



### **Chicago Park District**

Park Employees and Retirement Board Employees'

Annuity and Benefit Fund of Chicago

Executive Summary

**December 31, 2016** 

Total Fund Composite Manager Status

Investment Monager	Asset Class	Status	Reason
Investment Manager	ASSEL CIASS	Status	Reason
Chicago Equity	Core Fixed Income	In Compliance	
LM Capital	Core Fixed Income	In Compliance	
MacKay Shields	Core Fixed Income	In Compliance	
Ullico - W1	MBS Fixed Income	In Compliance	
NTGI Wilshire 5000	All-Cap Core	In Compliance	
Great Lakes	Large-Cap Value	In Compliance	
NTGI Large-Cap Growth	Large-Cap Growth	In Compliance	
Ariel	Smid-Cap Value	In Compliance	
RBC	Small-Cap Core	In Compliance	
NTGI ACWI ex. U.S.	Non-U.S. All-Cap Core	In Compliance	
Lombardia	Non-U.S. Large-Cap Value	In Compliance	
William Blair	Non-U.S. Small-Cap Growth	In Compliance	
NTGI Emerging Markets	Emerging Markets	In Compliance	
EnTrust	Hedged Equity Hedge FoF	Termination	Asset Allocation
Invesco Balanced Risk Allocation	Risk Parity	In Compliance	
Trumbull Property Fund	Core Real Estate	In Compliance	
Trumbull Income Fund	Core Real Estate	In Compliance	
Principal Enhanced Property Fund	Value-Added Real Estate	In Compliance	
HarbourVest VII - Buyout Fund	LBO Private Equity FoF	In Compliance	
HarbourVest VII - Mezzanine	Mezz./Special Sit. Private Equity F	c In Compliance	
HarbourVest VII - Venture Fund	Venture Private Equity FoF	In Compliance	
Mesirow Fund III	U.S. Private Equity FoF	In Compliance	
Mesirow Fund IV	U.S. Private Equity FoF	In Compliance	
Mesirow Fund IX	Private Equity Co-Investment	In Compliance	

## **Investment Manager Evaluation Terminology**

In Compliance In Compliance

In Compliance

In Compliance

U.S. Private Equity FoF

U.S. Private Equity FoF

Core Infrastructure

Global Infrastructure

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – The investment manager states it is acting in accordance with the Investment Policy Guidelines.

Alert – The investment manager is notified of a problem in performance (usually related to a benchmark or volatility measure), a change in investment characteristics, an alteration in management style or key investment professionals, and/or any other irregularities.

On Notice – The investment manager is notified of continued concern with one or more Alert issues. Failure to improve upon stated issues within a specific time frame justifies termination.

Termination – The Trustees have decided to terminate the investment manager. The investment manager is notified and transition plans are in place.

NYLCAP Fund I

Ullico - Infrastructure

IFM Global Infrastructure (U.S)

PineBridge V

Market Value: \$371.0 Million and 100.0% of Fund

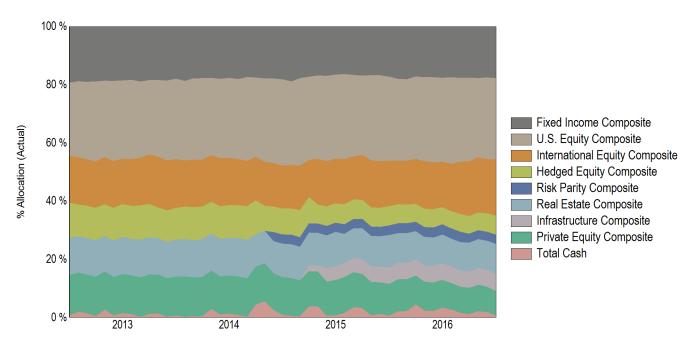
Market Value: \$371.0 Million and 100.0% of Fund

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Total Fund Composite		370,985,712	-18,622,617	100.0	100.0	0
Fixed Income Composite		65,243,569	-10,053	17.6	20.5	-10,808,502
Chicago Equity	Core Fixed Income	15,563,421	0	4.2	5.5	-4,840,793
LM Capital	Core Fixed Income	19,599,092	0	5.3	5.5	-805,122
MacKay Shields	Core Fixed Income	21,115,726	0	5.7	7.0	-4,853,273
Ullico - W1	MBS Fixed Income	8,965,329	-10,053	2.4	2.5	-309,314
U.S. Equity Composite		103,798,002	-12,200,000	28.0	28.5	-1,932,926
NTGI Wilshire 5000	All-Cap Core	34,854,723	-6,250,000	9.4	12.5	-11,518,491
Great Lakes	Large-Cap Value	21,283,595	-4,200,000	5.7	5.0	2,734,309
NTGI Large-Cap Growth	Large-Cap Growth	9,862,430	-1,750,000	2.7	3.0	-1,267,142
Ariel	Smid-Cap Value	25,115,592	0	6.8	5.0	6,566,306
RBC	Small-Cap Core	12,681,663	0	3.4	3.0	1,552,092
International Equity Composite		71,716,854	0	19.3	20.0	-2,480,288
NTGI ACWI ex. U.S.	Non-U.S. All-Cap Core	29,145,443	0	7.9	9.0	-4,243,271
Lombardia	Non-U.S. Large-Cap Value	18,825,928	0	5.1	4.0	3,986,499
William Blair	Non-U.S. Small-Cap Growth	15,327,749	0	4.1	5.0	-3,221,537
NTGI Emerging Markets	<b>Emerging Markets</b>	8,417,735	0	2.3	2.0	998,020
Hedged Equity Composite		24,215,978	0	6.5	7.0	-1,753,022
EnTrust	Hedged Equity Hedge FoF	24,215,978	0	6.5	7.0	-1,753,022
Risk Parity Composite		11,685,176	-13,119	3.1	3.0	555,604
Invesco Balanced Risk Allocation	Risk Parity	11,685,176	-13,119	3.1	3.0	555,604
Real Estate Composite		38,318,970	-448,299	10.3	9.0	4,930,256
Trumbull Property Fund	Core Real Estate	12,502,850	-127,168	3.4	3.0	1,373,279
Trumbull Income Fund	Core Real Estate	12,674,933	-123,637	3.4	3.0	1,545,362
Principal Enhanced Property Fund	Value-Added Real Estate	13,141,186	-197,494	3.5	3.0	2,011,615
Infrastructure Composite		22,043,799	-132,790	5.9	5.0	3,494,514
Ullico - Infrastructure	Core Infrastructure	10,958,767	-47,663	3.0	2.5	1,684,125
IFM Global Infrastructure (U.S)	Global Infrastructure	11,085,032	-85,127	3.0	2.5	1,810,389
Private Equity Composite		30,944,374	-3,859,047	8.3	7.0	4,975,374
HarbourVest VII - Buyout Fund	LBO Private Equity FoF	6,168,007	-1,366,769	1.7		
HarbourVest VII - Venture Fund	Venture Private Equity FoF	2,985,035	-97,020	0.8		
HarbourVest VII - Mezzanine	Mezz./Special Sit. Private Equity FoF	824,366	-122,539	0.2		
Mesirow Fund III	U.S. Private Equity FoF	2,648,517	-349,184	0.7		
Mesirow Fund IV	U.S. Private Equity FoF	6,830,138	-597,440	1.8		
Mesirow Fund IX	Private Equity Co- Investment	659,957	0	0.2		
PineBridge V	U.S. Private Equity FoF	3,782,818	-678,463	1.0		
NYLCAP Fund I	U.S. Private Equity FoF	7,045,536	-647,632	1.9		
Total Cash		3,018,991	-1,959,309	0.8	0.0	3,018,991

# **Asset Allocation**

Market Value: \$371.0 Million and 100.0% of Fund

#### **Historic Asset Allocation**

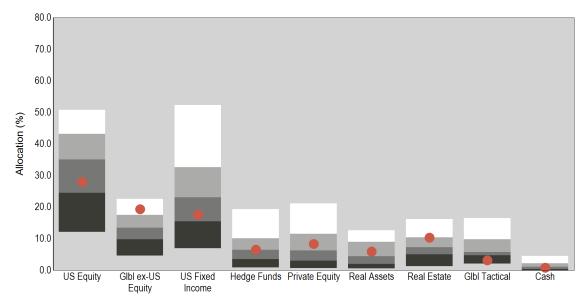


	Current	Policy	Difference	%
Fixed Income Composite	\$65,243,569	\$76,052,071	-\$10,808,502	-2.9%
U.S. Equity Composite	\$103,798,002	\$105,730,928	-\$1,932,926	-0.5%
International Equity Composite	\$71,716,854	\$74,197,142	-\$2,480,288	-0.7%
Hedged Equity Composite	\$24,215,978	\$25,969,000	-\$1,753,022	-0.5%
Risk Parity Composite	\$11,685,176	\$11,129,571	\$555,604	0.1%
Real Estate Composite	\$38,318,970	\$33,388,714	\$4,930,256	1.3%
Infrastructure Composite	\$22,043,799	\$18,549,286	\$3,494,514	0.9%
Private Equity Composite	\$30,944,374	\$25,969,000	\$4,975,374	1.3%
Total Cash	\$3,018,991	\$0	\$3,018,991	0.8%

# **Asset Allocation**

Market Value: \$371.0 Million and 100.0% of Fund

### Total Plan Allocation vs. InvestorForce Public DB Net



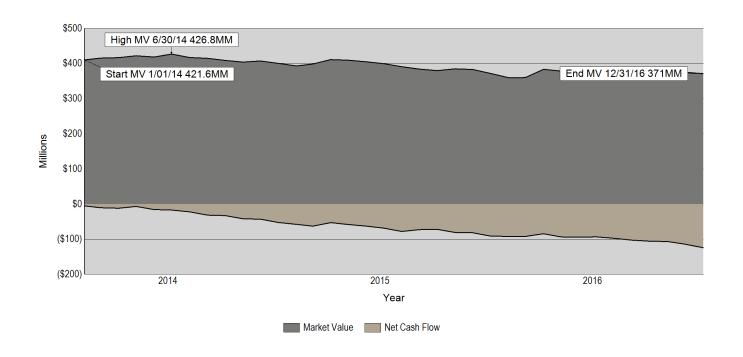
5th Percentile 25th Percentile Median 75th Percentile 95th Percentile # of Portfolios

Total Fund Composite

Allocation	on (Ran	k)																
50.8		22.6		52.3		19.3		21.2		12.7		16.2		16.5		4.6		
43.2		17.5		32.7		10.1		11.5		9.0		10.4		9.8		2.2		
35.1		13.5		23.1		6.4		6.3		4.4		7.3		5.7		1.1		
24.5		9.8		15.4		3.6		3.0		2.0		5.0		4.8		0.3		
12.1		4.7		6.9		0.9		0.7		0.6		1.3		2.1		0.0		
227		217		230		92		123		69		160		69		232		
28.0	(67)	19.3	(15)	17.6	(69)	6.5	(50)	8.3	(37)	5.9	(33)	10.3	(26)	3.1	(85)	0.8	(58)	

# Market Value History

Market Value: \$371.0 Million and 100.0% of Fund



## **Summary of Cash Flows**

	Fourth Quarter	Year-To-Date	One Year	Three Years
Beginning Market Value	\$383,786,554.30	\$371,720,673.43	\$371,720,673.43	\$421,614,727.02
Net Cash Flow	-\$18,473,231.89	-\$32,183,976.86	-\$32,183,976.86	-\$120,489,328.66
Net Investment Change	\$5,672,389.80	\$31,449,015.64	\$31,449,015.64	\$69,860,313.85
Ending Market Value	\$370,985,712.21	\$370,985,712.21	\$370,985,712.21	\$370,985,712.21

# Annualized Performance (Net of Fees)

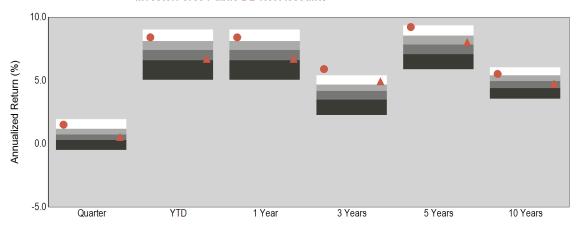
Market Value: \$371.0 Million and 100.0% of Fund

					•		•			
	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	1.6%	1.5%	8.4%	8.4%	5.2%	5.9%	8.7%	9.2%	8.8%	5.5%
Policy Benchmark	1.1%	0.5%	6.7%	6.7%	4.1%	4.9%	7.3%	8.0%	7.5%	4.7%
InvestorForce Public DB Net Rank	12	13	20	20	1	1	3	9	6	20
Fixed Income Composite	0.1%	-2.5%	2.5%	2.5%	1.7%	3.0%	1.9%	2.5%	3.8%	4.8%
BBgBarc US Aggregate TR	0.1%	-3.0%	2.6%	2.6%	1.6%	3.0%	1.7%	2.2%	3.6%	4.3%
InvestorForce Public DB Total Fix Inc Net Rank	69	79	69	69	51	34	26	60	68	51
U.S. Equity Composite	1.8%	5.4%	14.0%	14.0%	6.6%	8.2%	14.5%	14.8%	13.5%	7.8%
Dow Jones U.S. Total Stock Market	1.9%	4.1%	12.6%	12.6%	6.4%	8.4%	14.2%	14.6%	13.0%	7.2%
InvestorForce Public DB US Eq Net Rank	53	17	25	25	31	28	7	12	7	5
International Equity Composite	2.8%	-0.7%	9.7%	9.7%	2.1%	-0.3%	4.0%	6.5%	4.2%	1.3%
MSCI ACWI ex USA	2.6%	-1.3%	4.5%	4.5%	-0.7%	-1.8%	2.2%	5.0%	2.9%	1.0%
InvestorForce Public DB ex-US Eq Net Rank	8	18	2	2	5	14	19	30	32	40
Hedged Equity Composite	1.6%	3.9%	2.9%	2.9%	-0.8%	1.1%	4.9%	5.8%	4.3%	-
HFRX Equity Hedge Index	0.2%	0.8%	0.1%	0.1%	-1.1%	-0.3%	2.4%	2.9%	0.3%	-1.2%
InvestorForce Public DB Hedge Funds Net Rank	5	7	34	34	82	66	34	17	34	
Risk Parity Composite	1.2%	-0.8%	12.6%	12.6%	4.4%					
60% MSCI World/40% BarCap Aggregate	1.5%	-0.1%	5.7%	5.7%	2.8%	3.7%	6.3%	7.2%	6.6%	4.4%
Real Estate Composite	2.3%	2.2%	9.1%	9.1%	11.6%	11.6%	11.7%	11.5%	12.5%	4.9%
NFI	0.6%	1.9%	7.8%	7.8%	10.8%	11.0%	11.5%	11.2%	12.3%	4.8%
InvestorForce All DB Real Estate Pub Net Rank	24	20	11	11	8	24	19	24	31	35
Infrastructure Composite	1.5%	1.3%	9.2%	9.2%	-		-	-		
CPI +4%	0.4%	1.0%	6.2%	6.2%	5.5%	5.2%	5.3%	5.4%	5.7%	5.9%
Private Equity Composite	0.9%	0.9%	5.9%	5.9%	8.3%	10.4%	12.3%	11.6%	12.2%	8.2%
Cambridge Associates All PE	0.0%	0.0%	6.9%	6.9%	7.0%	8.3%	11.3%	11.6%	12.1%	8.9%

# Annualized Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

#### InvestorForce Public DB Net Accounts



5th Percentile 25th Percentile Median 75th Percentile 95th Percentile # of Portfolios

Total Fund Composite
Policy Benchmark

		Pe	eriod			
Return						
1.9	9.0	9.0	5.4	9.4	6.0	
1.2	8.1	8.1	4.7	8.5	5.4	
0.7	7.4	7.4	4.1	7.8	4.9	
0.3	6.6	6.6	3.5	7.1	4.4	
-0.5	5.0	5.0	2.3	5.9	3.5	
270	269	269	253	232	184	
1.5	8.4	8.4	5.9	9.2	5.5	
0.5	6.7	6.7	10	8.0	17	

# Calendar Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Total Fund Composite	8.4%	2.1%	7.3%	17.6%	11.3%	2.3%	13.5%	15.6%	-24.7%	8.8%	12.0%
Policy Benchmark	6.7%	1.5%	6.7%	14.6%	11.1%	0.2%	12.5%	14.8%	-23.4%	9.1%	13.3%
InvestorForce Public DB Net Rank	20	4	9	22	60	12	24	68	51	30	53
Fixed Income Composite	2.5%	0.9%	5.5%	-1.1%	4.8%	7.7%	6.8%	16.7%	-1.6%	7.4%	4.8%
BBgBarc US Aggregate TR	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%	7.0%	4.3%
InvestorForce Public DB Total Fix Inc Net Rank	69	27	18	44	59	18	69	25	53	34	43
U.S. Equity Composite	14.0%	-0.4%	11.6%	35.8%	16.0%	0.5%	20.6%	36.8%	-39.6%	6.0%	17.1%
Dow Jones U.S. Total Stock Market	12.6%	0.4%	12.5%	33.5%	16.4%	1.1%	17.5%	28.6%	-37.2%	5.6%	15.8%
InvestorForce Public DB US Eq Net Rank	25	57	30	17	47	51	19	7	82	31	2
International Equity Composite	9.7%	-4.9%	-4.9%	17.7%	17.3%	-12.3%	10.6%	42.1%	-46.9%	13.2%	26.6%
MSCI ACWI ex USA	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%	-45.5%	16.7%	26.7%
InvestorForce Public DB ex-US Eq Net Rank	2	68	77	42	66	26	67	16	90	65	31
Hedged Equity Composite	2.9%	-4.4%	4.9%	17.4%	9.3%	-4.8%	6.7%	12.1%			
HFRX Equity Hedge Index	0.1%	-2.3%	1.4%	11.1%	4.8%	-19.1%	8.9%	13.1%	-25.5%	3.2%	9.2%
InvestorForce Public DB Hedge Funds Net Rank	34	88	33	6	9	96	55	65			
Risk Parity Composite	12.6%	-3.2%		-	-						
60% MSCI World/40% BarCap Aggregate	5.7%	-0.1%	5.4%	14.5%	11.3%	0.0%	10.2%	20.4%	-24.7%	8.3%	13.6%
Real Estate Composite	9.1%	14.3%	11.5%	12.0%	10.6%	14.2%	15.7%	-29.4%	-10.4%	12.2%	14.2%
NFI	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%	-10.7%	14.8%	15.3%
InvestorForce All DB Real Estate Pub Net Rank	11	24	65	42	36	48	39	45	58	83	82
Infrastructure Composite	9.2%		-								
CPI +4%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%	5.6%	6.8%	4.1%	8.2%	6.6%
Private Equity Composite	5.9%	10.7%	14.7%	18.4%	8.7%	10.6%	17.1%	5.8%	-19.4%	14.6%	19.1%
Cambridge Associates All PE	6.9%	7.1%	11.1%	20.6%	13.0%	8.1%	19.2%	14.0%	-25.6%	23.6%	33.4%



