

Preliminary, subject to revision



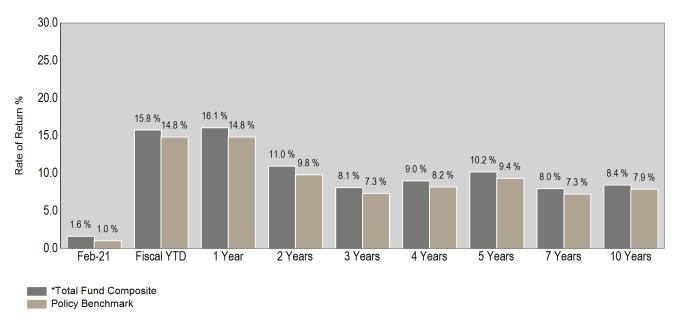
Baltimore Employees' Retirement System

Baltimore
Employees' Retirement System
Flash Report

February 28, 2021

Market Value: \$1,982.0 Million and 100.0% of Fund

Return Summary Ending February 28, 2021



Gross Return Summary 10 Years

	Anlzd Return
Total Fixed Income Composite	4.0%
Total Domestic Equity Composite	12.7%
Total International Equity Composite	6.5%
Defensive Equity Composite	
Risk Premia Composite	
Total Real Estate Composite	9.6%
*Total Fund Composite	8.4%

Asset Allocation vs. Target

	Current	Current	Policy	Difference	%
Fixed Income	\$367,241,124	18.5%	22.0%	-\$68,793,475	-3.5%
U.S. Equity	\$607,119,471	30.6%	27.0%	\$71,986,100	3.6%
Non-U.S. Equity	\$409,382,777	20.7%	20.0%	\$12,987,687	0.7%
Real Assets	\$224,602,923	11.3%	13.0%	-\$33,053,885	-1.7%
Private Equity	\$182,177,646	9.2%	13.0%	-\$75,479,162	-3.8%
Other	\$191,451,507	9.7%	5.0%	\$92,352,735	4.7%
Total	\$1,981,975,448	100.0%	100.0%		

Summary of Cash Flows

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$1,966,519,837	\$1,981,424,424	\$1,761,408,817	\$1,750,414,586	\$1,468,662,435
Net Cash Flow	-\$15,427,533	-\$21,705,177	-\$45,818,476	-\$176,076,139	-\$284,376,595
Net Investment Change	\$30,883,143	\$22,256,201	\$266,385,107	\$407,637,001	\$797,689,608
Ending Market Value	\$1,981,975,448	\$1,981,975,448	\$1,981,975,448	\$1,981,975,448	\$1,981,975,448



Manager Status

Market Value: \$1,982.0 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
Mellon EB Aggregate Bond Index Fund	US Fixed Income Core			11/19/2020
Semper	US Fixed Income Mortgage Backed Securities	Watch	Professional Turnover	11/2/2020
Pugh Capital	US Fixed Income			1/29/2020
Payden & Rygel	International Emerging Market Debt			1/27/2021
Pacific Asset Management	Senior Secured Loans			1/26/2021
Edgar Lomax	US Stock Large Cap Value	Watch	Professional Turnover	5/11/2020
Mellon EB Large Cap SIF	US Stock Large Cap Core			11/19/2020
RhumbLine Advisers	US Stock Mid Cap Growth			9/16/2019
DF Dent	US Stock Mid Cap Growth			1/19/2021
Rothschild	US Stock Small Cap Value	Watch	Performance	2/10/2020
Analytic Investors	US Equity			11/4/2020
Mellon ACWI ex. USA Index	International Large Stocks			11/19/2020
Ariel Investments	International	Watch	Professional Turnover	10/27/2020
Harding Loevner LP	International Large Stocks			11/2/2020
Mondrian	International Small Stocks	Watch	Portfolio Turnover	9/30/2020
Lazard Emerging SC	International Emerging Stocks	***		1/19/2021
SSGA Emerging SC	International Emerging Stocks			10/28/2020
Xponance MSCI World ex US	Non-US Equity	Watch	Portfolio Turnover	5/8/2020
Neuberger Berman	US Equity			1/27/2021

Investment Manager Evaluation Terminology

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.

