1	-7.2
JPM GBI-EM Global Diversified (unhedged)	0.0	-10.6	-14.9	-10.0	-4.7
Peer Emerging Market Debt	0.5	-4.8	-3.1	-2.6	1.2
Peer Ranking (percentile)	66	95	90	96	96

Risk: (forty-three months)	Standard Deviation	Beta	Sharpe Measure ²	Info. Ratio	Correlation to Index
Stone Harbor Emerging Markets Local Currency Debt	10.2%	1.02	Neg.	Neg.	0.99
JPM GBI-EM Global Diversified (unhedged)	10.2	1.00	Neg.	NA	1.00

Duration & Yield:	12/3 Stone Harbor EM Local Debt	1/15 JPM GBI-EM Global Diversified (unhedged)	9/30 Stone Harbor EM Local Debt	0/15 JPM GBI-EM Global Diversified (unhedged)
Average Effective Duration (years) Yield to Maturity (%)	5.4 9.1	4.8 7.1	5.0 9.8	4.9 7.1
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB BB B Below B Non-Rated	BBB+ 0 0 36 60 1 0 2	BBB+ 0 0 41 59 0 0 0	BBB 1 0 36 60 1 0 3	BBB+ 0 0 41 58 2 0 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	0 0 0 0 0 0 0 100 0 0	0 0 0 0 0 0 0 100 0 0	0 0 0 0 0 0 0 0 99 0 0	0 0 0 0 0 0 0 100 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	0 0 100	0 0 100	1 0 99	0 0 100
Currency Allocation (%):				
Non-U.S. Dollar Exposure	99	100	98	100

² A negative Sharpe ratio indicates that the portfolio underperformed the risk-free rate during the sample period.



Fiscal Year begins July 1

Real Estate Portfolio Reviews as of 12/31/15

Real Estate Portfolio Reviews As of December 31, 2015



A.E.W. Core Property Trust Portfolio Detail as of 12/31/15

Strategy: Real Estate

Open-End

Core

Market Value: \$5.6 million

Senior Professionals: Team

Location: Boston, Massachusetts

Inception Date: 7/1/2013

Account Type: Separately Managed

of Investments: 62

Liquidity Constraints:

Quarterly

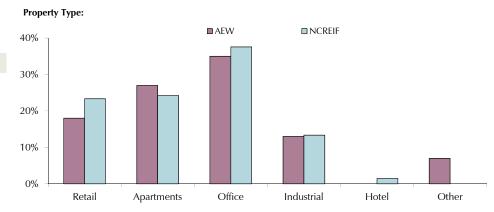
Fee Schedule: 1.10% on first \$10 mm; 1.00% on next \$15 mm

10.1%

IRR:

Geographic	Region:			
50%		■AEW	□NCREIF	
40% -				
30% -				
20% -				
10% -				
0%				
	East	West	Midwest	South

Performance (%):	4Q15	Fiscal YTD	1 YR	Since 7/1/13
A.E.W Core Property Trust	3.0	6.0	12.4	12.2
NCREIF ODCE	3.3	7.1	15.0	13.8



Investment Strategy:

AEW employs leverage that is in-line with NFI-ODCE and currently has 10% of the net asset value in non-core investements, but in an investment with primarily core characteristics (mezzanine loan). The strategy invests mostly in the East and South, with significantly less exposure to the Midwest.



Vanguard REIT Index Portfolio Detail as of 12/31/15

Mandate: Real Estate

Public REIT

Domestic Equities

Active/Passive: Passive

Market Value: \$5.0 million

Portfolio Manager: Gerard C. O'Reilly

Location: Valley Forge, Pennsylvania

Inception Date: 3/1/2014

Account Type: Mutual Fund (VGSLX)

Fee Schedule:

0.12% on all assets

Liquidity Constraints:

Daily

Strategy:

The Vanguard REIT Index fund seeks to replicate the characteristics and performance of the MSCI U.S. Real Estate index, which represents approximately 85% of the U.S. REIT universe. The fund invests in stocks issued by real estate investment trusts (REITs), companies that purchase office buildings, hotels, and other real property.