# Annualized Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	1.6%	1.5%	8.4%	8.4%	5.2%	5.9%	8.7%	9.2%	8.8%	5.5%
Policy Benchmark	1.1%	0.5%	6.7%	6.7%	4.1%	4.9%	7.3%	8.0%	7.5%	4.7%
InvestorForce Public DB Net Rank	12	13	20	20	1	1	3	9	6	20
Fixed Income Composite	0.1%	-2.5%	2.5%	2.5%	1.7%	3.0%	1.9%	2.5%	3.8%	4.8%
BBgBarc US Aggregate TR	0.1%	-3.0%	2.6%	2.6%	1.6%	3.0%	1.7%	2.2%	3.6%	4.3%
InvestorForce Public DB Total Fix Inc Net Rank	69	79	69	69	51	34	26	60	68	51
Chicago Equity	0.0%	-3.7%	1.0%	1.0%	0.8%	2.4%	1.0%	1.3%	3.1%	
BBgBarc US Aggregate TR	0.1%	-3.0%	2.6%	2.6%	1.6%	3.0%	1.7%	2.2%	3.6%	4.3%
eA US Core Fixed Inc Net Rank	97	99	99	99	98	91	99	99	95	
LM Capital	0.1%	-2.8%	2.8%	2.8%	2.1%	3.3%	2.0%	2.7%	3.8%	
BBgBarc US Aggregate TR	0.1%	-3.0%	2.6%	2.6%	1.6%	3.0%	1.7%	2.2%	3.6%	4.3%
eA US Core Fixed Inc Net Rank	57	50	61	61	27	33	40	51	65	
MacKay Shields	0.2%	-2.6%	3.3%	3.3%	1.7%	3.1%	2.0%	2.9%	4.3%	5.2%
BBgBarc US Aggregate TR	0.1%	-3.0%	2.6%	2.6%	1.6%	3.0%	1.7%	2.2%	3.6%	4.3%
eA US Core Fixed Inc Net Rank	30	33	44	44	59	56	41	34	28	18
Ullico - W1	0.3%	0.5%	3.0%	3.0%	2.7%	2.9%	3.0%	3.1%	2.8%	
BBgBarc US Mortgage TR	0.0%	-2.0%	1.7%	1.7%	1.6%	3.1%	1.9%	2.1%	3.1%	4.3%
eA US Mortgage Fixed Inc Net Rank	26	21	40	40	33	78	38	58	92	
U.S. Equity Composite	1.8%	5.4%	14.0%	14.0%	6.6%	8.2%	14.5%	14.8%	13.5%	7.8%
Dow Jones U.S. Total Stock Market	1.9%	4.1%	12.6%	12.6%	6.4%	8.4%	14.2%	14.6%	13.0%	7.2%
InvestorForce Public DB US Eq Net Rank	53	17	25	25	31	28	7	12	7	5
NTGI Wilshire 5000	2.0%	4.2%	12.8%	12.8%	6.5%	8.5%	14.3%	14.8%	13.1%	7.2%
Wilshire 5000 Total Market	2.1%	4.5%	13.4%	13.4%	6.8%	8.8%	14.4%	14.7%	13.0%	7.2%
eA US All Cap Core Equity Net Rank	33	46	22	22	22	18	28	27	11	32
Great Lakes	1.5%	6.3%	16.2%	16.2%	7.3%	8.5%	14.5%	14.6%	13.4%	6.8%
Russell 1000 Value	2.5%	6.7%	17.3%	17.3%	6.2%	8.6%	14.1%	14.8%	12.7%	5.7%
eA US Large Cap Value Equity Net Rank	75	47	27	27	12	21	25	29	11	32
NTGI Large-Cap Growth	1.4%	0.5%	7.0%	7.0%	6.2%	9.0%	14.5%	14.5%	13.1%	8.3%
S&P 500 Growth	1.4%	0.5%	6.9%	6.9%	6.2%	9.0%	14.5%	14.5%	13.1%	8.3%
eA US Large Cap Growth Equity Net Rank	14	40	21	21	13	7	12	19	14	22
Ariel	1.7%	6.6%	12.4%	12.4%	5.2%	7.7%	15.3%	15.9%	13.3%	7.4%
Russell 2500 Value	2.9%	9.3%	25.2%	25.2%	8.8%	8.2%	14.0%	15.0%	13.5%	6.9%
eA US Small-Mid Cap Value Equity Net Rank	70	83	91	91	69	32	17	11	33	57
RBC	2.1%	9.6%	25.2%	25.2%	7.3%	6.2%	13.8%	13.9%	14.2%	
RBC Russell 2000	2.1% 2.8%	9.6% 8.8%	25.2% 21.3%	25.2% 21.3%	7.3% 7.7%	6.2% 6.7%	13.8% 14.0%	13.9% 14.5%	14.2% 13.2%	 7.1%

# Annualized Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
International Equity Composite	2.8%	-0.7%	9.7%	9.7%	2.1%	-0.3%	4.0%	6.5%	4.2%	1.3%
MSCI ACWI ex USA	2.6%	-1.3%	4.5%	4.5%	-0.7%	-1.8%	2.2%	5.0%	2.9%	1.0%
InvestorForce Public DB ex-US Eq Net Rank	8	18	2	2	5	14	19	30	32	40
NTGI ACWI ex. U.S.	2.6%	-1.2%	4.8%	4.8%	-0.4%	-1.5%	2.5%	5.3%	3.2%	
MSCI ACWI ex USA	2.6%	-1.3%	4.5%	4.5%	-0.7%	-1.8%	2.2%	5.0%	2.9%	1.0%
eA ACWI ex-US Core Equity Net Rank	18	22	22	22	53	47	64	66	72	
Lombardia	6.0%	7.9%	32.7%	32.7%	8.1%			-		
MSCI EAFE	3.4%	-0.7%	1.0%	1.0%	0.1%	-1.6%	4.0%	6.5%	3.8%	0.7%
eA EAFE Large Cap Value Net Rank	1	1	1	1	1					
William Blair	1.1%	-7.0%	-4.3%	-4.3%	2.6%	-1.0%	5.2%	8.3%		
MSCI EAFE Small Cap	2.9%	-2.9%	2.2%	2.2%	5.8%	2.1%	8.3%	10.6%	7.8%	2.9%
Foreign Small/Mid Growth MStar MF Rank	31	58	57	57	40	60	59	68		
NTGI Emerging Markets	0.3%	-4.2%	11.2%	11.2%	-	-	-	-		-
MSCI Emerging Markets	0.2%	-4.2%	11.2%	11.2%	-2.7%	-2.6%	-2.6%	1.3%	0.5%	1.8%
eA Emg Mkts Equity Net Rank	39	35	34	34						
Hedged Equity Composite	1.6%	3.9%	2.9%	2.9%	-0.8%	1.1%	4.9%	5.8%	4.3%	
HFRX Equity Hedge Index	0.2%	0.8%	0.1%	0.1%	-1.1%	-0.3%	2.4%	2.9%	0.3%	-1.2%
InvestorForce Public DB Hedge Funds Net Rank	5	7	34	34	82	66	34	17	34	
EnTrust	1.6%	3.9%	2.8%	2.8%	-1.0%	1.0%	5.1%	6.0%	5.0%	
HFRX Equity Hedge Index	0.2%	0.8%	0.1%	0.1%	-1.1%	-0.3%	2.4%	2.9%	0.3%	-1.2%
Risk Parity Composite	1.2%	-0.8%	12.6%	12.6%	4.4%			-		
60% MSCI World/40% BarCap Aggregate	1.5%	-0.1%	5.7%	5.7%	2.8%	3.7%	6.3%	7.2%	6.6%	4.4%
Invesco Balanced Risk Allocation	1.2%	-0.8%	12.6%	12.6%	4.4%					
60% MSCI World/40% BarCap Aggregate	1.5%	-0.1%	5.7%	5.7%	2.8%	3.7%	6.3%	7.2%	6.6%	4.4%
Real Estate Composite	2.3%	2.2%	9.1%	9.1%	11.6%	11.6%	11.7%	11.5%	12.5%	4.9%
NFI	0.6%	1.9%	7.8%	7.8%	10.8%	11.0%	11.5%	11.2%	12.3%	4.8%
InvestorForce All DB Real Estate Pub Net Rank	24	20	11	11	8	24	19	24	31	35
Trumbull Property Fund	1.5%	1.2%	6.0%	6.0%	8.8%	9.3%	9.3%	9.2%	10.6%	4.9%
NFI	0.6%	1.9%	7.8%	7.8%	10.8%	11.0%	11.5%	11.2%	12.3%	4.8%
Trumbull Income Fund	1.7%	1.5%	7.8%	7.8%	9.0%	9.4%	9.2%	9.4%	11.4%	6.5%
NFI	0.6%	1.9%	7.8%	7.8%	10.8%	11.0%	11.5%	11.2%	12.3%	4.8%
Principal Enhanced Property Fund	3.7%	3.7%	13.5%	13.5%	16.9%	15.8%	16.3%	15.6%	15.3%	
NFI	0.6%	1.9%	7.8%	7.8%	10.8%	11.0%	11.5%	11.2%	12.3%	4.8%

# Annualized Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Infrastructure Composite	1.5%	1.3%	9.2%	9.2%						
CPI +4%	0.4%	1.0%	6.2%	6.2%	5.5%	5.2%	5.3%	5.4%	5.7%	5.9%
Ullico - Infrastructure	0.6%	0.6%	8.3%	8.3%						
CPI +4%	0.4%	1.0%	6.2%	6.2%	5.5%	5.2%	5.3%	5.4%	5.7%	5.9%
IFM Global Infrastructure (U.S)	2.4%	2.0%	10.1%	10.1%						
CPI +4%	0.4%	1.0%	6.2%	6.2%	5.5%	5.2%	5.3%	5.4%	5.7%	5.9%
Private Equity Composite	0.9%	0.9%	5.9%	5.9%	8.3%	10.4%	12.3%	11.6%	12.2%	8.2%
Cambridge Associates All PE	0.0%	0.0%	6.9%	6.9%	7.0%	8.3%	11.3%	11.6%	12.1%	8.9%

# Calendar Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

						- 41-011-41-41					
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Total Fund Composite	8.4%	2.1%	7.3%	17.6%	11.3%	2.3%	13.5%	15.6%	-24.7%	8.8%	12.0%
Policy Benchmark	6.7%	1.5%	6.7%	14.6%	11.1%	0.2%	12.5%	14.8%	-23.4%	9.1%	13.3%
InvestorForce Public DB Net Rank	20	4	9	22	60	12	24	68	51	30	53
Fixed Income Composite	2.5%	0.9%	5.5%	-1.1%	4.8%	7.7%	6.8%	16.7%	-1.6%	7.4%	4.8%
BBgBarc US Aggregate TR	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%	7.0%	4.3%
InvestorForce Public DB Total Fix Inc Net Rank	69	27	18	44	59	18	69	25	53	34	43
Chicago Equity	1.0%	0.6%	5.8%	-3.0%	2.4%	9.0%	6.6%			-	
BBgBarc US Aggregate TR	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%	7.0%	4.3%
eA US Core Fixed Inc Net Rank	99	42	46	97	98	3	71				
LM Capital	2.8%	1.3%	5.8%	-1.8%	5.4%	7.5%	5.6%				-
BBgBarc US Aggregate TR	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%	7.0%	4.3%
eA US Core Fixed Inc Net Rank	61	9	42	52	60	37	94				
MacKay Shields	3.3%	0.2%	5.9%	-1.3%	6.6%	8.0%	8.2%	12.0%	3.2%	6.4%	5.0%
BBgBarc US Aggregate TR	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%	7.0%	4.3%
eA US Core Fixed Inc Net Rank	44	75	41	29	34	17	13	26	51	61	8
Ullico - W1	3.0%	2.4%	3.2%	3.6%	3.2%	3.0%	1.3%				
BBgBarc US Mortgage TR	1.7%	1.5%	6.1%	-1.4%	2.6%	6.2%	5.4%	5.9%	8.3%	6.9%	5.2%
eA US Mortgage Fixed Inc Net Rank	40	15	93	17	74	78	99				
U.S. Equity Composite	14.0%	-0.4%	11.6%	35.8%	16.0%	0.5%	20.6%	36.8%	-39.6%	6.0%	17.1%
Dow Jones U.S. Total Stock Market	12.6%	0.4%	12.5%	33.5%	16.4%	1.1%	17.5%	28.6%	-37.2%	5.6%	15.8%
InvestorForce Public DB US Eq Net Rank	25	57	30	17	47	51	19	7	82	31	2
NTGI Wilshire 5000	12.8%	0.5%	12.6%	33.5%	17.0%	1.4%	17.3%	30.2%	-38.7%	5.6%	15.8%
Wilshire 5000 Total Market	13.4%	0.7%	12.7%	33.1%	16.1%	1.0%	17.2%	28.3%	-37.2%	5.6%	15.8%
eA US All Cap Core Equity Net Rank	22	34	24	41	24	30	36	24	51	75	30
Great Lakes	16.2%	-1.0%	11.0%	34.4%	15.3%	2.9%	18.4%	24.4%	10.00/	8.4%	15.2%
Russell 1000 Value	17.3%				. 0.0 / 0			24.470	-40.6%	-0.2%	22.2%
	17.3%	-3.8%	13.5%	32.5%	17.5%	0.4%	15.5%	19.7%	-40.6% -36.8%		
eA US Large Cap Value Equity Net Rank	27	-3.8% 28	13.5% 58							20	86
				32.5%	17.5%	0.4%	15.5%	19.7%	-36.8%	9.1%	86 11.0%
Rank	27	28	58	32.5% 42	17.5% 50	0.4% 26	15.5% 10	19.7% 48	-36.8% 82		
Rank  NTGI Large-Cap Growth	27 7.0%	28 5.5%	58 14.9%	32.5% 42 32.8%	17.5% 50 14.5%	0.4% 26 5.0%	15.5% 10 14.5%	19.7% 48 32.0%	-36.8% 82 -34.9%	9.1%	11.0%
Rank  NTGI Large-Cap Growth  S&P 500 Growth  eA US Large Cap Growth Equity Net Rank	7.0% 6.9% 21	28 5.5% 5.5% 38	58 14.9% 14.9% 11	32.5% 42 32.8% 32.8% 58	17.5% 50 14.5% 14.6% 64	0.4% 26 5.0% 4.7%	15.5% 10 14.5% 15.1% 64	19.7% 48 32.0% 31.6% 55	-36.8% 82 -34.9% -34.9% 21	9.1% 9.1% 79	11.0% 11.0% 23
Rank  NTGI Large-Cap Growth  S&P 500 Growth  eA US Large Cap Growth Equity Net	7.0% 6.9%	28 5.5% 5.5%	58 14.9% 14.9% 11 12.9%	32.5% 42 32.8% 32.8% 58 41.2%	17.5% 50 14.5% 14.6%	0.4% 26 5.0% 4.7%	15.5% 10 14.5% 15.1%	19.7% 48 32.0% 31.6%	-36.8% 82 -34.9% -34.9% 21 -47.4%	9.1% 9.1% 79 -0.7%	11.0% 11.0% 23 9.7%
Rank  NTGI Large-Cap Growth  S&P 500 Growth  eA US Large Cap Growth Equity Net Rank  Ariel	27 7.0% 6.9% 21 12.4%	28 5.5% 5.5% 38 -1.5%	58 14.9% 14.9% 11	32.5% 42 32.8% 32.8% 58	17.5% 50 14.5% 14.6% 64 18.6%	0.4% 26 5.0% 4.7% 7	15.5% 10 14.5% 15.1% 64 26.0%	19.7% 48 32.0% 31.6% 55 62.9%	-36.8% 82 -34.9% -34.9% 21	9.1% 9.1% 79	11.0% 11.0% 23
Rank  NTGI Large-Cap Growth  S&P 500 Growth  eA US Large Cap Growth Equity Net Rank  Ariel  Russell 2500 Value  eA US Small-Mid Cap Value Equity	27 7.0% 6.9% 21 12.4% 25.2% 91	28 5.5% 5.5% 38 -1.5% -5.5% 25	58 14.9% 14.9% 11 12.9% 7.1% 6	32.5% 42 32.8% 32.8% 58 41.2% 33.3% 13	17.5% 50 14.5% 14.6% 64 18.6% 19.2%	0.4% 26 5.0% 4.7% 7 -9.3% -3.4% 96	15.5% 10 14.5% 15.1% 64 26.0% 24.8%	19.7% 48 32.0% 31.6% 55 62.9% 27.7%	-36.8% 82 -34.9% -34.9% 21 -47.4% -32.0%	9.1% 9.1% 79 -0.7% -7.3%	11.0% 11.0% 23 9.7% 20.2%
Rank  NTGI Large-Cap Growth  S&P 500 Growth  eA US Large Cap Growth Equity Net Rank  Ariel  Russell 2500 Value  eA US Small-Mid Cap Value Equity Net Rank	7.0% 6.9% 21 12.4% 25.2%	28 5.5% 5.5% 38 -1.5% -5.5%	58 14.9% 14.9% 11 12.9% 7.1%	32.5% 42 32.8% 32.8% 58 41.2% 33.3%	17.5% 50 14.5% 14.6% 64 18.6% 19.2%	0.4% 26 5.0% 4.7% 7 -9.3% -3.4%	15.5% 10 14.5% 15.1% 64 26.0% 24.8%	19.7% 48 32.0% 31.6% 55 62.9% 27.7%	-36.8% 82 -34.9% -34.9% 21 -47.4% -32.0%	9.1% 9.1% 79 -0.7% -7.3% 65	11.0% 11.0% 23 9.7% 20.2%