Closed-End Investment Manager Evaluation Terminology

Exceeds Expections – Ranks in the 1st quartile of the respective vintage year and asset class universe.

Meets Expections – Ranks in the 2nd or 3rd quartile of the respective vintage year and asset class universe.

Below Expections - Ranks in the 3rd or 4th quartile of the respective vintage year and asset class universe.



Market Values

Market Value: \$1,982.0 Million and 100.0% of Fund

	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$1,981,975,448	-\$37,314,816	100.0%	100.0%	\$0
Total Fixed Income Composite		\$367,241,124	-\$211,546	18.5%	22.0%	-\$68,793,475
Mellon EB Aggregate Bond Index Fund	Core Fixed Income	\$73,264,762	-\$3,708	3.7%	6.0%	-\$45,653,765
Semper	MBS Fixed Income	\$68,786,923	-\$14,729	3.5%	4.0%	-\$10,492,095
Pugh Capital	Core Fixed Income	\$63,845,013	\$0	3.2%	4.0%	-\$15,434,005
Pacific Asset Management	Senior Secured Loans	\$75,145,456	-\$74,738	3.8%	4.0%	-\$4,133,562
Payden & Rygel	EM Fixed Income	\$86,198,969	-\$118,370	4.3%	4.0%	\$6,919,951
Total Domestic Equity Composite		\$477,654,414	\$17,809,953	24.1%	22.0%	\$41,619,816
Edgar Lomax	Large-Cap Value	\$97,559,037	-\$34,375	4.9%	5.0%	-\$1,539,736
Mellon EB Large Cap SIF	Large-Cap Core	\$135,958,124	\$27,994,302	6.9%	5.0%	\$36,859,352
RhumbLine Advisers	Mid-Cap Growth	\$67,936,445	-\$5,884	3.4%	3.0%	\$8,477,182
DF Dent	Mid-Cap Growth	\$73,214,419	-\$10,118,615	3.7%	3.0%	\$13,755,156
Rothschild	Small-Cap Value	\$102,986,389	-\$25,474	5.2%	6.0%	-\$15,932,138
Total International Equity Composite		\$305,431,593	-\$32,084,225	15.4%	14.0%	\$27,955,030
Mellon ACWI ex. USA Index	Non-U.S. Large-Cap Core	\$11,023,083	-\$6,500,649	0.6%	0.0%	\$11,023,083
Ariel Investments	Non-U.S. All-Cap Core	\$44,679,477	-\$75,237	2.3%	2.0%	\$5,039,968
Harding Loevner LP	Non-U.S. Large-Cap Growth	\$62,942,330	-\$10,110,694	3.2%	2.0%	\$23,302,821
Mondrian	Non-U.S. Small-Cap Value	\$97,659,297	-\$15,204,218	4.9%	5.0%	-\$1,439,475
Lazard Emerging SC	EM Small-Cap	\$24,861,385	-\$53,801	1.3%	2.0%	-\$14,778,124
SSGA Emerging SC	EM Small-Cap	\$64,266,021	-\$139,626	3.2%	3.0%	\$4,806,758
Xponance		\$103,951,184	-\$40,004,233	5.2%	6.0%	-\$14,967,343
Aubrey	Emerging Markets	\$14,424,336	-\$5,361,297	0.7%		
North of South Capital	Emerging Markets	\$14,749,578	-\$8,896,901	0.7%		
Arga ACWI ex US	Global Core Equity	\$11,233,622	-\$6,676,158	0.6%		
Applied Research EAFE		\$10,572,230	-\$1,480,819	0.5%		
Foresight EAFE	Non-U.S. Large-Cap Core	\$14,535,688	-\$4,075,729	0.7%		
Martin EAFE	Non-U.S. Large-Cap Core	\$10,055,768	-\$1,182,647	0.5%		
Xponance MSCI World ex US	Global Core Equity	\$28,322,881	-\$12,119,195	1.4%		
Low Volatility Composite		\$129,465,057	\$0	6.5%	5.0%	\$30,366,284
Analytic Investors	Low-Volatility U.S. Equity	\$129,465,057	\$0	6.5%	5.0%	\$30,366,284
Defensive Equity Composite		\$92,881,337	-\$80,102	4.7%	3.0%	\$33,422,074
Neuberger Berman	Defensive Equity	\$92,881,337	-\$80,102	4.7%	3.0%	\$33,422,074
Risk Premia Composite		\$38,112,841	-\$83,795	1.9%	2.0%	-\$1,526,668
Lombard Odier	Risk Premia	\$38,112,841	-\$83,795	1.9%	2.0%	-\$1,526,668
Total Real Estate Composite		\$224,602,923	-\$798,483	11.3%	13.0%	-\$33,053,885
American Realty	Core Real Estate	\$112,313,373	-\$239,174	5.7%	5.0%	\$13,214,600
Barings	Core Real Estate	\$98,899,668	-\$144,776	5.0%	5.0%	-\$199,104
Basis Investment Group	Real Estate Debt	\$12,700,874	-\$414,532	0.6%	2.0%	-\$26,938,635
Thor Equities	Value-Added Real Estate	\$689,008	\$0	0.0%	1.0%	-\$19,130,746