Performance (%):	4Q15	Fiscal YTD¹	1 YR	Since 3/1/14
Vanguard REIT Index	7.0	9.2	2.4	11.4
MSCI U.S. REIT	7.1	9.3	2.5	11.5
Peer Real Estate	7.5	9.9	4.1	13.2
Peer Ranking (percentile)	66	73	88	84

	12/31/15		9/30/15	
	Vanguard	MSCI U.S.	Vanguard	MSCI U.S.
Capitalization Structure:	REIT	REIT	REIT	REIT
Weighted Average Market Cap. (US\$ billion)	17.0	25.5	15.7	24.4
Median Market Cap. (US\$ billion)	2.5	12.8	2.6	11.0
Large (% over US\$20 billion)	29	50	29	54
Medium (% US\$3 billion to US\$20 billion)	54	50	55	45
Small (% under US\$3 billion)	16	0	16	1
Fundamental Structure:				
D' Frei e But	34	41	34	35
Price-Earnings Ratio Price-Book Value Ratio	1.9	2.6	2.1	2.5
Dividend Yield (%)	4.1	3.8	4.1	3.8
Historical Earnings Growth Rate (%)	19	20	21	26
Projected Earnings Growth Rate (%)	5	6	9	9
Diversification:				
Number of Holdings	152	35	145	30
% in 5 largest holdings	24	35	24	40
% in 10 largest holdings	37	54	37	62
Largest Ten Holdings:		Industry		
Simon Property Group	8.2	Real Estate		
Public Storage	5.0	Real Estate		
Equity Residential REIT	4.1	Real Estate		
AvalonBay Communities	3.3	Real Estate		
Health Care REIT	3.3	Real Estate		
Prologis	3.1	Real Estate		
Boston Properties	2.7	Real Estate Real Estate		
Ventas	2.6 2.4	Real Estate		
Equinix HCP	2.4	Real Estate		
TICI	4.7	incar Estate		

¹ Fiscal Year begins July 1.



DRA Growth and Income Fund VIII, LLC Portfolio Detail as of 12/31/15

Strategy: Real Estate Closed-End

Value-Added

Market Value: \$1.1 million

Senior Professionals: Team

Location: New York, New York

Vintage Year: 2014

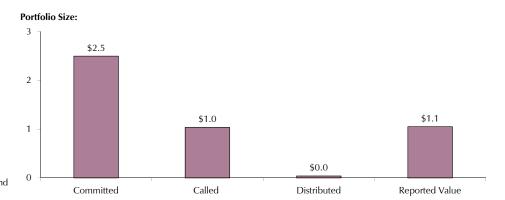
Account Type: Limited Partnership

of Investments: 39

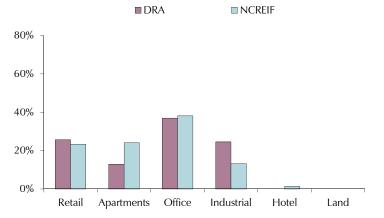
Fee Schedule: 0.90% on gross cost during investment period; 0.60% thereafter; 8% preferred return and

20% carried interest

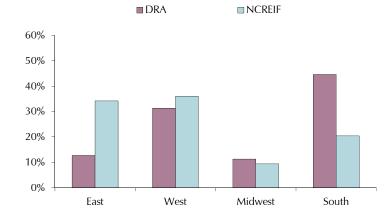
IRR: 16.8%



Property Type:



Geographic Region:



Investment Strategy:

Fund VIII will invest in a diversified portfolio of office, retail, multi-family, industrial and other real-estate related properties and assets across the United States and its territories. The Company will seek to generate an attractive return to investors of 12-15%, net of fees, expenses and carried interest, and a significant portion of this return is expected to be from cash flow. Fund VIII will attempt to capitalize on inefficiencies in real estate markets to acquire high quality operating assets at discounts to replacement cost. Such inefficiencies can result from (i) taking advantage of sellers' strategic or financial motivations, (ii) investing in markets or properties that are perceived as out of favor by other investors, (iii) leveraging DRA's industry relationships with both private and public joint venture partners to access deals, and (iv) utilizing DRA's financial experience and resources to exploit pricing inefficiencies in complex transactions.