# Calendar Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
International Equity Composite	9.7%	-4.9%	-4.9%	17.7%	17.3%	-12.3%	10.6%	42.1%	-46.9%	13.2%	26.6%
MSCI ACWI ex USA	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%	-45.5%	16.7%	26.7%
InvestorForce Public DB ex-US Eq Net Rank	2	68	77	42	66	26	67	16	90	65	31
NTGI ACWI ex. U.S.	4.8%	-5.4%	-3.7%	15.7%	17.3%	-13.5%	11.3%	42.0%			
MSCI ACWI ex USA	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%	-45.5%	16.7%	26.7%
eA ACWI ex-US Core Equity Net Rank	22	84	54	89	58	57	76	29			
Lombardia	32.7%	-12.0%									
MSCI EAFE	1.0%	-0.8%	-4.9%	22.8%	17.3%	-12.1%	7.8%	31.8%	-43.4%	11.2%	26.3%
eA EAFE Large Cap Value Net Rank	1	99									
William Blair	-4.3%	10.0%	-7.9%	26.5%	21.4%						
MSCI EAFE Small Cap	2.2%	9.6%	-4.9%	29.3%	20.0%	-15.9%	22.0%	46.8%	-47.0%	1.4%	19.3%
Foreign Small/Mid Growth MStar MF Rank	57	39	75	56	69						
NTGI Emerging Markets	11.2%	_	-	-		-			-	-	-
MSCI Emerging Markets	11.2%	-14.9%	-2.2%	-2.6%	18.2%	-18.4%	18.9%	78.5%	-53.3%	39.4%	32.2%
eA Emg Mkts Equity Net Rank	34		-							-	
Hedged Equity Composite	2.9%	-4.4%	4.9%	17.4%	9.3%	-4.8%	6.7%	12.1%		-	
HFRX Equity Hedge Index	0.1%	-2.3%	1.4%	11.1%	4.8%	-19.1%	8.9%	13.1%	-25.5%	3.2%	9.2%
InvestorForce Public DB Hedge Funds Net Rank	34	88	33	6	9	96	55	65			
EnTrust	2.8%	-4.7%	5.2%	18.3%	10.1%	-3.8%	9.3%	16.2%			
HFRX Equity Hedge Index	0.1%	-2.3%	1.4%	11.1%	4.8%	-19.1%	8.9%	13.1%	-25.5%	3.2%	9.2%
Risk Parity Composite	12.6%	-3.2%									
60% MSCI World/40% BarCap Aggregate	5.7%	-0.1%	5.4%	14.5%	11.3%	0.0%	10.2%	20.4%	-24.7%	8.3%	13.6%
Invesco Balanced Risk Allocation	12.6%	-3.2%	-	-						-	
60% MSCI World/40% BarCap Aggregate	5.7%	-0.1%	5.4%	14.5%	11.3%	0.0%	10.2%	20.4%	-24.7%	8.3%	13.6%
Real Estate Composite	9.1%	14.3%	11.5%	12.0%	10.6%	14.2%	15.7%	-29.4%	-10.4%	12.2%	14.2%
NFI	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%	-10.7%	14.8%	15.3%
InvestorForce All DB Real Estate Pub Net Rank	11	24	65	42	36	48	39	45	58	83	82
Trumbull Property Fund	6.0%	11.8%	10.3%	9.2%	8.9%	12.4%	15.8%	-23.0%	-8.3%	12.9%	15.6%
NFI	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%	-10.7%	14.8%	15.3%
Trumbull Income Fund	7.8%	10.2%	10.3%	8.5%	10.3%	13.4%	19.5%	-19.3%	-2.1%	12.1%	15.8%
NFI	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%	-10.7%	14.8%	15.3%
Principal Enhanced Property Fund	13.5%	20.3%	13.8%	17.9%	12.6%	16.7%	12.5%	-43.7%			
NFI	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%	-10.7%	14.8%	15.3%

# Calendar Performance (Net of Fees)

Market Value: \$371.0 Million and 100.0% of Fund

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Infrastructure Composite	9.2%										
CPI +4%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%	5.6%	6.8%	4.1%	8.2%	6.6%
Ullico - Infrastructure	8.3%	-	-	-							
CPI +4%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%	5.6%	6.8%	4.1%	8.2%	6.6%
IFM Global Infrastructure (U.S)	10.1%										
CPI +4%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%	5.6%	6.8%	4.1%	8.2%	6.6%
Private Equity Composite	5.9%	10.7%	14.7%	18.4%	8.7%	10.6%	17.1%	5.8%	-19.4%	14.6%	19.1%
Cambridge Associates All PE	6.9%	7.1%	11.1%	20.6%	13.0%	8.1%	19.2%	14.0%	-25.6%	23.6%	33.4%

# Private Equity Statistics

As of December 31, 2016

### **Annualized Performance**

Asset Class	Fund Company	Vintage Yr.	Perf. as of:	Net IRR
Buy-Out	HarbourVest VII - Buyout Fund	2003	12/31/2016	8.9%
Venture Capital	HarbourVest VII - Venture Fund	2003	12/31/2016	7.5%
Mezzanine	HarbourVest VII - Mezzanine	2003	12/31/2016	6.6%
Private Equity Diversified	Mesirow Fund III	2005	12/31/2016	8.4%
Private Equity Co-Invest	Mesirow Fund IX	2005	12/31/2016	-6.8%
Private Equity Diversified	Mesirow Fund IV	2008	12/31/2016	10.2%
Private Equity Specialized	PineBridge V	2008	12/31/2016	6.7%
Private Equity Specialized	NYLCAP Fund I	2008	12/31/2016	15.1%
Total Private Equity				8.4%

## **Since Inception Cash Flows**

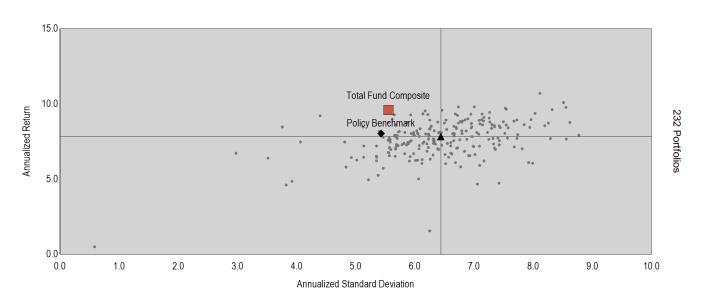
Asset Class	Fund Company	Commitment	Capital Calls	Distributions	Ending Value	<sup>1</sup> Cash Multiple
Buy-Out	HarbourVest VII - Buyout Fund	\$24,500,000	\$19,990,114	\$28,800,018	\$6,168,007	1.7
Venture Capital	HarbourVest VII - Venture Fund	\$7,000,000	\$5,775,000	\$7,062,849	\$2,985,035	1.7
Mezzanine	HarbourVest VII - Mezzanine	\$3,500,000	\$2,792,247	\$3,421,329	\$824,366	1.5
Private Equity Diversified	Mesirow Fund III	\$7,000,000	\$5,985,000	\$7,669,108	\$2,648,517	1.7
Private Equity Co-Invest	Mesirow Fund IX	\$3,000,000	\$2,865,000	\$1,011,792	\$659,957	0.6
Private Equity Diversified	Mesirow Fund IV	\$10,000,000	\$7,586,893	\$6,148,944	\$6,830,138	1.7
Private Equity Specialized	PineBridge V	\$10,000,000	\$7,435,024	\$7,543,542	\$3,782,818	1.5
Private Equity Specialized	NYLCAP Fund I	\$10,000,000	\$7,468,281	\$8,449,597	\$7,045,536	2.1
Total Private Equity		\$75,000,000	\$59,897,559	\$70,107,179	\$30,944,374	

<sup>&</sup>lt;sup>1</sup> Calculated as the sum of the distributions and ending value divided by the amount of all capital calls.

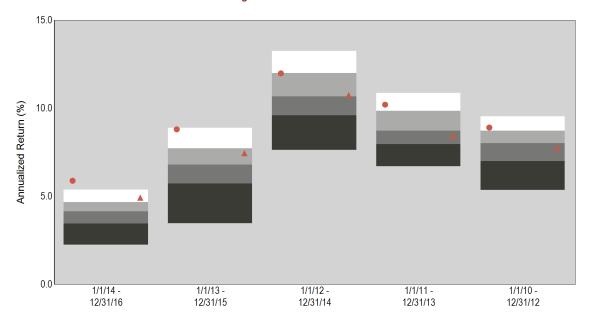
# Total Fund vs. Peer Universe

Market Value: \$371.0 Million and 100.0% of Fund

# Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2016



### **Rolling 3 Year Returns**



	Return (Rank)					
5th Percentile	5.4	8.9	13.3	10.9	9.5	
25th Percentile	4.7	7.7	12.0	9.9	8.7	
Median	4.1	6.8	10.7	8.7	8.0	
75th Percentile	3.5	5.7	9.6	8.0	7.0	
95th Percentile	2.3	3.5	7.7	6.7	5.4	
# of Portfolios	253	241	195	160	137	
• Total Fund Composite	5.9 4.9 (	(1) 8.8 (15) 7.5	(7) 12.0 (33) 10.8	(26) 10.2 (48) 8.4	(19) 8.9 (58) 7.8	(18) (58)

Investment Manager Statistics

Market Value: \$371.0 Million and 100.0% of Fund

### 3 Years Ending December 31, 2016

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Fixed Income Composite	1.2	0.4%	0.6%	0.9	1.0	0.6	2.6%	93.7%	79.2%
BBgBarc US Aggregate TR	1.0						3.0%		
Chicago Equity	0.8	0.7%	-0.6%	1.1	1.0	-0.5	3.3%	98.3%	108.8%
BBgBarc US Aggregate TR	1.0						3.0%		
LM Capital	1.1	0.5%	0.5%	1.0	1.0	0.9	3.0%	105.7%	95.3%
BBgBarc US Aggregate TR	1.0	-					3.0%		
MacKay Shields	1.1	0.5%	0.5%	1.0	1.0	0.9	3.0%	104.0%	92.5%
BBgBarc US Aggregate TR	1.0						3.0%		
Ullico - W1	8.7	1.9%	3.0%	0.1	0.5	0.2	0.4%	58.0%	-56.1%
BBgBarc US Mortgage TR	1.4	-					2.1%		
U.S. Equity Composite	0.7	2.1%	-0.5%	1.1	1.0	0.1	12.1%	105.5%	104.8%
Dow Jones U.S. Total Stock Market	0.7						11.0%		
NTGI Wilshire 5000	0.8	0.3%	-0.4%	1.0	1.0	-0.8	11.0%	99.8%	101.9%
Wilshire 5000 Total Market	0.8						10.9%		
Great Lakes	0.8	2.3%	0.4%	1.0	1.0	0.1	11.0%	97.4%	95.0%
Russell 1000 Value	0.8						10.9%		
NTGI Large-Cap Growth	0.8	0.0%	0.0%	1.0	1.0	0.1	11.3%	99.9%	99.8%
S&P 500 Growth	0.8						11.3%		
Ariel	0.5	6.2%	-0.5%	1.1	0.8	0.0	15.7%	107.0%	105.3%
Russell 2500 Value	0.6						13.4%		
RBC	0.4	5.0%	0.2%	1.0	0.9	0.1	17.1%	91.9%	92.9%
Russell 2000	0.4	-					16.0%		
International Equity Composite	0.0	2.2%	1.5%	1.0	1.0	0.7	12.8%	103.9%	95.6%
MSCI ACWI ex USA	-0.1	-					12.7%		
NTGI ACWI ex. U.S.	-0.1	0.1%	0.3%	1.0	1.0	2.0	12.7%	101.4%	99.6%
MSCI ACWI ex USA	-0.1						12.7%		
William Blair	-0.1	3.9%	-2.9%	0.9	0.9	-0.8	11.3%	82.8%	104.2%
MSCI EAFE Small Cap	0.2	-					12.3%		
Hedged Equity Composite	0.1	4.1%	1.4%	1.2	0.7	0.3	7.6%	133.2%	108.2%
HFRX Equity Hedge Index	-0.1	-					5.4%		
EnTrust	0.1	4.2%	1.3%	1.2	0.7	0.3	7.7%	134.0%	109.8%
HFRX Equity Hedge Index	-0.1	-					5.4%		
Real Estate Composite	2.5	5.1%	3.9%	0.8	0.0	0.3	5.1%	117.2%	
NFI	16.7				-	127.1	0.7%		
Trumbull Property Fund	2.4	4.3%	-0.5%	1.0	0.0	-0.1	4.4%	94.4%	
NFI	16.7	-		-	-	127.1	0.7%	-	
Trumbull Income Fund	2.4	4.3%	6.1%	0.4	0.0	-0.1	4.3%	93.9%	
NFI	16.7				-	127.1	0.7%		

Investment Manager Statistics

Market Value: \$371.0 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Principal Enhanced Property Fund	2.4	6.9%	7.2%	0.9	0.0	0.9	6.9%	163.4%	
NFI	16.7	-				127.1	0.7%		

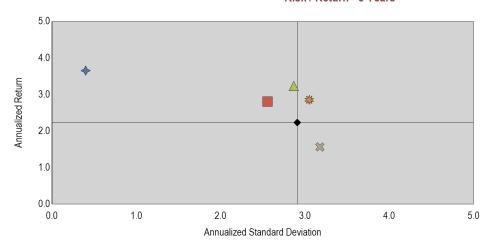
# Fixed Income Composite

## Characteristics

As of December 31, 2016

Market Value: \$65.2 Million and 17.6% of Fund

#### Risk / Return - 5 Years



- Fixed Income Composite
- ★ Chicago Equity
- LM Capital
- MacKay Shields
- + Ullico W1
- BBgBarc US Aggregate TR

**Maturity** 

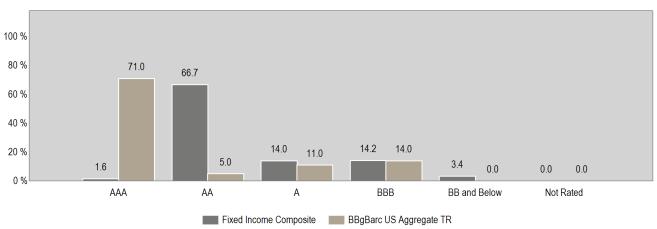
	Characteristics	
	Portfolio	Index
	Q4-16	Q4-16
Yield to Maturity	2.7%	2.6%
Avg. Eff. Maturity	7.2 yrs.	8.2 yrs.
Avg. Duration	5.7 yrs.	5.9 yrs.
Avg. Quality	Α	
Region		Number Of Assets
United States		372
Other		2

Total

Sector									
	Portfolio	Index							
	Q4-16	Q4-16							
UST/Agency	31.6%	44.0%							
Corporate	33.8%	26.0%							
MBS	31.5%	30.0%							
ABS	0.1%								
Foreign	1.0%								
Muni									
Other	2.0%								

	Q4-16
<1 Year	3.6%
1-3 Years	14.9%
3-5 Years	23.9%
5-7 Years	25.2%
7-10 Years	20.9%
10-15 Years	0.9%
15-20 Years	1.8%
>20 Years	8.8%
Not Rated/Cash	0.0%

### **Quality Distribution**

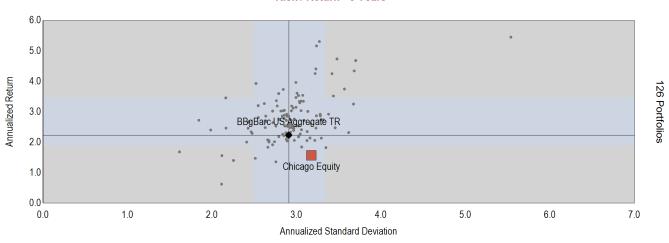


# Chicago Equity

## Characteristics

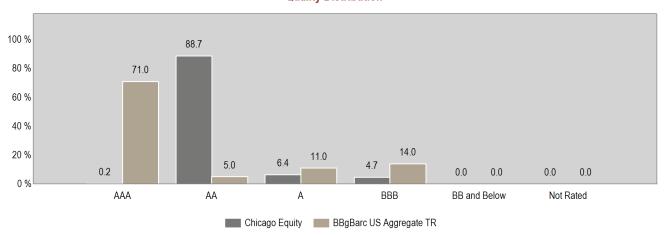
As of December 31, 2016 Market Value: \$15.6 Million and 4.2% of Fund