Market Values

Market Value: \$1,982.0 Million and 100.0% of Fund

	Asset Class	Market Value	3 Mo Net %	of Portfolio	Policy %	Policy Difference
Private Equity Composite		\$182,177,646	\$10,065,272	9.2%	13.0%	-\$75,479,162
Abbott PE Fund V	U.S. Private Equity FoF	\$4,337,842	-\$888,683	0.2%		
Abbott PE Fund VI	U.S. Private Equity FoF	\$19,712,987	-\$2,593,827	1.0%		
Abbott Select Buyouts Partners III	LBO Private Equity FoF	\$11,878,485	-\$375,000	0.6%		
Adams Street Partnership Fund - 2012 LP	Global Divers. Private Equity FoF	\$18,390,980	-\$1,402,117	0.9%		
BlackRock Global Energy & Power Infrastructure Fund III	•	\$8,357,256	\$1,099,517	0.4%		
Chicago Pacific Founders	LBO Private Equity	\$8,569,866	\$269,964	0.4%		
Fairview Venture III	U.S. Private Equity FoF	\$2,910,432	-\$908,342	0.1%		
GenNx360 Capital Partners III	LBO Private Equity	\$13,482,141	\$13,482,141	0.7%		
I Squared Global Infrastructure II	Global Infrastructure	\$10,669,043	\$150,867	0.5%		
Landmark Partners XVI	Secondary Private Equity FoF	\$4,889,638	\$373,805	0.2%		
Oaktree Special Situations Fund II	Distressed Private Equity	\$5,090,320	-\$1,520,000	0.3%		
RCP Fund Direct Feeder	LBO Private Equity	\$524,345	-\$25,610	0.0%		
RCP Fund Direct II Feeder	LBO Private Equity	\$3,117,901	-\$961,355	0.2%		
RCP Fund VII Feeder	LBO Private Equity FoF	\$8,762,596	-\$881,464	0.4%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$9,351,158	\$265,607	0.5%		
RLJ Equity Partners II	LBO Private Equity	\$8,934,851	\$265,708	0.5%		
Siris Partners IV	LBO Private Equity	\$9,256,403	-\$1,215,123	0.5%		
Summit Partners Credit Fund, LP	Mezz. Private Equity	\$265,636	\$0	0.0%		
Summit Partners Growth Equity IX	Venture Private Equity	\$6,929,810	-\$98,598	0.3%		
Tailwater Energy Fund IV		\$8,354,556	\$4,650,996	0.4%		
Vivo Capital Fund IX, LP	LBO Private Equity	\$12,038,396	\$593,786	0.6%		
Warburg Pincus XII, LP	U.S. Private Equity FoF	\$6,353,004	-\$217,000	0.3%		
Cash Equivalents Composite		\$60,457,329	\$8,072,342	3.1%	0.0%	\$60,457,329
BNY Mellon Cash Reserve	Cash & Equivalents	\$60,457,329	\$8,072,342	3.1%		

*Please note the following:

- · Thor Equities: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Abbott Capital Fund V and VI: market values as of September 30, 2020, adjusted for capital calls/distributions.
- · Abbott Select Buyouts III: market value as of September 30, 2020, adjusted for capital calls/distributions
- · Fairview Ventures Fund III: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · RCP Fund VII Feeder: market value estimated for September 30, 2020; RCP Fund Direct: market value as of September 30, 2020, RCP Direct II: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Summit Partners & Summit Growth: market values as of September 30, 2020, adjusted for capital calls/distributions.
- · Adams Street 2012 Global Fund: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Warburg Pincus: market value as of December 31, 2020, adjusted for capital calls/distributions.
- · I Squared: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Landmark: market value as of December 31, 2020, adjusted for capital calls/distributions.
- · Reverence: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · RLJ: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Siris: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Basis Investment Group: market value as of September 30, 2020; adjusted for capital calls/distributions.
- · Chicago Pacific Founders: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Oaktree Special Situations: market value as of December 31, 2020, adjusted for capital calls/distributions.
- · Vivo Capital Fund IX: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · BlackRock Global: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · Tailwater: market value as of September 30, 2020, adjusted for capital calls/distributions.
- · GenNx360 Capital Partners: market value is the funding amount, adjusted for capital calls/distributios.
- $\cdot \ \text{American Realty}: \text{market value as of December 31, 2020, adjusted for capital calls/distributions}.$
- · Barings: market value as of December 31, 2020, adjusted for capital calls/distributions.
- · Pacific: market value estimated for February.
- · Neuberger: market value estimated for February.
- · Lazard: market value estimated for February.
- · Xponance: market value excludes the Transition Account (\$268,370).

Annualized Performance (Gross of Fees)