Risk / Return - 5 Years



	Characteristics			Sector			Maturity
	Portfolio	Index		Portfolio	Index		Q4-16
	Q4-16	Q4-16		Q4-16	Q4-16	<1 Year	1.9%
Yield to Maturity	2.3%	2.6%	UST/Agency	50.3%	44.0%	1-3 Years	17.6%
Avg. Eff. Maturity	7.3 yrs.	8.2 yrs.	Corporate	13.2%	26.0%	3-5 Years	23.1%
Avg. Duration	6.0 yrs.	5.9 yrs.	MBS	35.1%	30.0%	5-7 Years	19.8%
Avg. Quality	AA		ABS		-	7-10 Years	26.7%
			Foreign	1.0%	-	10-15 Years	0.0%
		Number Of	Muni		-	15-20 Years	0.1%
Region		Assets	Other	0.5%		>20 Years	10.8%
United States		116				Not Rated/Cash	0.0%
Other <b>Total</b>		1 117					

### **Quality Distribution**

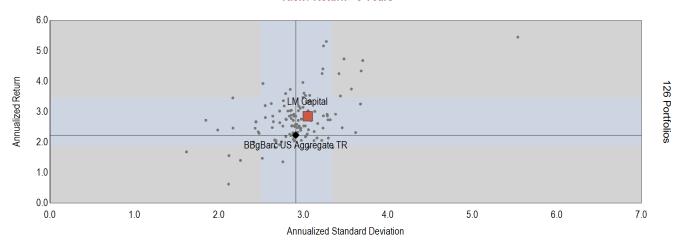


LM Capital Characteristics

As of December 31, 2016

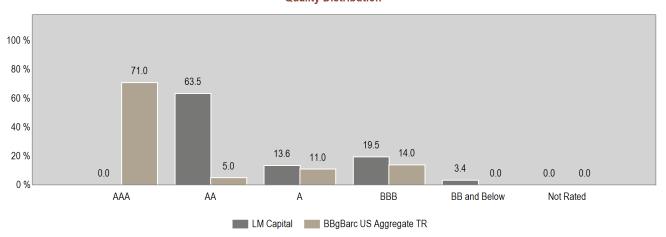
Market Value: \$19.6 Million and 5.3% of Fund

#### Risk / Return - 5 Years



C	Characteristics			Sector			Maturity
	Portfolio	Index		Portfolio	Index		Q4-16
	Q4-16	Q4-16		Q4-16	Q4-16	<1 Year	0.0%
Yield to Maturity	2.9%	2.6%	UST/Agency	31.0%	44.0%	1-3 Years	6.2%
Avg. Eff. Maturity	6.9 yrs.	8.2 yrs.	Corporate	35.8%	26.0%	3-5 Years	27.7%
Avg. Duration	5.6 yrs.	5.9 yrs.	MBS	29.4%	30.0%	5-7 Years	33.6%
Avg. Quality	Α		ABS			7-10 Years	23.9%
			Foreign	2.1%		10-15 Years	1.2%
		Number Of	Muni			15-20 Years	3.4%
Region		Assets	Other	1.7%		>20 Years	4.0%
United States		96				Not Rated/Cash	0.0%
Other		0					

### **Quality Distribution**



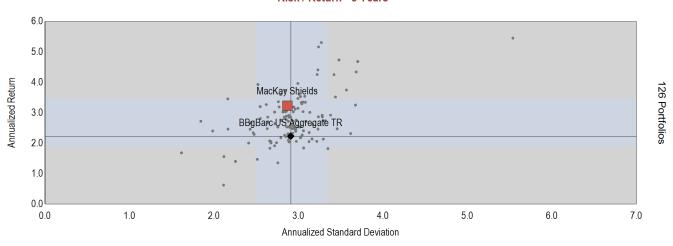
Total

# MacKay Shields

# Characteristics

As of December 31, 2016 Market Value: \$21.1 Million and 5.7% of Fund

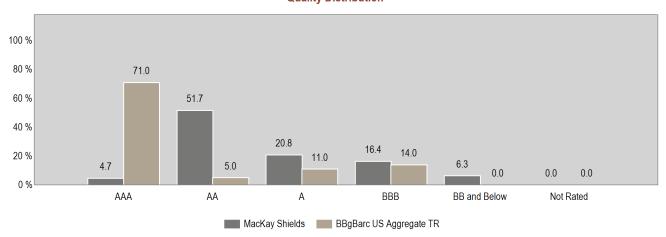
#### Risk / Return - 5 Years



	Characteristics			Sector			Maturity
	Portfolio	Index		Portfolio	Index		Q4-16
	Q4-16	Q4-16		Q4-16	Q4-16	<1 Year	8.9%
Yield to Maturity	2.8%	2.6%	UST/Agency	16.8%	44.0%	1-3 Years	21.9%
Avg. Eff. Maturity	7.3 yrs.	8.2 yrs.	Corporate	48.9%	26.0%	3-5 Years	20.5%
Avg. Duration	5.5 yrs.	5.9 yrs.	MBS	30.6%	30.0%	5-7 Years	20.8%
Avg. Quality	Α		ABS	0.2%		7-10 Years	12.7%
			Foreign	-		10-15 Years	1.4%
		N 1 00	Muni			15-20 Years	1.6%
Region		Number Of Assets	Other	3.5%		>20 Years	12.4%
United States		167				Not Rated/Cash	0.0%
Other		1					

### **Quality Distribution**

168



Total

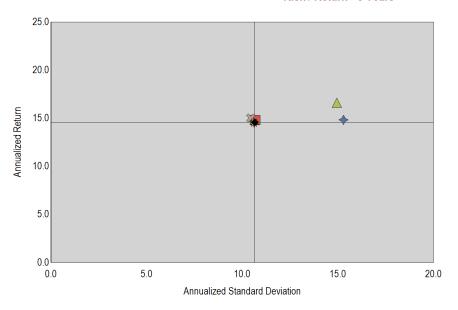
# U.S. Equity Composite

As of December 31, 2016

## Characteristics

Market Value: \$103.8 Million and 28.0% of Fund

### Risk / Return - 5 Years



- NTGI Wilshire 5000
- Great Lakes
- NTGI Large-Cap Growth
- ▲ Ariel
- RBC
- ◆ Dow Jones U.S. Total Stock Market

#### Characteristics

	Portfolio	Dow Jones U.S. Total Stock Market
Number of Holdings	3,631	3,834
Weighted Avg. Market Cap. (\$B)	83.3	114.0
Median Market Cap. (\$B)	1.3	0.8
Price To Earnings	22.5	23.6
Price To Book	3.8	3.6
Price To Sales	2.8	3.2
Return on Equity (%)	18.1	16.3
Yield (%)	1.9	1.9
Beta	1.1	1.0
R-Squared	1.0	1.0

Characteristics		
INDUSTRY SECTOR DISTRIBUTION (% Equity)	Portfolio	Dow Jones U.S. Total Stock Market
Energy	6.8	7.0
Materials	2.2	3.4
Industrials	14.2	10.8
Consumer Discretionary	16.6	12.5
Consumer Staples	6.0	8.3
Health Care	11.9	13.0
Financials	15.8	15.4
Information Technology	17.5	20.0
Telecommunication Services	1.0	2.4
Utilities	1.9	3.2
Real Estate	3.5	4.0
Unclassified	0.1	0.0

### Largest Holdings

	End Weight	Return
APPLE	2.0	3.0
MICROSOFT	1.7	8.6
GENERAL ELECTRIC	1.2	7.5
EXXON MOBIL	1.2	4.3
LAZARD 'A'	1.2	14.1

#### **Top Contributors**

	Beg Wgt	Return	Contribution
BANK OF AMERICA	0.7	41.7	0.3
WELLS FARGO & CO	0.8	25.5	0.2
BRISTOW GROUP	0.4	46.8	0.2
ZEBRA TECHNOLOGIES 'A'	0.8	23.2	0.2
ANIXTER INTL.	0.7	25.7	0.2

#### **Bottom Contributors**

	Beg Wgt	Return	Contribution
CVS HEALTH	0.8	-10.9	-0.1
JONES LANG LASALLE	0.8	-10.9	-0.1
AMAZON.COM	0.8	-10.4	-0.1
AMGEN	0.7	-11.8	-0.1
FACEBOOK CLASS A	0.8	-10.3	-0.1

### **Market Capitalization**

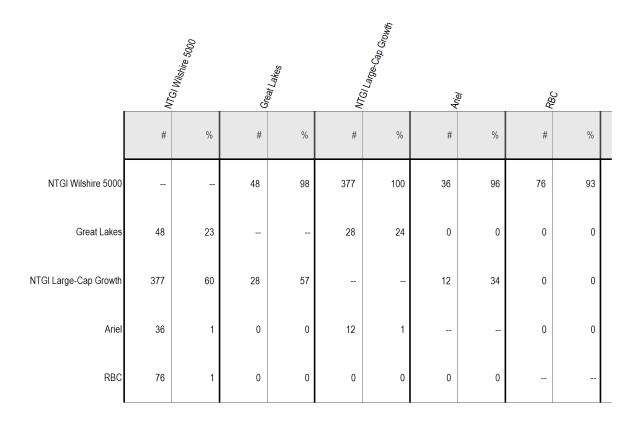
	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
U.S. Equity Composite	18.5%	15.3%	17.1%	20.5%	28.7%
Dow Jones U.S. Total Stock Market	6.4%	9.8%	16.6%	27.2%	40.0%
Weight Over/Under	12.1%	5.5%	0.5%	-6.8%	-11.2%

As of December 31, 2016

U.S. Equity Style Map 3 Years Ending December 31, 2016



### **Common Holdings Matrix**



Correlation

Market Value: \$103.8 Million and 28.0% of Fund

As of December 31, 2016

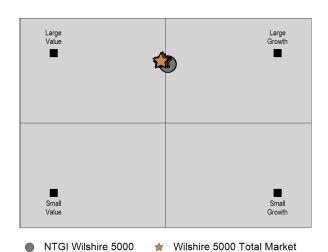
Correlation Matrix 3 Years

	U.S. Equity Composite	NTGI Wilshire 5000	Seat akes	M7G/Large-Cap Grown	Arie/	<i>RBC</i>	Dow Jones U.S. <sup>Tolal</sup> Slock Markel	
U.S. Equity Composite	1.00	-	-					
NTGI Wilshire 5000	0.99	1.00	-				-	
Great Lakes	0.97	0.96	1.00				-	
NTGI Large-Cap Growth	0.92	0.96	0.87	1.00			-	
Ariel	0.97	0.93	0.91	0.85	1.00			
RBC	0.88	0.81	0.83	0.66	0.89	1.00		
Dow Jones U.S. Total Stock Market	0.99	1.00	0.96	0.96	0.93	0.81	1.00	

Market Value: \$34.9 Million and 9.4% of Fund

#### As of December 31, 2016

### Style Drift - 5 Years



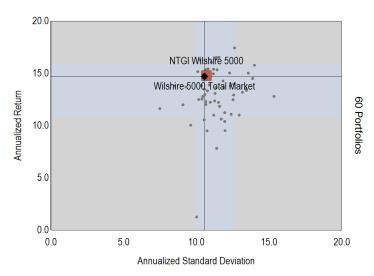
#### **Characteristics**

	Portfolio	Jones U.S. Total Stock Market
Number of Holdings	3,624	3,834
Weighted Avg. Market Cap. (\$B)	114.0	114.0
Median Market Cap. (\$B)	1.0	8.0
Price To Earnings	23.6	23.6
Price To Book	4.3	3.6
Price To Sales	3.5	3.2
Return on Equity (%)	19.6	16.3
Yield (%)	2.0	1.9
Beta	1.0	1.0
R-Squared	1.0	1.0

#### Characteristics

		Dow Jones U.S. Total Stock Market
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	6.8	7.0
Materials	3.3	3.4
Industrials	10.5	10.8
Consumer Discretionary	12.2	12.5
Consumer Staples	8.1	8.3
Health Care	12.8	13.0
Financials	15.1	15.4
Information Technology	19.6	20.0
Telecommunication Services	2.3	2.4
Utilities	3.1	3.2
Real Estate	4.0	4.0
Unclassified	0.2	0.0

### Risk / Return - 5 Years



### **Largest Holdings**

	End Weight	Return
APPLE	2.6	3.0
MICROSOFT	2.0	8.6
EXXON MOBIL	1.5	4.3
JOHNSON & JOHNSON	1.3	-1.8
BERKSHIRE HATHAWAY 'B'	1.3	12.8

### **Top Contributors**

	Beg Wgt	Return	Contribution
JP MORGAN CHASE & CO.	1.0	30.5	0.3
BANK OF AMERICA	0.7	41.7	0.3
WELLS FARGO & CO	0.8	25.5	0.2
MICROSOFT	1.9	8.6	0.2
CITIGROUP	0.6	26.2	0.2

#### **Bottom Contributors**

	Beg Wgt	Return	Contribution
AMAZON.COM	1.4	-10.4	-0.1
FACEBOOK CLASS A	1.2	-10.3	-0.1
MEDTRONIC	0.5	-17.1	-0.1
AMGEN	0.5	-11.8	-0.1
PROCTER & GAMBLE	1.0	-5.6	-0.1

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Wilshire 5000	6.4%	9.8%	16.6%	27.2%	40.0%
Dow Jones U.S. Total Stock Market	6.4%	9.8%	16.6%	27.2%	40.0%
Weight Over/Under	0.0%	0.0%	0.0%	0.0%	0.0%



NTGI Wilshire 5000 Attribution

As of December 31, 2016 Market Value: \$34.9 Million and 9.4% of Fund

#### Sector Attribution vs Dow Jones U.S. Total Stock Market

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	6.7%	6.7%	0.0%	-3.6%	7.5%	-11.1%		0.0%	0.0%	0.2%	0.2%
Materials	3.3%	3.3%	0.0%	-2.6%	5.3%	-7.9%		0.0%	0.0%	0.0%	0.0%
Industrials	10.4%	10.4%	0.0%	-2.2%	8.2%	-10.4%		0.0%	0.0%	0.4%	0.4%
Consumer Discretionary	12.6%	12.6%	0.0%	-2.5%	2.8%	-5.3%		0.0%	0.0%	-0.2%	-0.2%
Consumer Staples	8.7%	8.7%	0.0%	-0.8%	-1.7%	0.9%		0.0%	0.0%	-0.5%	-0.5%
Health Care	14.2%	14.2%	0.0%	-7.2%	-4.3%	-2.9%		0.0%	0.0%	-1.2%	-1.2%
Financials	13.4%	13.4%	0.0%	1.7%	20.3%	-18.6%		0.0%	0.0%	2.2%	2.2%
Information Technology	20.7%	20.7%	0.0%	-0.6%	1.2%	-1.8%		0.0%	0.0%	-0.6%	-0.6%
Telecommunication Services	2.4%	2.4%	0.0%	-5.8%	5.2%	-11.0%		0.0%	0.0%	0.0%	0.0%
Utilities	3.3%	3.3%	0.0%	0.7%	0.8%	-0.1%		0.0%	0.0%	-0.1%	-0.1%
Real Estate	4.3%	4.3%	0.0%	-5.2%	-3.0%	-2.2%		0.0%	0.0%	-0.3%	-0.3%
Total				-2.2%	4.1%	-6.3%		0.0%	0.0%	0.0%	0.0%

### Performance Attribution vs. Dow Jones U.S. Total Stock Market

	Total	Selection	Allocation	Interaction
	Effects	Effect	Effect	Effects
Energy	0.0%	0.0%	0.0%	0.0%
Materials	0.0%	0.0%	0.0%	0.0%
Industrials	0.0%	0.0%	0.0%	0.0%
Consumer Discretionary	0.0%	0.0%	0.0%	0.0%
Consumer Staples	0.0%	0.0%	0.0%	0.0%
Health Care	0.0%	0.0%	0.0%	0.0%
Financials	-0.1%	0.0%	-0.1%	0.0%
Information Technology	0.0%	0.0%	0.0%	0.0%
Telecommunication Services	0.0%	0.0%	0.0%	0.0%
Utilities	0.0%	0.0%	0.0%	0.0%
Real Estate	0.0%	0.0%	0.0%	0.0%
Cash	0.0%	0.0%	0.0%	0.0%
Portfolio	-0.2% =	0.0% +	-0.2% +	0.0%

### Market Cap Attribution vs. Dow Jones U.S. Total Stock Market

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 205.44	19.9%	19.9%	0.0%	-1.1%	3.1%	-4.2%	0.2%	0.1%	0.3%	-0.2%	0.1%
2) 82.18 - 205.44	19.9%	19.9%	0.0%	-2.2%	3.7%	-5.9%	0.0%	-0.6%	-0.6%	-0.1%	-0.7%
3) 31.80 - 82.18	20.2%	20.2%	0.0%	-1.3%	5.0%	-6.3%	0.0%	-0.9%	-0.8%	0.2%	-0.6%
4) 10.06 - 31.80	20.0%	20.0%	0.0%	-2.8%	2.9%	-5.7%	0.1%	0.0%	0.1%	-0.2%	-0.1%
5) 0.00 - 10.06	20.0%	20.0%	0.0%	-3.6%	5.9%	-9.4%	-0.2%	-5.1%	-5.3%	0.4%	-5.0%
Total				-2.2%	4.1%	-6.3%	0.1%	-6.4%	-6.3%	0.0%	-6.3%