Market Value: \$1,982.0 Million and 100.0% of Fund

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	1.6%	15.8%	16.1%	11.0%	8.1%	9.0%	10.2%	8.0%	8.4%
Policy Benchmark	1.0%	14.8%	14.8%	9.8%	7.3%	8.2%	9.4%	7.3%	7.9%
Target Rate of Return 7%	0.6%	4.6%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
				Endir	ng Februa	ry 28, 202	21		
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fixed Income Composite	-0.8%	3.4%	3.6%	6.5%	5.4%	4.6%	4.2%	3.9%	4.0%
BBgBarc US Aggregate TR	-1.4%	-0.9%	1.4%	6.4%	5.3%	4.1%	3.6%	3.5%	3.6%
Total Domestic Equity Composite	4.4%	29.6%	30.4%	16.7%	13.2%	13.3%	16.0%	11.7%	12.7%
Russell 3000	3.1%	28.6%	35.3%	20.3%	15.0%	15.3%	17.4%	13.0%	13.4%
Total International Equity Composite	3.2%	29.3%	28.4%	15.2%	7.5%	11.4%	12.7%	7.1%	6.5%
MSCI ACWI ex USA Gross	2.0%	27.3%	26.7%	12.5%	5.9%	9.8%	11.7%	5.6%	5.3%
Xponance	3.2%	31.6%	30.8%	14.6%	6.0%	8.6%	10.7%	6.8%	9.1%
Xponance Benchmark	2.0%	27.1%	26.2%	11.6%	5.2%	8.2%	10.8%	6.7%	9.0%
Low Volatility Composite	0.3%	12.2%	12.6%	-					
Russell 1000 Value	6.0%	29.0%	22.2%	10.9%	8.2%	8.1%	12.0%	8.9%	10.4%
				Endir	ng Februa	ry 28, 202	21		
	1 Mo	Fiscal YTD	1 Yr	Endir 2 Yrs	n g Februa 3 Yrs	ry 28, 202 4 Yrs	21 5 Yrs	7 Yrs	10 Yrs
Defensive Equity Composite	1 Mo 2.5%		1 Yr 20.6%					7 Yrs	10 Yrs
Defensive Equity Composite CBOE Put Write Index		YTD		2 Yrs	3 Yrs	4 Yrs	5 Yrs		10 Yrs 6.6%
	2.5%	YTD 16.1%	20.6%	2 Yrs	3 Yrs 8.5%	4 Yrs 7.8%	5 Yrs	-	
CBOE Put Write Index	2.5% 1.4%	YTD 16.1% 17.9%	20.6% 13.3%	2 Yrs 11.7% 6.6% 10.3%	3 Yrs 8.5% 4.1%	4 Yrs 7.8% 4.6% 8.3%	5 Yrs 6.6% 9.0%	 5.7%	6.6%
CBOE Put Write Index	2.5% 1.4%	YTD 16.1% 17.9%	20.6% 13.3%	2 Yrs 11.7% 6.6% 10.3%	3 Yrs 8.5% 4.1% 8.1%	4 Yrs 7.8% 4.6% 8.3%	5 Yrs 6.6% 9.0%	 5.7%	 6.6%
CBOE Put Write Index	2.5% 1.4% 1.4%	YTD 16.1% 17.9% 11.8%	20.6% 13.3% 15.5%	2 Yrs 11.7% 6.6% 10.3% Endir	3 Yrs 8.5% 4.1% 8.1% rg Februa	4 Yrs 7.8% 4.6% 8.3% ry 28, 202	5 Yrs 6.6% 9.0%	5.7% 7.0%	6.6% 7.1%
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill	2.5% 1.4% 1.4%	YTD 16.1% 17.9% 11.8% Fiscal YTD	20.6% 13.3% 15.5%	2 Yrs 11.7% 6.6% 10.3% Endir 2 Yrs	3 Yrs 8.5% 4.1% 8.1% rg Februa	4 Yrs 7.8% 4.6% 8.3% ry 28, 202 4 Yrs	5 Yrs 6.6% 9.0%	5.7% 7.0%	6.6% 7.1%
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill Risk Premia Composite	2.5% 1.4% 1.4% 1 Mo	YTD 16.1% 17.9% 11.8% Fiscal YTD -13.9%	20.6% 13.3% 15.5% 1 Yr -16.0%	2 Yrs 11.7% 6.6% 10.3% Endir 2 Yrs -5.6% 10.3%	3 Yrs 8.5% 4.1% 8.1% ng Februa 3 Yrs	4 Yrs 7.8% 4.6% 8.3% ry 28, 202 4 Yrs 8.3%	5 Yrs 6.6% 9.0% 21 5 Yrs 9.0%	5.7% 7.0% 7 Yrs	 6.6% 7.1% 10 Yrs
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill Risk Premia Composite	2.5% 1.4% 1.4% 1 Mo	YTD 16.1% 17.9% 11.8% Fiscal YTD -13.9%	20.6% 13.3% 15.5% 1 Yr -16.0%	2 Yrs 11.7% 6.6% 10.3% Endir 2 Yrs -5.6% 10.3%	3 Yrs 8.5% 4.1% 8.1% ng Februa 3 Yrs 8.1%	4 Yrs 7.8% 4.6% 8.3% ry 28, 202 4 Yrs 8.3%	5 Yrs 6.6% 9.0% 21 5 Yrs 9.0%	5.7% 7.0% 7 Yrs	 6.6% 7.1% 10 Yrs
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill Risk Premia Composite 50% S&P 500/50% 91 Day T-Bill	2.5% 1.4% 1.4% 1 Mo -4.3% 1.4%	YTD 16.1% 17.9% 11.8% Fiscal YTD -13.9% 11.8%	20.6% 13.3% 15.5% 1 Yr -16.0% 15.5%	2 Yrs 11.7% 6.6% 10.3% Endir 2 Yrs -5.6% 10.3% Endin	3 Yrs 8.5% 4.1% 8.1% ng Februa 3 Yrs 8.1% g December	4 Yrs 7.8% 4.6% 8.3% ry 28, 202 4 Yrs 8.3% per 31, 20	5 Yrs	5.7% 7.0% 7 Yrs	6.6% 7.1% 10 Yrs
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill Risk Premia Composite	2.5% 1.4% 1.4% 1 Mo -4.3% 1.4%	YTD 16.1% 17.9% 11.8% Fiscal YTD -13.9% 11.8%	20.6% 13.3% 15.5% 1 Yr -16.0% 15.5%	2 Yrs 11.7% 6.6% 10.3% Endir 2 Yrs -5.6% 10.3% Endin 2 Yrs	3 Yrs 8.5% 4.1% 8.1% ng Februa 3 Yrs 8.1% g December 3 Yrs	4 Yrs 7.8% 4.6% 8.3% ry 28, 202 4 Yrs 8.3% per 31, 20 4 Yrs	5 Yrs	5.7% 7.0% 7 Yrs 7.0%	6.6% 7.1% 10 Yrs 7.1%

^{*}Total Fund Composite does not include cash.