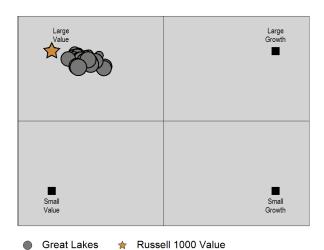
# **Great Lakes**

# Characteristics

Market Value: \$21.3 Million and 5.7% of Fund

As of December 31, 2016

### Style Drift - 5 Years



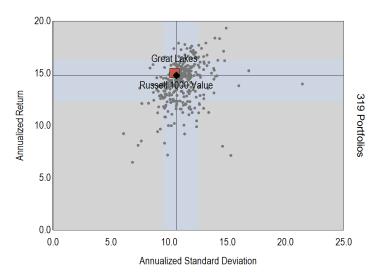
#### **Characteristics**

	Portfolio	1000 Value
Number of Holdings	49	696
Weighted Avg. Market Cap. (\$B)	135.9	114.0
Median Market Cap. (\$B)	70.7	8.0
Price To Earnings	20.0	19.8
Price To Book	3.8	2.4
Price To Sales	2.4	2.8
Return on Equity (%)	16.7	11.6
Yield (%)	2.5	2.4
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

	Portfolio	Russell 1000 Value
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	14.0	13.6
Materials	1.0	2.9
Industrials	14.0	10.0
Consumer Discretionary	5.5	4.5
Consumer Staples	9.2	8.0
Health Care	14.5	10.2
Financials	23.0	26.8
Information Technology	13.5	9.4
Telecommunication Services	0.0	3.9
Utilities	3.0	6.0
Real Estate	0.0	4.6
Unclassified	0.0	0.0

### Risk / Return - 5 Years



### **Largest Holdings**

	End Weight	Return
GENERAL ELECTRIC	3.3	7.5
BERKSHIRE HATHAWAY 'B'	3.3	12.8
EXXON MOBIL	3.1	4.3
WELLS FARGO & CO	2.9	25.5
ACE	2.9	5.7

#### **Top Contributors**

	Beg Wgt	Return	Contribution
BANK OF AMERICA	2.2	41.7	0.9
PRUDENTIAL FINL.	2.2	28.3	0.6
WELLS FARGO & CO	2.3	25.5	0.6
CITIGROUP	2.0	26.2	0.5
PARKER-HANNIFIN	3.6	12.1	0.4

#### **Bottom Contributors**

	Beg Wgt	Return	Contribution
CVS HEALTH	2.9	-10.9	-0.3
AMGEN	2.1	-11.8	-0.2
ABBOTT LABORATORIES	1.7	-8.6	-0.2
MERCK & COMPANY	2.5	-5.0	-0.1
PHILIP MORRIS INTL.	2.2	-4.8	-0.1

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
Great Lakes	0.0%	0.0%	10.5%	39.6%	50.0%
Russell 1000 Value	0.6%	9.0%	18.8%	27.6%	44.0%
Weight Over/Under	-0.6%	-9.0%	-8.3%	12.0%	6.0%

Great Lakes Attribution

As of December 31, 2016 Market Value: \$21.3 Million and 5.7% of Fund

#### Sector Attribution vs Russell 1000 Value

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	15.5%	13.5%	2.0%	-2.2%	7.4%	-9.6%	-3.9%	17.2%	13.3%	0.1%	13.4%
Materials	1.2%	2.9%	-1.7%	3.8%	7.5%	-3.7%	-1.2%	7.0%	5.8%	0.0%	5.8%
Industrials	16.2%	9.8%	6.4%	-2.7%	8.7%	-11.4%	-6.2%	-8.3%	-14.5%	0.2%	-14.3%
Consumer Discretionary	5.5%	4.6%	1.0%	3.8%	4.8%	-1.0%	0.8%	32.1%	32.9%	-0.1%	32.8%
Consumer Staples	9.8%	8.9%	1.0%	-1.3%	-3.4%	2.0%	0.6%	-3.4%	-2.9%	-0.9%	-3.7%
Health Care	12.8%	11.5%	1.3%	-8.9%	-4.9%	-4.0%	-5.9%	-59.5%	-65.5%	-1.3%	-66.8%
Financials	21.4%	23.4%	-2.0%	1.4%	22.0%	-20.5%	-10.2%	-32.1%	-42.3%	3.6%	-38.7%
Information Technology	13.9%	10.0%	3.9%	-0.8%	0.6%	-1.4%	-5.1%	30.6%	25.5%	-0.6%	24.9%
Telecommunication Services	0.0%	3.9%	-3.9%		5.4%		22.9%	0.0%	22.9%	-0.1%	22.8%
Utilities	3.6%	6.5%	-2.9%	0.2%	0.3%	-0.1%	-8.2%	-2.4%	-10.6%	-0.4%	-11.1%
Real Estate	0.0%	5.1%	-5.1%		-3.6%		27.2%	0.0%	27.2%	-0.5%	26.6%
Total				-1.6%	6.7%	-8.3%	10.6%	-18.9%	-8.3%	0.0%	-8.3%

### Performance Attribution vs. Russell 1000 Value

	Total	Selection	Allocation	Interaction	ļ
	Effects	Effect	Effec	t Effects	i
Energy	0.1%	0.0%	0.1%	0.0%	,
Materials	-0.1%	0.1%	-0.1%	-0.1%	)
Industrials	0.2%	-0.2%	0.5%	-0.1%	1
Consumer Discretionary	0.3%	0.2%	0.0%	0.0%	1
Consumer Staples	-0.1%	-0.1%	0.0%	0.0%	1
Health Care	0.3%	0.3%	0.0%	0.0%	)
Financials	-1.0%	-0.4%	-0.7%	0.0%	,
Information Technology	0.1%	0.0%	0.0%	0.0%	1
Telecommunication Services	-0.2%		-0.2%	, <del></del>	
Utilities	0.0%	0.1%	0.0%	0.0%	)
Real Estate	0.2%		0.2%	·	
Cash	0.0%	0.0%	0.0%	0.0%	1
Portfolio	-0.3%	= 0.1%	+ -0.2%	-0.1%	

### Market Cap Attribution vs. Russell 1000 Value

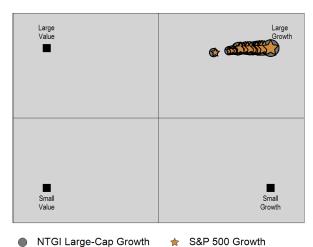
	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 211.89	14.5%	19.7%	-5.2%	0.3%	7.7%	-7.4%	3.4%	42.3%	45.7%	0.2%	45.9%
2) 108.99 - 211.89	26.5%	20.0%	6.5%	-1.8%	5.9%	-7.7%	-0.5%	-5.8%	-6.3%	-0.2%	-6.4%
3) 37.89 - 108.99	34.5%	20.0%	14.6%	-1.3%	7.1%	-8.5%	31.1%	-65.4%	-34.3%	0.1%	-34.2%
4) 14.26 - 37.89	19.5%	20.3%	-0.8%	-3.6%	7.4%	-11.0%	0.0%	-50.5%	-50.6%	0.1%	-50.4%
5) 0.00 - 14.26	5.0%	20.0%	-15.0%	-0.3%	5.3%	-5.5%	21.8%	15.4%	37.1%	-0.3%	36.9%
Total				-1.6%	6.7%	-8.3%	55.7%	-64.0%	-8.3%	0.0%	-8.3%

## Characteristics

Market Value: \$9.9 Million and 2.7% of Fund

# As of December 31, 2016

### Style Drift - 5 Years



#### S&P 500 Growth

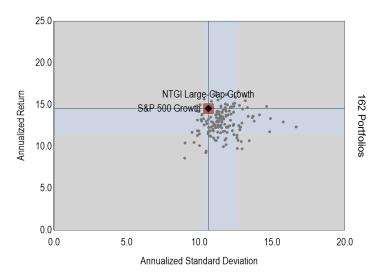
#### **Characteristics**

	Portfolio	1000 Growth
Number of Holdings	327	606
Weighted Avg. Market Cap. (\$B)	155.2	136.9
Median Market Cap. (\$B)	18.8	8.8
Price To Earnings	25.4	25.2
Price To Book	6.2	6.6
Price To Sales	4.6	3.5
Return on Equity (%)	25.8	25.8
Yield (%)	1.8	1.6
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

	Portfolio	Russell 1000 Growth
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	3.2	0.6
Materials	2.4	3.6
Industrials	11.7	11.1
Consumer Discretionary	16.7	20.8
Consumer Staples	7.4	9.5
Health Care	15.5	16.1
Financials	4.1	2.9
Information Technology	33.2	31.4
Telecommunication Services	1.2	1.3
Utilities	8.0	0.0
Real Estate	3.9	2.7
Unclassified	0.1	0.0

### Risk / Return - 5 Years



### **Largest Holdings**

	Ena weight	Return
APPLE	6.0	3.0
MICROSOFT	4.7	8.6
AMAZON.COM	2.9	-10.4
FACEBOOK CLASS A	2.6	-10.3
ALPHABET 'A'	2.3	-1.4

#### **Top Contributors**

	Beg Wgt	Return	Contribution
MICROSOFT	4.7	8.6	0.4
NVIDIA	0.4	56.0	0.2
APPLE	6.3	3.0	0.2
WALT DISNEY	1.4	13.1	0.2
BOEING	0.8	19.1	0.2

#### **Bottom Contributors**

	Beg Wgt	Return	Contribution
AMAZON.COM	3.4	-10.4	-0.4
FACEBOOK CLASS A	3.1	-10.3	-0.3
MEDTRONIC	0.7	-17.1	-0.1
AMGEN	0.9	-11.8	-0.1
GILEAD SCIENCES	1.1	-8.9	-0.1

#### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Large-Cap Growth	0.0%	0.8%	15.8%	32.3%	51.1%
Russell 1000 Growth	0.4%	7.1%	16.9%	31.5%	44.2%
Weight Over/Under	-0.4%	-6.2%	-1.1%	0.8%	6.9%



# NTGI Russell 1000 Growth

# Attribution

As of December 31, 2016 Market Value: \$9.9 Million and 2.7% of Fund

#### Sector Attribution vs Russell 1000 Growth

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	1.7%	0.6%	1.1%	-5.4%	-0.9%	-4.5%	1.0%	-0.9%	0.1%	0.0%	0.1%
Materials	2.3%	3.6%	-1.2%	-3.9%	2.1%	-6.0%	-0.2%	0.2%	0.0%	0.0%	0.1%
Industrials	8.9%	10.5%	-1.5%	-1.8%	6.8%	-8.7%	0.2%	0.4%	0.5%	0.6%	1.2%
Consumer Discretionary	17.5%	20.5%	-3.0%	-3.0%	2.1%	-5.1%	-0.1%	1.2%	1.1%	0.2%	1.3%
Consumer Staples	9.5%	9.6%	-0.2%	0.4%	-0.5%	0.9%	0.0%	-1.3%	-1.3%	-0.1%	-1.4%
Health Care	17.1%	16.8%	0.4%	-6.9%	-3.4%	-3.4%	0.3%	-2.5%	-2.2%	-0.7%	-3.0%
Financials	3.5%	2.7%	0.8%	-2.0%	6.7%	-8.7%	0.1%	-0.5%	-0.4%	0.2%	-0.2%
Information Technology	33.7%	31.5%	2.2%	0.6%	1.1%	-0.4%	-0.9%	-0.7%	-1.5%	0.0%	-1.5%
Telecommunication Services	0.9%	1.2%	-0.3%	-4.7%	4.5%	-9.3%	-0.1%	0.0%	-0.1%	0.0%	0.0%
Utilities	0.3%	0.1%	0.2%	0.6%	3.4%	-2.8%	-0.1%	0.0%	-0.1%	0.0%	-0.1%
Real Estate	4.5%	2.8%	1.7%	-4.6%	-5.3%	0.6%	0.5%	0.2%	0.6%	-0.2%	0.5%
Total				-2.1%	1.0%	-3.1%	0.8%	-3.9%	-3.1%	0.0%	-3.1%

#### Performance Attribution vs. Russell 1000 Growth

	Total	Selection	Allocation	Interaction	l
	Effects	Effect	Effect	Effects	i
Energy	0.0%	0.0%	0.0%	0.0%	,
Materials	0.0%	0.0%	0.0%	0.0%	)
Industrials	-0.2%	-0.1%	-0.1%	0.0%	1
Consumer Discretionary	-0.3%	-0.2%	-0.1%	0.0%	1
Consumer Staples	0.0%	0.0%	0.0%	0.0%	1
Health Care	-0.2%	-0.2%	0.0%	0.0%	1
Financials	0.1%	0.1%	0.0%	0.0%	,
Information Technology	0.2%	0.1%	0.0%	0.0%	ı
Telecommunication Services	0.0%	0.0%	0.0%	0.0%	,
Utilities	0.0%	0.0%	0.0%	0.0%	)
Real Estate	0.0%	0.0%	-0.1%	0.0%	
Cash	0.0%	0.0%	0.0%	0.0%	1
Portfolio	-0.4%	= -0.3%	+ -0.2%	+ 0.1%	

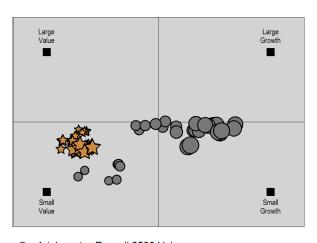
### Market Cap Attribution vs. Russell 1000 Growth

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 265.43	23.1%	18.6%	4.5%	0.2%	-0.4%	0.6%	-1.8%	0.6%	-1.2%	-0.3%	-1.4%
2) 100.94 - 265.43	22.6%	20.8%	1.7%	-2.8%	1.5%	-4.2%	0.1%	-0.3%	-0.2%	0.1%	-0.1%
3) 44.48 - 100.94	21.2%	20.5%	0.7%	-2.2%	1.4%	-3.6%	0.0%	0.1%	0.1%	0.1%	0.1%
4) 19.14 - 44.48	20.3%	20.0%	0.3%	-3.3%	1.4%	-4.7%	0.0%	0.0%	0.0%	0.1%	0.1%
5) 0.00 - 19.14	12.8%	20.1%	-7.3%	-3.1%	1.1%	-4.2%	-1.2%	-0.7%	-1.8%	0.0%	-1.8%
Total				-2.1%	1.0%	-3.1%	-2.8%	-0.4%	-3.1%	0.0%	-3.1%

Market Value: \$25.1 Million and 6.8% of Fund

### As of December 31, 2016

### Style Drift - 5 Years



### Ariel Russell 2500 Value

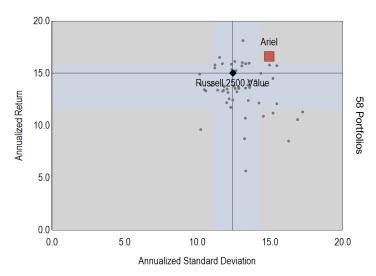
#### **Characteristics**

	Portfolio	2500 Value
Number of Holdings	37	1,725
Weighted Avg. Market Cap. (\$B)	6.4	4.1
Median Market Cap. (\$B)	4.2	1.0
Price To Earnings	20.9	21.4
Price To Book	2.7	2.0
Price To Sales	1.8	1.7
Return on Equity (%)	16.0	8.1
Yield (%)	1.6	1.8
Beta	1.1	1.0
R-Squared	0.8	1.0

#### **Characteristics**

	Portfolio	Russell 2500 Value
INDUSTRY SECTOR DISTRIBUTION (% Ed	ιuity)	
Energy	3.3	8.3
Materials	0.0	5.4
Industrials	14.5	12.9
Consumer Discretionary	31.4	8.9
Consumer Staples	2.6	2.7
Health Care	9.6	4.2
Financials	13.2	27.5
Information Technology	14.8	9.1
Telecommunication Services	0.0	0.6
Utilities	0.0	6.5
Real Estate	6.6	13.9
Unclassified	0.0	0.0

### Risk / Return - 5 Years



### **Largest Holdings**

	Ena weight	Return
LAZARD 'A'	4.7	14.1
ZEBRA TECHNOLOGIES 'A'	4.4	23.2
KENNAMETAL	3.8	8.5
MSG NETWORKS	3.5	15.5
INTERPUBLIC GROUP	3.4	5.4

#### **Top Contributors**

Beg Wgt	Return	Contribution
2.0	46.8	0.9
3.8	23.2	0.9
3.5	25.7	0.9
2.6	31.6	0.8
4.4	14.1	0.6
	2.0 3.8 3.5 2.6	2.0 46.8 3.8 23.2 3.5 25.7 2.6 31.6

#### **Bottom Contributors**

	Beg Wgt	Return	Contribution
JONES LANG LASALLE	3.8	-10.9	-0.4
DUN & BRADSTREET DEL.	2.7	-10.8	-0.3
CHAS.RVR.LABS.INTL.	3.1	-8.6	-0.3
LABORATORY CORP.OF AM. HDG.	3.9	-6.6	-0.3
MATTEL	2.5	-7.9	-0.2

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
Ariel	35.3%	32.1%	32.6%	0.0%	0.0%
Russell 2500 Value	35.2%	52.6%	12.2%	0.0%	0.0%
Weight Over/Under	0.1%	-20.5%	20.5%	0.0%	0.0%