^{*}Policy benchmark includes bank loan and emerging markets fixed income benchmarks.



Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$1,982.0 Million and 100.0% of Fund

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fixed Income Composite	-0.8%	3.4%	3.6%	6.5%	5.4%	4.6%	4.2%	3.9%	4.0%	-	
BBgBarc US Aggregate TR	-1.4%	-0.9%	1.4%	6.4%	5.3%	4.1%	3.6%	3.5%	3.6%		
Mellon EB Aggregate Bond Index Fund	-1.5%	-0.9%	1.4%	6.4%	5.3%	4.1%	3.6%	3.5%	3.6%	6.4%	Sep-18
BBgBarc US Aggregate TR	-1.4%	-0.9%	1.4%	6.4%	5.3%	4.1%	3.6%	3.5%	3.6%	6.4%	Sep-18
Semper	-0.2%	4.1%	2.6%	5.0%	4.6%	4.2%	4.2%	4.2%	4.6%	5.8%	Nov-97
Semper Benchmark	-0.7%	-0.2%	1.5%	4.4%	4.1%	3.1%	2.6%	2.9%	3.2%	4.7%	Nov-97
Pugh Capital	-0.1%									0.1%	Aug-20
BBgBarc US Aggregate TR	-1.4%	-0.9%	1.4%	6.4%	5.3%	4.1%	3.6%	3.5%	3.6%	-1.6%	Aug-20
Pacific Asset Management	0.4%	7.7%	5.3%	4.5%	4.4%					4.6%	Aug-17
Credit Suisse Leveraged Loans	0.7%	10.0%	5.7%	4.4%	4.2%	4.3%	5.9%	4.1%	4.4%	4.4%	Aug-17
Payden & Rygel	-2.1%	7.3%	4.0%		4.50/					7.2%	May-19
JPM EMBI Global Diversified	-2.6%	4.3%	0.9%	5.2%	4.5%	4.5%	5.9%	5.3%	5.8%	4.7%	May-19
Total Domestic Equity Composite	4.4%	29.6%	30.4%	16.7%	13.2%	13.3%	16.0%	11.7%	12.7%	••	
Russell 3000	3.1%	28.6%	35.3%	20.3%	15.0%	15.3%	17.4%	13.0%	13.4%		
Edgar Lomax	3.2%	20.1%	11.6%	5.4%	6.1%	7.7%	11.1%	9.0%	10.8%	10.1%	Dec-92
S&P 500 Value S&P 500	5.9% 2.8%	25.1% 24.3%	19.9% 31.3%	12.1% 19.2%	8.8% 14.1%	8.8% 14.9%	12.4% 16.8%	9.4% 13.0%	10.4% 13.4%	9.1% 10.2%	Dec-92 Dec-92
Mellon EB Large Cap SIF Russell 1000	2.9% 2.9%	27.0% 27.0%	34.3% 34.3%	20.3% 20.3%	15.0% 15.0%	15.4% 15.4%	17.4% 17.4%	13.2% 13.1%	13.6% 13.6%	10.3% 10.2%	May-06
							17.470		13.0%		May-06
RhumbLine Advisers Russell MidCap Growth	1.7% 1.7%	32.0% 32.0%	46.4% 46.3%	25.6% 25.6%	 20.1%	20.2%	20.5%	 14.4%	14.5%	33.3% 33.2%	Jan-19 <i>Jan-1</i> 9
·											
DF Dent Russell MidCap Growth	0.7% 1.7%	18.6% 32.0%	31.1% 46.3%	24.7% 25.6%	 20.1%	20.2%	20.5%	 14.4%	14.5%	31.8% 33.2%	Jan-19 Jan-19
S&P 400 MidCap	6.8%	41.3%	39.8%	16.2%	12.0%	11.4%	15.2%	10.6%	11.7%	22.6%	Jan-19
Rothschild	12.9%	51.9%	32.2%	10.3%	6.9%	6.4%	11.8%	8.0%	10.3%	11.2%	Oct-96
Russell 2000 Value	9.4%	57.5%	41.1%	13.1%	10.1%	8.3%	14.2%	8.3%	9.7%	9.8%	Oct-96
Russell 2000	6.2%	53.8%	51.0%	19.8%	14.9%	13.8%	17.9%	10.8%	11.9%	9.4%	Oct-96
Total International Equity Composite	3.2%	29.3%	28.4%	15.2%	7.5%	11.4%	12.7%	7.1%	6.5%		
MSCI ACWI ex USA Gross	2.0%	27.3%	26.7%	12.5%	5.9%	9.8%	11.7%	5.6%	5.3%		
Mellon ACWI ex. USA Index	2.0%	27.2%	26.7%	12.3%	5.8%	9.7%	11.6%	5.4%		6.3%	May-13
MSCI ACWI ex USA Gross	2.0%	27.3%	26.7%	12.5%	5.9%	9.8%	11.7%	5.6%	5.3%	6.4%	May-13
MSCI ACWI ex USA	2.0%	27.1%	26.2%	11.9%	5.4%	9.3%	11.2%	5.1%	4.8%	6.0%	May-13
Ariel Investments	1.6%	14.6%	20.0%	8.5%	4.1%					4.1%	Feb-18
MSCI ACWI ex USA Gross	2.0%	27.3%	26.7%	12.5%	5.9%	9.8%	11.7%	5.6%	5.3%	5.9%	Feb-18
Harding Loevner LP	2.5%	28.8%	36.0%	19.0%	10.2%	13.7%	15.2%			10.3%	Mar-15
MSCI ACWI ex USA Gross	2.0%	27.3%	26.7%	12.5%	5.9%	9.8%	11.7%	5.6%	5.3%	6.7%	Mar-15
Mondrian	2.2%	30.3%	24.7%	13.2%	6.6%	10.8%	11.5%	6.9%	8.2%	9.0%	Sep-10
MSCI World ex USA Small Cap	2.9%	32.9%	32.1%	14.4%	5.7%	10.2%	11.8%	6.6%	6.9%	8.2%	Sep-10
Lazard Emerging SC	5.5%	25.9%	18.9%	9.2%	-0.7%	4.7%	8.5%	4.0%		2.5%	Apr-13
MSCI Emerging Markets Small Cap	6.0%	45.0%	41.8%	14.9%	4.2%	8.7%	11.4%	5.5%	3.6%	4.4%	Apr-13
SSGA Emerging SC	5.0%	40.6%	36.1%	-	-	-	_			19.9%	Oct-19
MSCI Emerging Markets Small Cap	6.0%	45.0%	41.8%	14.9%	4.2%	8.7%	11.4%	5.5%	3.6%	24.1%	Oct-19



Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$1,982.0 Million and 100.0% of Fund

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Xponance	3.2%	31.6%	30.8%	14.6%	6.0%	8.6%	10.7%	6.8%	9.1%	9.7%	Mar-03
Xponance Benchmark	2.0%	27.1%	26.2%	11.6%	5.2%	8.2%	10.8%	6.7%	9.0%	8.9%	Mar-03
Aubrey	-0.1%	46.8%	64.8%	39.0%	19.4%					20.0%	Oct-17
MSCI Emerging Markets Gross	0.8%	36.5%	36.5%	16.0%	6.7%	12.3%	15.7%	7.7%	4.8%	8.3%	Oct-17
North of South Capital	2.8%	42.1%	39.6%		-	-	-		-	26.0%	May-19
MSCI Emerging Markets Gross	0.8%	36.5%	36.5%	16.0%	6.7%	12.3%	15.7%	7.7%	4.8%	21.5%	May-19
Arga ACWI ex US	9.8%	54.8%		-	-	-	-		-	54.8%	Jun-20
MSCI ACWI ex USA	2.0%	27.1%	26.2%	11.9%	5.4%	9.3%	11.2%	5.1%	4.8%	27.1%	Jun-20
Applied Research EAFE	1.3%	22.0%			-		-			22.0%	Jun-20
MSCI EAFE	2.2%	23.0%	22.5%	10.3%	4.6%	8.3%	9.7%	4.4%	5.0%	23.0%	Jun-20
Foresight EAFE	3.0%	22.5%	-	-	-	-	-		-	22.5%	Jun-20
MSCI EAFE	2.2%	23.0%	22.5%	10.3%	4.6%	8.3%	9.7%	4.4%	5.0%	23.0%	Jun-20
Martin EAFE	1.2%	14.2%			-	-	-		-	14.2%	Jun-20
MSCI EAFE	2.2%	23.0%	22.5%	10.3%	4.6%	8.3%	9.7%	4.4%	5.0%	23.0%	Jun-20
Xponance MSCI World ex US	3.3%	24.3%	-	-	-	-	-		-	24.3%	Jun-20
MSCI World ex USA	2.5%	23.3%	22.1%	10.3%	4.8%	8.2%	9.8%	4.3%	4.7%	23.3%	Jun-20
Low Volatility Composite	0.3%	12.2%	12.6%		-					4.6%	Nov-19
Russell 1000 Value	6.0%	29.0%	22.2%	10.9%	8.2%	8.1%	12.0%	8.9%	10.4%	8.7%	Nov-19
Analytic Investors	0.3%	12.2%	12.6%		-	-	-			4.6%	Nov-19
Russell 1000 Value	6.0%	29.0%	22.2%	10.9%	8.2%	8.1%	12.0%	8.9%	10.4%	8.7%	Nov-19
S&P 500 Low Volatility	-1.1%	11.1%	3.0%	5.3%	7.9%	8.3%	10.0%	9.9%	11.6%	-1.8%	Nov-19
Defensive Equity Composite	2.5%	16.1%	20.6%	11.7%	8.5%	7.8%			-		
CBOE Put Write Index	1.4%	17.9%	13.3%	6.6%	4.1%	4.6%	6.6%	5.7%	6.6%		
50% S&P 500/50% 91 Day T-Bill	1.4%	11.8%	15.5%	10.3%	8.1%	8.3%	9.0%	7.0%	7.1%		
Neuberger Berman	2.5%	16.1%	20.6%	11.7%	8.5%	7.8%				7.8%	Feb-17
CBOE Put Write Index	1.4%	17.9%	13.3%	6.6%	4.1%	4.6%	6.6%	5.7%	6.6%	4.6%	Feb-17
50% S&P 500/50% 91 Day T-Bill	1.4%	11.8%	15.5%	10.3%	8.1%	8.3%	9.0%	7.0%	7.1%	8.3%	Feb-17
Risk Premia Composite	-4.3%	-13.9%	-16.0%	-5.6%	0.40/	0.20/	0.00/	7.00/	7.40/	-	
50% S&P 500/50% 91 Day T-Bill	1.4%	11.8%	15.5%	10.3%	8.1%	8.3%	9.0%	7.0%	7.1%		1140
Lombard Odier	-4.3%	-13.9%	-16.0%	-5.6%	0.40/	0.20/		7.00/	7.40/	-5.4%	Jul-18
50% S&P 500/50% 91 Day T-Bill	1.4%	11.8%	15.5%	10.3%	8.1%	8.3%	9.0%	7.0%	7.1%	8.3%	Jul-18

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$1,982.0 Million and 100.0% of Fund

Ending December 31, 2020

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
American Realty	1.4%	1.3%	1.6%	3.9%	5.5%	6.1%	6.3%	8.3%	9.7%	4.9%	Jul-08
NPI	1.2%	1.9%	1.6%	4.0%	4.9%	5.4%	5.9%	7.8%	9.0%	5.9%	Jul-08
					Endi	ng Dece	mber 31	, 2020			
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	Endi 3 Yrs	ng Dece 4 Yrs	mber 31 5 Yrs	, 2020 7 Yrs	10 Yrs	Inception	Inception Date
Barings	3 Mo 0.4%		1 Yr 0.6%	2 Yrs					10 Yrs	Inception 8.5%	•

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