Ariel Attribution

As of December 31, 2016 Market Value: \$25.1 Million and 6.8% of Fund

#### Sector Attribution vs Russell 2500 Value

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	2.8%	7.8%	-5.1%	-27.2%	10.6%	-37.8%	3.2%	-5.4%	-2.2%	0.1%	-2.1%
Materials	0.0%	5.4%	-5.4%		8.5%		0.2%	0.0%	0.2%	0.0%	0.2%
Industrials	18.3%	12.5%	5.8%	-3.4%	12.9%	-16.2%	0.4%	-1.9%	-1.6%	0.4%	-1.1%
Consumer Discretionary	31.4%	9.3%	22.1%	-2.7%	4.5%	-7.1%	-5.1%	8.4%	3.3%	-0.5%	2.8%
Consumer Staples	3.8%	2.5%	1.3%	-3.2%	-1.7%	-1.5%	0.3%	-1.1%	-0.7%	-0.3%	-1.0%
Health Care	10.4%	4.8%	5.6%	-7.2%	-4.4%	-2.8%	-4.4%	3.5%	-0.9%	-0.7%	-1.6%
Financials	13.5%	24.9%	-11.4%	-1.0%	20.9%	-21.9%	-4.2%	-2.1%	-6.3%	2.9%	-3.4%
Information Technology	12.7%	9.6%	3.2%	-1.7%	9.0%	-10.7%	0.3%	0.5%	0.9%	0.0%	0.8%
Telecommunication Services	0.0%	0.7%	-0.7%		-1.1%		0.1%	0.0%	0.1%	-0.1%	0.0%
Utilities	0.0%	7.3%	-7.3%		3.7%		-2.4%	0.0%	-2.4%	-0.4%	-2.8%
Real Estate	7.1%	15.2%	-8.1%	-11.8%	-0.4%	-11.4%	1.5%	-5.4%	-3.9%	-1.5%	-5.4%
Total				-4.3%	9.3%	-13.6%	-10.1%	-3.5%	-13.6%	0.0%	-13.6%

### Performance Attribution vs. Russell 2500 Value

	Total	Selection	Allocation	Interaction	
	Effects	Effect	Effect	Effects	
Energy	0.0%	1.6%	-0.6%	-1.1%	
Materials	-0.5%		-0.5%		
Industrials	-0.9%	-1.1%	0.7%	-0.5%	
Consumer Discretionary	1.4%	0.2%	1.0%	0.3%	
Consumer Staples	-0.2%	-0.2%	0.0%	-0.1%	
Health Care	0.1%	0.1%	-0.2%	0.2%	
Financials	-4.1%	-3.1%	-2.5%	1.5%	
Information Technology	1.4%	0.8%	0.3%	0.3%	
Telecommunication Services	0.0%		0.0%	-	
Utilities	-0.3%		-0.3%		
Real Estate	0.0%	0.0%	0.0%	0.0%	
Cash	0.0%	0.0%	0.0%	0.0%	
Portfolio	-3.0%	= -1.6%	+ -2.0%	+ 0.6%	

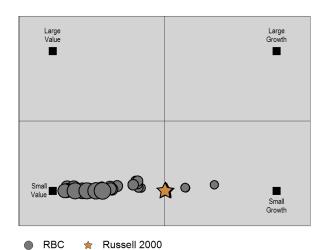
### Market Cap Attribution vs. Russell 2500 Value

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 6.09	33.6%	19.9%	13.7%	-2.1%	5.4%	-7.5%	1.2%	0.3%	1.5%	-0.8%	0.7%
2) 4.31 - 6.09	14.3%	19.9%	-5.6%	-7.9%	5.3%	-13.2%	0.0%	-7.5%	-7.4%	-0.8%	-8.2%
3) 2.78 - 4.31	16.0%	20.1%	-4.1%	-4.4%	9.5%	-14.0%	-0.5%	-4.3%	-4.8%	0.0%	-4.8%
4) 1.45 - 2.78	24.2%	20.1%	4.1%	-4.3%	10.8%	-15.1%	-0.3%	-1.5%	-1.8%	0.3%	-1.5%
5) 0.00 - 1.45	11.9%	20.0%	-8.1%	-5.7%	15.2%	-20.9%	1.0%	-2.0%	-1.0%	1.2%	0.2%
Total				-4.3%	9.3%	-13.6%	1.4%	-15.0%	-13.6%	0.0%	-13.6%

Market Value: \$12.7 Million and 3.4% of Fund

### As of December 31, 2016

### Style Drift - 5 Years



#### Chamastanistia

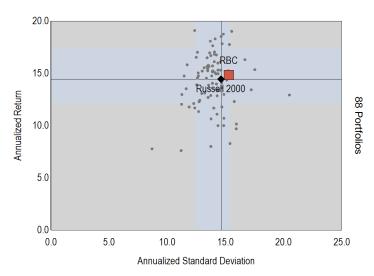
#### **Characteristics**

	Portfolio	Russell 2000
Number of Holdings	80	1,978
Weighted Avg. Market Cap. (\$B)	2.2	2.1
Median Market Cap. (\$B)	1.3	0.8
Price To Earnings	25.1	25.1
Price To Book	3.5	3.0
Price To Sales	2.3	2.1
Return on Equity (%)	14.7	10.1
Yield (%)	1.0	1.1
Beta	1.0	1.0
R-Squared	0.9	1.0

#### **Characteristics**

	Portfolio	Russell 2000
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	4.0	3.8
Materials	5.0	4.9
Industrials	26.3	14.6
Consumer Discretionary	18.3	12.5
Consumer Staples	0.4	3.0
Health Care	7.4	12.1
Financials	19.5	20.2
Information Technology	11.7	17.0
Telecommunication Services	0.6	0.7
Utilities	1.2	3.5
Real Estate	1.9	7.6
Unclassified	0.0	0.0

### Risk / Return - 5 Years



### **Largest Holdings**

	End Weight	Return
PATRICK INDUSTRIES	4.1	23.2
COMPASS DIVERSIFIED HDG. SHS.OF BENL.INT.	3.2	5.1
UNIVERSAL ELECTRONICS	3.1	-13.3
INTERDIGITAL	2.8	15.8
WEST PHARM.SVS.	2.8	14.1

### **Top Contributors**

	Beg Wgt	Return	Contribution	
COLUMBUS MCKINNON NY	1.8	51.9	0.9	
PATRICK INDUSTRIES	3.7	23.2	0.9	
GRAND CANYON EDUCATION	1.8	44.7	0.8	
ACCO BRANDS	1.9	35.4	0.7	
TEXAS CAPITAL BANCSHARES	1.3	42.8	0.6	

#### **Bottom Contributors**

	Beg Wgt	Return	Contribution
UNIVERSAL ELECTRONICS	4.2	-13.3	-0.6
ASTRONICS	2.5	-16.6	-0.4
TYLER TECHNOLOGIES	2.4	-16.6	-0.4
SMITH & WESSON HLDG.	1.7	-20.7	-0.3
GULFPORT ENERGY	1.2	-23.4	-0.3

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
RBC	65.1%	34.9%	0.0%	0.0%	0.0%
Russell 2000	71.8%	27.6%	0.7%	0.0%	0.0%
Weight Over/Under	-6.6%	7.3%	-0.7%	0.0%	0.0%



RBC Attribution

As of December 31, 2016 Market Value: \$12.7 Million and 3.4% of Fund

#### Sector Attribution vs Russell 2000

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	4.0%	3.2%	0.8%	-11.8%	17.3%	-29.1%	-4.2%	-20.6%	-24.8%	0.3%	-24.5%
Materials	5.0%	4.7%	0.3%	-2.6%	11.4%	-14.0%	0.1%	14.6%	14.7%	0.1%	14.8%
Industrials	25.8%	14.1%	11.7%	-6.0%	12.5%	-18.5%	6.8%	-64.8%	-58.0%	0.5%	-57.4%
Consumer Discretionary	21.1%	12.6%	8.5%	-5.2%	7.9%	-13.1%	1.1%	-16.4%	-15.4%	-0.1%	-15.5%
Consumer Staples	0.5%	3.0%	-2.5%	-1.2%	6.4%	-7.6%	-13.5%	0.0%	-13.4%	-0.1%	-13.5%
Health Care	7.9%	14.2%	-6.2%	-6.0%	-6.2%	0.2%	66.3%	69.8%	136.1%	-2.1%	134.0%
Financials	18.5%	17.8%	0.7%	-0.7%	22.9%	-23.6%	4.5%	1.6%	6.1%	2.5%	8.6%
Information Technology	13.8%	18.1%	-4.3%	-6.4%	4.8%	-11.2%	-0.4%	-34.8%	-35.2%	-0.7%	-35.9%
Telecommunication Services	0.0%	0.7%	-0.7%		9.1%		-1.9%	0.0%	-1.9%	0.0%	-1.9%
Utilities	1.4%	3.8%	-2.5%	-1.5%	5.2%	-6.7%	-18.1%	-3.1%	-21.2%	-0.1%	-21.3%
Real Estate	2.1%	7.9%	-5.8%	-4.6%	4.2%	-8.8%	-0.8%	0.3%	-0.6%	-0.4%	-0.9%
Total				-4.9%	8.7%	-13.6%	39.9%	-53.5%	-13.6%	0.0%	-13.6%

### Performance Attribution vs. Russell 2000

	Total	Selection	Allocation	Interaction	
	Effects	Effect	Effect	Effects	
Energy	-0.4%	-0.4%	0.1%	-0.1%	
Materials	0.5%	0.5%	0.0%	0.0%	
Industrials	1.8%	0.2%	1.4%	0.2%	
Consumer Discretionary	0.0%	-0.4%	0.6%	-0.2%	
Consumer Staples	-0.2%	-0.1%	-0.2%	0.1%	
Health Care	1.5%	2.0%	0.4%	-0.9%	
Financials	-1.0%	-1.1%	0.1%	0.0%	
Information Technology	-0.7%	-0.6%	-0.3%	0.2%	
Telecommunication Services	-0.1%		-0.1%	-	
Utilities	-0.2%	-0.1%	-0.1%	0.1%	
Real Estate	-0.3%	-0.1%	-0.2%	0.1%	
Cash	0.0%	0.0%	0.0%	0.0%	
Portfolio	1.1%	= -0.1%	+ 1.8%	+ -0.6%	

### Market Cap Attribution vs. Russell 2000

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 2.81	20.4%	19.9%	0.5%	-3.2%	8.0%	-11.2%	1.1%	-2.2%	-1.0%	-0.2%	-1.2%
2) 2.04 - 2.81	15.0%	20.0%	-5.1%	-4.2%	7.6%	-11.7%	-2.4%	6.8%	4.4%	-0.2%	4.1%
3) 1.42 - 2.04	13.1%	20.0%	-6.9%	-6.4%	8.2%	-14.6%	0.2%	-31.8%	-31.6%	-0.1%	-31.7%
4) 0.84 - 1.42	30.3%	20.0%	10.2%	-3.7%	8.7%	-12.4%	-16.6%	97.3%	80.6%	0.0%	80.6%
5) 0.00 - 0.84	21.3%	20.0%	1.3%	-7.6%	11.3%	-18.8%	-1.6%	-64.3%	-66.0%	0.5%	-65.5%
Total				-4.9%	8.7%	-13.6%	-19.4%	5.8%	-13.6%	0.0%	-13.6%

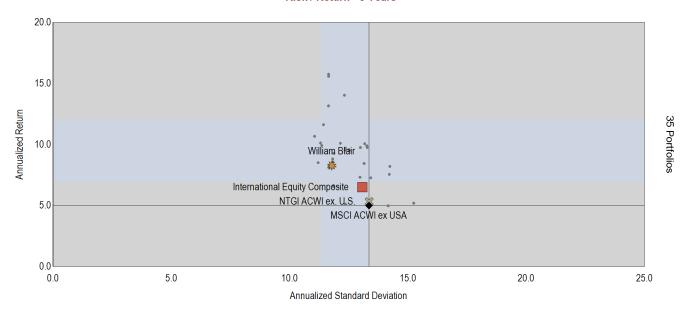
# International Equity Composite

## Characteristics

As of December 31, 2016

Market Value: \$71.7 Million and 19.3% of Fund

### Risk / Return - 5 Years



#### Characteristics

	Portfolio	MSCI ACWI ex USA Gross
Number of Holdings	2,103	1,856
Weighted Avg. Market Cap. (\$B)	28.1	49.2
Median Market Cap. (\$B)	5.6	6.7
Price To Earnings	21.2	20.2
Price To Book	2.8	2.5
Price To Sales	2.3	1.9
Return on Equity (%)	14.0	13.2
Yield (%)	2.7	2.9
Beta	1.0	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	3.9%	7.1%
United States	3.6%	0.0%
Europe Ex U.K.	29.0%	31.5%
United Kingdom	9.0%	12.8%
Pacific Basin Ex Japan	8.2%	8.5%
Japan	16.9%	17.1%
Emerging Markets	27.4%	22.4%
Other	2.0%	0.7%
Total	100.0%	100.0%

### Characteristics

0114140101101100		
	Portfolio	MSCI ACWI ex USA Gross
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	7.0	7.3
Materials	7.9	8.0
Industrials	14.8	11.7
Consumer Discretionary	14.6	11.5
Consumer Staples	5.8	9.8
Health Care	9.5	8.1
Financials	20.2	23.4
Information Technology	9.7	9.3
Telecommunication Services	2.5	4.7
Utilities	2.3	3.2
Real Estate	2.2	3.3
Unclassified	0.1	0.0

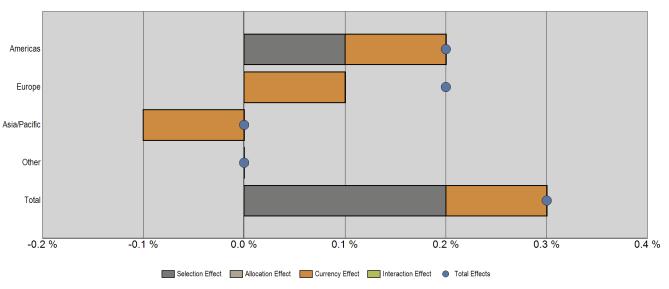
	Small	Small/	Mid	Mid/	Large
	Cap	Mid	Cap	Large	Cap
International Equity Composite	22.3%	25.9%	20.3%	20.8%	10.7%

# International Equity Composite

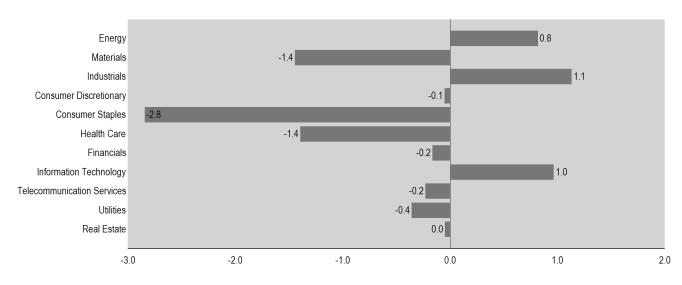
Attribution

As of December 31, 2016 Market Value: \$71.7 Million and 19.3% of Fund

#### Regional Attribution vs MSCI ACWI ex USA Gross



#### Active Contribution vs. MSCI ACWI ex USA Gross



International Equity Composite

### Market Cap Attribution vs. MSCI ACWI ex USA Gross

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 81.35	10.7%	19.7%	-9.0%	-2.9%	-2.1%	-0.8%	0.1%	0.2%	0.3%	-0.2%	0.1%
2) 38.82 - 81.35	11.7%	20.2%	-8.5%	-0.7%	1.0%	-1.7%	0.0%	0.2%	0.1%	0.4%	0.6%
3) 19.43 - 38.82	13.0%	20.1%	-7.0%	0.6%	-0.9%	1.5%	0.0%	0.2%	0.1%	0.1%	0.2%
4) 9.19 - 19.43	13.2%	20.1%	-6.9%	1.1%	-1.8%	2.8%	0.0%	0.3%	0.3%	-0.1%	0.2%
5) 0.00 - 9.19	51.4%	20.0%	31.4%	-1.4%	-2.2%	0.8%	0.0%	-0.5%	-0.5%	-0.2%	-0.7%
Total				-0.9%	-1.2%	0.3%	0.0%	0.3%	0.3%	0.0%	0.3%

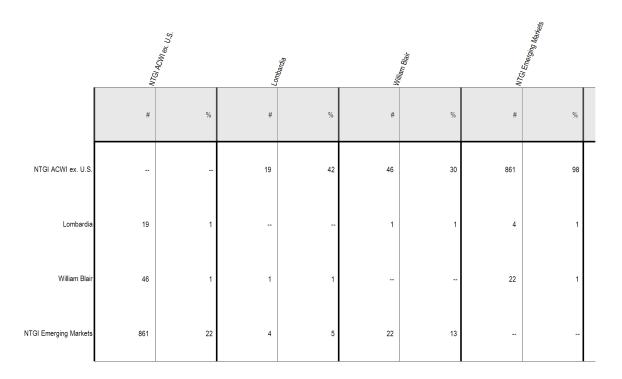
Market Value: \$71.7 Million and 19.3% of Fund

As of December 31, 2016

Equity Style Map 3 Years Ending December 31, 2016



### **Common Holdings Matrix**



# International Equity Composite

As of December 31, 2016

Market Value: \$71.7 Million and 19.3% of Fund

# Correlation 3 Years

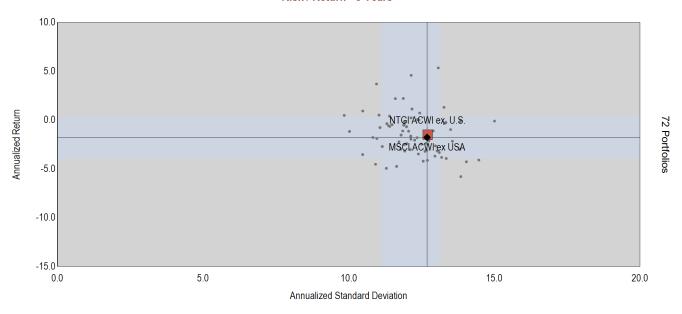
	Intemational Equit.	' "LY Composite NTG/ ACM! et. U.S.	<sup>L</sup> ombardia	William Blair	MTGI Emerging Markels	MSC/ACWex USA	
International Equity Composite		-		-	-		
NTGI ACWI ex. U.S.	0.99	1.00			-	-	
Lombardia	-	-	-	-	-	-	
William Blair	0.86	0.85	-	1.00	-	-	
NTGI Emerging Markets		-		-	-	-	
MSCI ACWI ex USA	0.99	1.00		0.85	-	1.00	

# NTGI ACWI ex. U.S.

## Characteristics

As of December 31, 2016 Market Value: \$29.1 Million and 7.9% of Fund

#### Risk / Return - 3 Years



#### Characteristics

	Portfolio	MSCI ACWI ex USA Gross
Number of Holdings	1,973	1,856
Weighted Avg. Market Cap. (\$B)	47.4	49.2
Median Market Cap. (\$B)	6.7	6.7
Price To Earnings	20.7	20.2
Price To Book	3.0	2.5
Price To Sales	2.5	1.9
Return on Equity (%)	14.3	13.2
Yield (%)	2.9	2.9
Beta	1.0	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	7.2%	7.1%
United States	2.2%	0.0%
Europe Ex U.K.	33.0%	31.5%
United Kingdom	7.1%	12.8%
Pacific Basin Ex Japan	11.1%	8.5%
Japan	17.5%	17.1%
Emerging Markets	21.4%	22.4%
Other	0.7%	0.7%
Total	100.0%	100.0%

### Characteristics

INDUSTRY SECTOR DISTRIBUTION (% Ec	Portfolio quity)	MSCI ACWI ex USA Gross
Energy	6.5	7.3
Materials	7.4	8.0
Industrials	11.4	11.7
Consumer Discretionary	11.1	11.5
Consumer Staples	8.4	9.8
Health Care	7.9	8.1
Financials	22.1	23.4
Information Technology	9.2	9.3
Telecommunication Services	4.5	4.7
Utilities	3.0	3.2
Real Estate	3.2	3.3

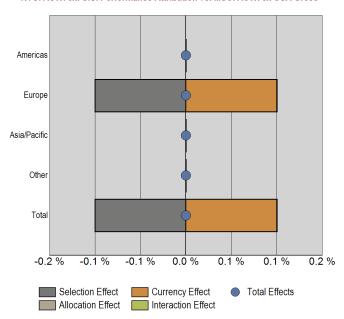
	Small Cap	Mid Cap	Large Cap
NTGI ACWI ex. U.S.	12.1%	20.2%	67.7%
MSCI ACWI ex USA Gross	5.6%	20.9%	73.4%

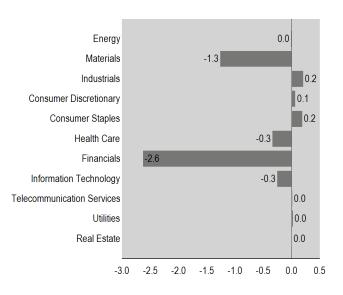


As of December 31, 2016

# Market Value: \$29.1 Million and 7.9% of Fund

#### NTGI ACWI ex. U.S. Performance Attribution vs. MSCI ACWI ex USA Gross





**Active Contribution** 

NTGI ACWI ex. U.S.

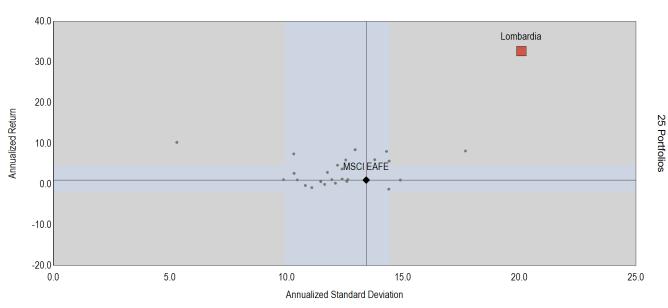
	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 81.35	19.7%	19.7%	0.0%	-3.3%	-2.1%	-1.2%	0.0%	-0.2%	-0.2%	-0.2%	-0.4%
2) 38.82 - 81.35	20.1%	20.2%	-0.1%	-1.1%	1.0%	-2.0%	0.0%	0.1%	0.1%	0.4%	0.5%
3) 19.43 - 38.82	20.0%	20.1%	-0.1%	-0.1%	-0.9%	0.8%	0.0%	0.0%	0.0%	0.1%	0.0%
4) 9.19 - 19.43	20.1%	20.1%	0.1%	-1.2%	-1.8%	0.5%	0.0%	0.1%	0.1%	-0.1%	0.0%
5) 0.00 - 9.19	20.1%	20.0%	0.1%	-1.2%	-2.2%	1.0%	0.0%	-0.1%	-0.1%	-0.2%	-0.3%

## Characteristics

Market Value: \$18.8 Million and 5.1% of Fund

As of December 31, 2016

### Risk / Return - 1 Year



#### Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	51	930
Weighted Avg. Market Cap. (\$B)	11.8	50.6
Median Market Cap. (\$B)	3.1	8.6
Price To Earnings	23.3	21.3
Price To Book	1.2	2.4
Price To Sales	1.1	1.7
Return on Equity (%)	5.7	11.8
Yield (%)	3.0	3.1
Beta		1.0
R-Squared		1.0

Region	% of Total	% of Bench
North America ex U.S.	0.0%	0.0%
United States	8.7%	0.0%
Europe Ex U.K.	34.8%	44.7%
United Kingdom	11.7%	18.2%
Pacific Basin Ex Japan	3.3%	12.1%
Japan	21.5%	24.3%
Emerging Markets	15.4%	0.0%
Other	4.6%	0.7%
Total	100.0%	100.0%

#### Characteristics

Gilaracteris	อแบอ	
	Portfolio	MSCI EAFE
INDUSTRY SECTOR DISTRIBUTION	N (% Equity)	
Energy	9.4	5.5
Materials	7.5	7.9
Industrials	16.8	14.0
Consumer Discretionary	21.3	12.5
Consumer Staples	2.4	11.1
Health Care	17.7	10.6
Financials	17.0	21.2
Information Technology	3.3	5.5
Telecommunication Services	0.0	4.5
Utilities	1.1	3.4
Real Estate	0.0	3.7
Unclassified	0.0	0.0

	Small Cap	Mid Cap	Large Cap
Lombardia	59.3%	13.5%	27.3%
MSCI EAFE	5.3%	21.0%	73.7%

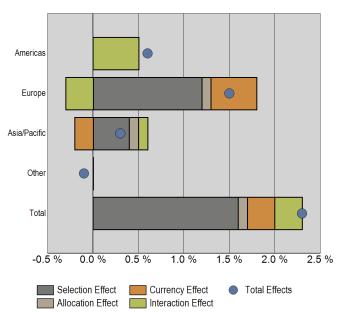


## Lombardia Attribution

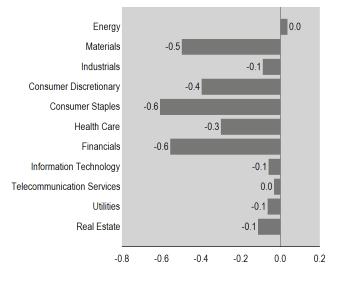
As of December 31, 2016

### Market Value: \$18.8 Million and 5.1% of Fund

#### Lombardia Performance Attribution vs. MSCI EAFE



## **Active Contribution**



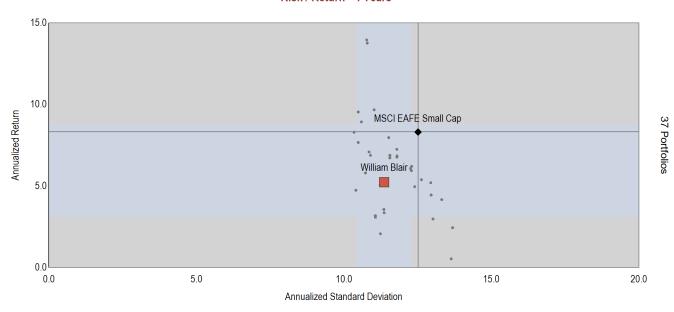
#### Lombardia

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 83.11	2.1%	19.7%	-17.6%	-1.0%	-0.9%	-0.1%	0.2%	0.4%	0.6%	0.0%	0.6%
2) 44.11 - 83.11	9.2%	20.1%	-10.9%	0.3%	-0.1%	0.3%	0.0%	0.4%	0.4%	0.1%	0.5%
3) 24.00 - 44.11	9.1%	20.0%	-10.9%	2.7%	-0.1%	2.8%	-0.1%	0.4%	0.3%	0.1%	0.4%
4) 10.90 - 24.00	6.3%	20.1%	-13.8%	0.0%	-1.5%	1.5%	0.0%	0.3%	0.3%	-0.2%	0.1%
5) 0.00 - 10.90	73.3%	20.1%	53.2%	2.0%	-0.7%	2.7%	-0.1%	0.8%	0.8%	0.0%	0.8%

Market Value: \$15.3 Million and 4.1% of Fund

### As of December 31, 2016

### Risk / Return - 4 Years



#### Characteristics

	Portfolio	EAFE Small Cap
Number of Holdings	148	2,228
Weighted Avg. Market Cap. (\$B)	3.3	2.2
Median Market Cap. (\$B)	2.7	1.0
Price To Earnings	21.0	19.7
Price To Book	4.0	2.4
Price To Sales	2.8	1.3
Return on Equity (%)	21.9	12.7
Yield (%)	2.3	2.2
Beta	0.9	1.0
R-Squared	0.9	1.0

Region	% of Total	% of Bench
North America ex U.S.	5.0%	0.0%
United States	1.6%	0.0%
Europe Ex U.K.	31.1%	37.5%
United Kingdom	14.2%	17.5%
Pacific Basin Ex Japan	7.8%	11.9%
Japan	19.4%	31.8%
Emerging Markets	19.3%	0.0%
Other	1.6%	1.4%
Total	100.0%	100.0%

### Characteristics

	Portfolio	MSCI EAFE Small Cap
INDUSTRY SECTOR DISTRIBUTION (%	6 Equity)	
Energy	4.5	3.0
Materials	9.8	9.3
Industrials	23.5	21.9
Consumer Discretionary	15.0	16.2
Consumer Staples	4.5	6.9
Health Care	6.4	7.1
Financials	18.3	11.3
Information Technology	11.2	10.4
Telecommunication Services	0.0	1.1
Utilities	2.4	1.9
Real Estate	2.9	11.0
Unclassified	0.0	0.0

	Small	Small/	Mid	Mid/	Large
	Cap	Mid	Cap	Large	Cap
William Blair	49.2%	50.8%	0.0%	0.0%	0.0%

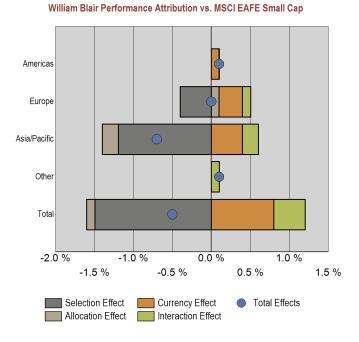


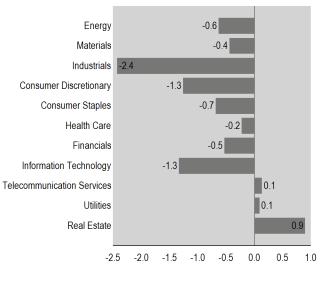
## William Blair Attribution

As of December 31, 2016

### Market Value: \$15.3 Million and 4.1% of Fund

## Active Contribution





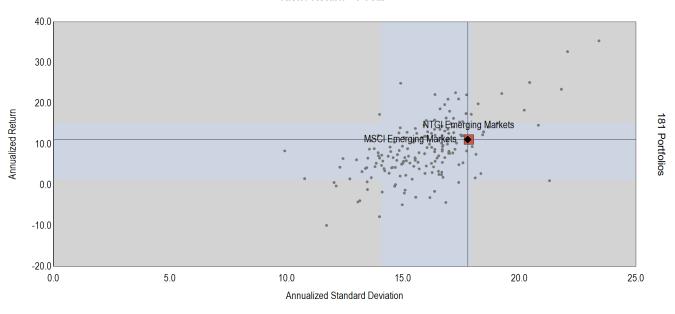
William Blair

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 3.51	47.7%	20.0%	27.8%	-2.8%	-6.2%	3.3%	-0.5%	0.0%	-0.5%	-0.7%	-1.1%
2) 2.34 - 3.51	28.1%	20.0%	8.1%	-3.6%	-4.5%	0.9%	-0.1%	-0.1%	-0.2%	-0.3%	-0.5%
3) 1.61 - 2.34	17.6%	20.1%	-2.5%	-5.3%	-2.6%	-2.6%	0.0%	-0.4%	-0.4%	0.0%	-0.4%
4) 0.96 - 1.61	5.7%	20.0%	-14.3%	-1.5%	-1.2%	-0.3%	-0.1%	0.4%	0.3%	0.3%	0.6%
5) 0.00 - 0.96	0.9%	20.0%	-19.2%	-4.6%	0.1%	-4.8%	-0.3%	0.5%	0.2%	0.6%	0.8%

Market Value: \$8.4 Million and 2.3% of Fund

As of December 31, 2016

### Risk / Return - 1 Year



### Characteristics

		MSCI
	Portfolio	Emerging Markets
Number of Holdings	885	832
Weighted Avg. Market Cap. (\$B)	48.6	48.4
Median Market Cap. (\$B)	4.6	4.6
Price To Earnings	19.0	18.3
Price To Book	3.2	2.6
Price To Sales	3.1	5.2
Return on Equity (%)	16.7	16.3
Yield (%)	2.6	2.6
Beta		1.0
R-Squared		1.0

Region	% of	% of
Negion	Total	Bench
North America ex U.S.	0.0%	0.0%
United States	0.5%	0.0%
Europe Ex U.K.	0.4%	0.4%
United Kingdom	0.0%	0.0%
Pacific Basin Ex Japan	10.3%	0.0%
Japan	0.0%	0.0%
Emerging Markets	87.8%	98.7%
Other	1.0%	0.9%
Total	100.0%	100.0%

### Characteristics

0114114010110110		
	Portfolio	MSCI Emerging Markets
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	7.8	7.9
Materials	7.3	7.4
Industrials	5.7	5.8
Consumer Discretionary	10.1	10.3
Consumer Staples	7.1	7.2
Health Care	2.5	2.5
Financials	24.1	24.4
Information Technology	22.9	23.2
Telecommunication Services	5.7	5.9
Utilities	2.8	2.9
Real Estate	2.6	2.6
Unclassified	0.0	0.0

	Small Cap	Mid Cap	Large Cap
NTGI Emerging Markets	4.3%	19.2%	76.5%
MSCI Emerging Markets	4.4%	19.4%	76.2%

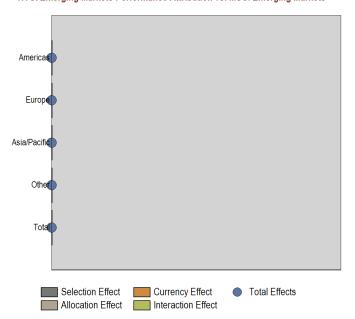
# NTGI Emerging Markets

Attribution

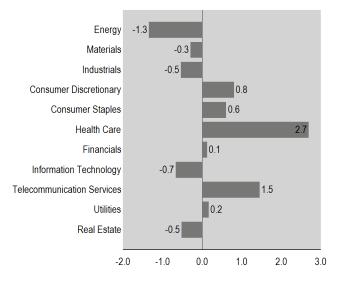
Market Value: \$8.4 Million and 2.3% of Fund

As of December 31, 2016

#### NTGI Emerging Markets Performance Attribution vs. MSCI Emerging Markets



#### **Active Contribution**



NTGI Emerging Markets

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 75.70	19.7%	19.7%	0.0%	-1.9%	-7.5%	5.6%	0.0%	-0.2%	-0.1%	-0.7%	-0.8%
2) 24.64 - 75.70	20.5%	20.1%	0.4%	1.7%	-1.6%	3.2%	1.3%	0.0%	1.3%	0.5%	1.8%
3) 12.02 - 24.64	20.4%	20.0%	0.4%	0.4%	-2.8%	3.2%	0.1%	1.0%	1.1%	0.3%	1.4%
4) 5.50 - 12.02	19.9%	20.1%	-0.2%	1.1%	-4.3%	5.4%	-0.4%	3.1%	2.6%	0.0%	2.6%
5) 0.00 - 5.50	19.4%	20.0%	-0.6%	0.0%	-5.0%	5.0%	0.3%	-0.7%	-0.4%	-0.2%	-0.6%

EnTrust Characteristics

As of December 31, 2016 Market Value: \$24.2 Million and 6.5% of Fund

#### Characteristics

### Strategy Breakdown

	EnTrustPermal
Product Assets	\$69
# Underlying Managers	14
% of Portfolio in Top 3 Funds	34.2%
Aggregate Portfolio Leverage	145.6%
Best Performing Manager Return	0.8%
Worst Performing Manager Return	-0.2%
# Managers Hired Over Quarter	0
# Managers Fired Over Quarter	0
Total Outflows from the Fund	\$18
Pending Outflows	\$13
Total Inflows to the Fund	\$0
% of Fund Liquid in 6 Months	57.4%
% of Fund Liquid in 12 Months	66.3%
% of Fund Liquid in 24 Months	66.4%
Client Percent of Fund	17.6%

	Weight (%)	Attribution (%)
Credit	5.2%	0.0%
Event Driven	0.9%	0.0%
Global Macro/CTA	0.0%	0.0%
Multi-Strategy	19.5%	0.0%
Hedged Equity	6.4%	1.3%
Relative Value	0.0%	0.0%
Short Selling	0.0%	0.0%
Other*	68.0%	2.7%
Cash	0.0%	0.0%
Total	100.0%	4.0%

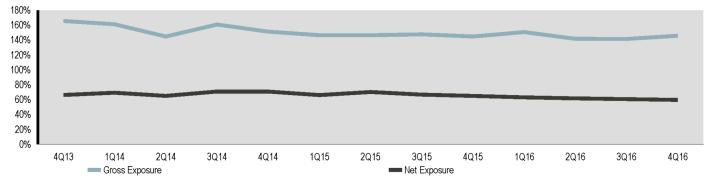
Security Geographic Exposure	Weight (%)
U.S. Exposure	84.7%
International Exposure	15.3%
Cash	0.0%

### Top Ten Holdings Investment Detail

Fund	Туре	Cost (\$M)	Fair Market Value (\$M)	Weight (%)	Quarter Return
Trian Partners Ltd	Other	\$4.4	\$8.3	12.3%	0.8%
Long Pond Offshore, Ltd.	Hedged Equity	\$5.6	\$8.0	11.8%	0.6%
Blue Harbour Funds	Other	\$3.1	\$6.9	10.2%	0.4%
Tosca (Plan Assets)	Hedged Equity	\$5.1	\$6.8	10.0%	0.5%
Corvex Offshore II Ltd.	Hedged Equity	\$6.4	\$6.8	10.0%	0.3%
Pershing Square International Ltd	Other	\$4.2	\$6.3	9.3%	0.5%
Third Point Offshore Fund Ltd	Multi-Strategy	\$7.3	\$6.2	9.1%	-0.2%
JANA Offshore Partners, Ltd	Other	\$5.0	\$5.4	8.0%	0.3%
ValueAct Capital International II, L.P.	Other	\$2.8	\$4.9	7.2%	0.4%
Empyrean Capital Overseas Fund Ltd	Multi-Strategy	\$2.9	\$4.3	6.4%	0.1%

Fund	Size of Fund (\$M)	Fund Inception	Investment Inception	SEC Registered
Trian Partners Ltd	\$0.0	November-05	August-08	Yes
Long Pond Offshore, Ltd.	\$0.0	October-10	September-13	Yes
Blue Harbour Funds	\$0.0	January-04	March-12	Yes
Tosca (Plan Assets)	\$0.0	October-00	August-08	Yes
Corvex Offshore II Ltd.	\$0.0	March-11	January-12	Yes
Pershing Square International Ltd	\$0.0	January-04	August-08	Yes
Third Point Offshore Fund Ltd	\$0.1	June-95	September-08	Yes
JANA Offshore Partners, Ltd	\$0.0	April-01	September-13	Yes
ValueAct Capital International II, L.P.	\$0.0	December-00	September-11	Yes
Empyrean Capital Overseas Fund Ltd	\$0.0	February-04	May-11	Yes

### **Gross/Net Positioning**



\*Other:Activist



# Trumbull Property Fund

## Characteristics

As of December 31, 2016

Market Value: \$12.5 Million and 3.4% of Fund

#### Characteristics

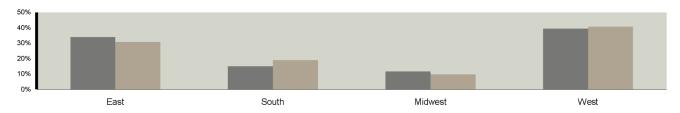
### Strategy Breakdown

			% of		
	UBS Trumbull Property Fund (TPF)		Portfolio	Top Five Metro Areas	% of N
Number of Properties	219	Pre-Dvp/Fwd Comm.	0.4%	New York	13.
Total Square Feet	68,966,742	Development	4.8%	Chicago	10.
% in Top Ten	22.9%	Re-Development	0.9%	Los Angeles-LongBeach	10.4
% Leased (By Square Feet)	92.5%	Initial Leasing	2.7%	San Francisco	7.7
% Leverage	15.0%	Operating	91.2%	Boston	8.
% Equity	55.0%	Cash, Debt & Other	0.0%		
% Joint Ventures	41.2%				
1-Year Dividend Yield	4.2%			Queue %	
1-Year Net Income Return	3.7%	Fund GAV	\$23,451,890,000	-4.1%	
1-Year Gross Appreciation Return	2.4%	Fund NAV	\$19,654,999,000	-4.9%	
1-Year Gross Total Return	7.2%	Queue	-\$972,000,000		
% of Portfolio Owned by Client	0.1%	Queue Length nate h	ow long it will take		

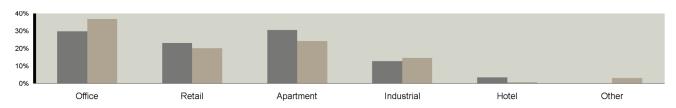
### Top Ten Holdings Investment Detail

			Total Cost		
Property	Туре	Location	(\$M) Fair Ma	rket Value (\$M)	% of Fund
53 State Street	Office	Boston, MA	\$667.9	\$763.0	3.8%
135 West 50th Street	Office	New York, NY	\$666.7	\$623.0	3.1%
CambridgeSide Galleria	Retail	Boston, MA	\$296.4	\$597.4	3.0%
Liberty Green-Liberty Luxe	Apartment	New York, NY	\$391.6	\$524.0	2.6%
35 West Wacker	Office	Chicago, IL	\$411.0	\$452.5	2.3%
Galleria Dallas	Retail	Dallas, TX	\$420.6	\$345.4	1.7%
120 Broadway	Office	New York, NY	\$219.6	\$338.0	1.7%
Shops at Montebello	Retail	Montebello, CA	\$193.6	\$327.0	1.6%
Century Square	Office	Seattle, WA	\$243.4	\$316.0	1.6%
Bay Street Emeryville	Retail	Emeryville, CA	\$310.0	\$310.1	1.5%
Total			\$3,820.8	\$4,596.3	22.9%

### Regional Breakdown by NAV (Excluding Cash & Debt)



### Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)



## Trumbull Income Fund

### Characteristics

As of December 31, 2016

#### Characteristics

Market Value: \$12.7 Million and 3.4% of Fund

Strategy	Breako	lown
----------	--------	------

			% of		
	UBS Trumbull Property Income Fund (TPI)		Portfolio	Top Five Metro Areas	% of N
Number of Properties	52	Pre-Dvp/Fwd Comm.	1.0%	Los Angeles-LongBeach	16
Total Square Feet	4,640,344	Development	10.0%	San Diego	13
% in Top Ten	33.2%	Re-Development	0.0%	Atlanta	11.
% Leased (By Square Feet)	95.5%	Initial Leasing	0.0%	Washington DC	11
% Leverage	0.0%	Operating	89.0%	Boston	9
% Equity	9.1%	Cash, Debt & Other	0.0%		
% Joint Ventures	0.0%				
1-Year Dividend Yield	0.0%			Queue %	
1-Year Net Income Return	3.6%	Fund GAV	\$2,911,972,000	12.5%	
1-Year Gross Appreciation Return	4.3%	Fund NAV	\$2,854,393,000	12.8%	
1-Year Gross Total Return	8.8%	Queue	+\$365,000,000		
% of Portfolio Owned by Client	0.4%	Queue Length	12		

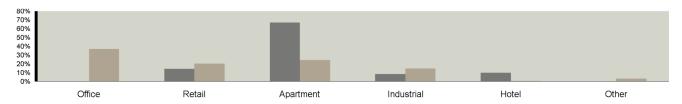
#### **Top Ten Holdings Investment Detail**

			Total Cost		
Property	Туре	Location	(\$M) Fair Ma	rket Value (\$M)	% of Fund
Meridian Courthouse Commons	Apartment	Arlington, VA	\$3.5	\$102.5	3.7%
Wareham Crossing	Retail	Warehamm MA	\$87.0	\$102.5	3.7%
Coppins Well	Apartment	Seattle, WA	\$85.4	\$97.1	3.5%
SkyHouse Midtown	Apartment	Atlanta, GA	\$68.0	\$95.3	3.4%
La Brea Gateway	Apartment	Los Angeles, CA	\$67.3	\$94.5	3.4%
SkyHouse Buckhead	Apartment	Atlanta, GA	\$67.0	\$94.4	3.4%
Parc Meridian at Eisenhower	Apartment	Alexandria, VA	\$74.7	\$92.5	3.3%
SkyHouse South	Apartment	Atlanta, GA	\$59.1	\$84.2	3.0%
The Post	Apartment	Seattle, WA	\$62.3	\$83.9	3.0%
Wilshire Boulevard	Apartment	Los Angeles, CA	\$51.8	\$82.0	2.9%
Total			\$626.1	\$928.9	33.2%

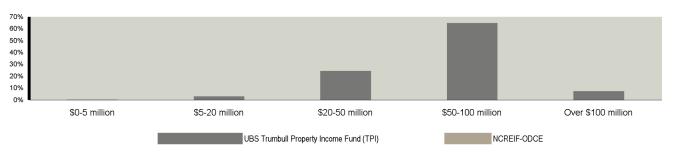
### Regional Breakdown by NAV (Excluding Cash & Debt)



#### Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)



# Principal Enhanced Property Fund

### Characteristics

As of December 31, 2016

% of Portfolio Owned by Client

Market Value: \$13.1 Million and 3.5% of Fund

#### Strategy Breakdown

	Principal Enhanced Property Fund, L.P
Number of Properties	43
Total Square Feet	11,956,050
% in Top Ten	42.3%
% Leased (By Square Feet)	90.5%
% Leverage	40.5%
% Equity	59.5%
% Joint Ventures	43.0%
1-Year Dividend Yield	7.5%
1-Year Net Income Return	4.7%
1-Year Gross Appreciation Return	8.4%
1-Year Gross Total Return	15.3%

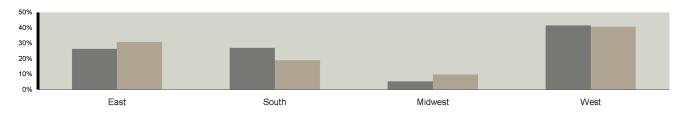
Characteristics

	% of Portfolio	Top Five Metro Areas	% of NAV
Pre-Dvp/Fwd Comm.	0.0%	Houston	14.4%
Development	3.2%	Denver	10.7%
Re-Development	0.0%	Seattle	9.8%
Initial Leasing	9.9%	Charlotte	6.9%
Operating	83.6%	Oakland	6.3%
Cash, Debt & Other	3.3%		
		Queue %	
Fund GAV	\$2,480,942,148	1.8%	
Fund NAV	\$1,377,807,958	3.2%	
Queue	+\$44,762,821		
Queue Length	3-9 months		

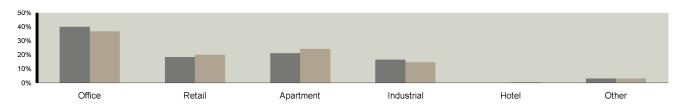
#### **Top Ten Holdings Investment Detail**

			Total Cost		
Property	Туре	Location	(\$M) Fair Ma	rket Value (\$M)	% of Fund
Piedmont Office	Office	Charlotte, NC	\$141.3	\$145.2	6.1%
Noble Energy Center II	Office	Houston, TX	\$108.2	\$127.8	5.4%
Bay Center	Office	Oakland, CA	\$137.2	\$116.4	4.9%
The Courts at Spring Mill Station	Multifamily	Philadelphia, PA	\$92.8	\$101.3	4.3%
Cerritos Towne Center	Office	Los Angeles, CA	\$142.6	\$97.9	4.1%
Solaris Key	Multifamily	Tampa, FL	\$86.1	\$89.5	3.8%
Quaker Tower	Office	Chicago, IL	\$72.0	\$88.1	3.7%
Baybrook Square	Retail	Houston, TX	\$68.3	\$81.9	3.4%
Bay Area Business Park (Phase I)	Industrial	Houston, TX	\$52.8	\$81.5	3.4%
Mid-South Logistics Center	Industrial	Nashville, TN	\$71.7	\$77.2	3.2%
Total			\$972.8	\$1,006.8	42.3%

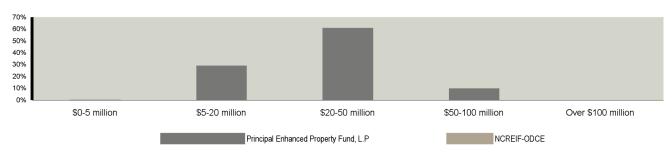
#### Regional Breakdown by NAV (Excluding Cash & Debt)



#### Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)



# **Total Fund Composite**

# Fee Schedule

Market Value: \$371.0 Million and 100.0% of Fund

4		5-01-11	Expense Ratio &	Industry
Asset Class	Investment Manager	Fee Schedule	Estimated Annual Fee 1	Average <sup>2</sup>
Core Fixed Income	Chicago Equity	0.25% on the first \$25 million 0.20% on the next \$75 million 0.15% on the Balance	0.25% \$38,909	0.32%
Core Fixed Income	LM Capital	0.15% on the first \$100 million 0.10% on the Balance	0.15% \$29,399	0.32%
Core Fixed Income	MacKay Shields	0.35% on the first \$25 million 0.25% on the next \$75 million 0.20% on the Balance	0.35% \$73,905	0.32%
MBS Fixed Income	Ulico - W1	0.85% on the first \$100 million 0.70% on the balance	0.85% \$76,205	0.92%
All-Cap Core	NTGI Wilshire 5000	0.02% on the balance	0.02% \$6,971	0.10%
Large-Cap Value	Great Lakes	0.35% on the Balance	0.35% \$74,493	0.63%
Large-Cap Growth	NTGI Large-Cap Growth	0.005% on the Balance	0.01% \$493	0.10%
Smid-Cap Value	Ariel	0.60% on the Balance	0.60% \$150,694	0.90%
Small-Cap Core	RBC	0.85% on the first \$40 million 0.65% on the balance	0.85% \$107,794	0.85%
Non-U.S. All-Cap Core	NTGI ACWI ex. U.S.	0.035% on the Balance	0.04% \$10,201	0.15%
Non-U.S. Large-Cap Value	Lombardia	0.70% on the first \$25 million 0.65% on the next \$25 million 0.60% on the next \$50 million 0.55% on the Balance	0.70% \$131,781	0.75%
Non-U.S. Small-Cap Growth	William Blair	1.08% on the Balance	1.08% \$165,540	1.25%
Emerging Markets	NTGI Emerging Markets	0.08% on the Balance	0.08% \$6,734	1.00%
Hedged Equity Hedge FoF	EnTrust	1.15% on the Balance	1.15% \$278,484	1.37%
Risk Parity	Invesco Balanced Risk Allocation	0.45% on the first \$100 million 0.35% on the Balance	0.45% \$52,583	0.75%
Core Real Estate	Trumbull Property Fund	0.955% on the first \$10 million 0.825% on the next \$15 million 0.805% on the next \$25 million 0.79% on the next \$75 million 0.67% on the next \$150 million 0.60% on the Balance	0.93% \$116,149	1.03%
Core Real Estate	Trumbull Income Fund	0.97% on the first \$10 million 0.845% on the next \$15 million 0.815% on the next \$75 million 0.79% on the next \$150 million 0.76% on the Balance	0.94% \$119,603	1.03%



# **Total Fund Composite**

## Fee Schedule

Market Value: \$371.0 Million and 100.0% of Fund

Asse	e <b>t Class In</b> Value-Added Real Estate	nvestment Manager Principal Enhanced Property Fund	Fee Schedule 1.30% on the first \$10 million 1.20% on the next \$50 million 1.10% on the next \$100 million 1.00% on the Balance	Expense Ratio & Estimated Annual Fee <sup>1</sup> 1.28% \$167,694	Industry Average 1.03%
	LBO Private Equity FoF	HarbourVest VII - Buyout Fund	1.00% on Commitment	3.97% \$245,000	4.41%
	Mezz./Special Sit. Private Equity FoF	HarbourVest VII - Mezzanine	1.00% on Commitment	4.25% \$35,000	4.71%
	Venture Private Equity FoF	HarbourVest VII - Venture Fund	1.00% on Commitment	2.35% \$70,000	2.60%
	U.S. Private Equity FoF	Mesirow Fund III	1.00% on Commitment	2.64% \$70,000	2.93%
	U.S. Private Equity FoF	Mesirow Fund IV	1.00% on Commitment	1.46% \$100,000	1.63%
	Private Equity Co-Investment	Mesirow Fund IX	1.00% on Commitment	4.55% \$30,000	5.05%
	U.S. Private Equity FoF	NYLCAP Fund I	1.00% on Commitment	1.42% \$100,000	1.58%
	U.S. Private Equity FoF	PineBridge V	0.85% on Commitment	2.25% \$85,000	2.93%
	Core Infrastructure	Ulico - Infrastructure	1.25% on the Balance (Discounted fees apply for first year only)	1.25% \$136,985	1.80%

1.75% on the Balance thereafter

0.77% on the Balance

IFM Global Infrastructure (U.S)

Global Infrastructure

**Total Investment Management Fees** 

0.77%

\$85,355

0.69%

\$2,564,970

1.80%

0.88%

<sup>&</sup>lt;sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Month End.

<sup>&</sup>lt;sup>2</sup> Source: 2010 Marquette Associates Investment Management Fee Study.