#### **Investment Performance**



June 30, 2017

by



www.cia-llc.com

#### Chicago

150 North Wacker Drive, Suite 2500 Chicago, Illinois 60606 (312) 212 4000

#### Orlando

13506 Summerport Village Parkway #406 Windermere, Florida 34786 (321) 939 1372

#### Saint Louis

231 South Bemiston Avenue, Suite 200 Clayton, Missouri 63105 (314) 726 9911



## **Table of Contents**

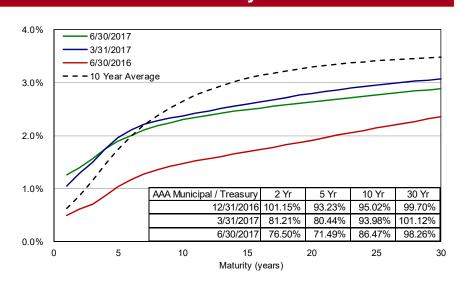
	<u>Page</u>
Capital Market Summary	2
Executive Summary	3
Company Composite	4
Performance	7
Fixed Income	11
Equity	21





## **CAPITAL MARKETS SUMMARY 2nd QUARTER 2017**

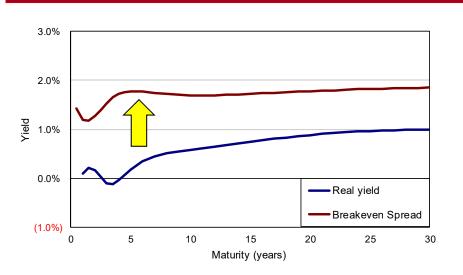
## **U.S. Treasury Rates**



### **Fixed Income Markets**

		3 Mon	YTD	1 YR	3 YR	5 YR	10 YR	20 YR
Cash	ML 91 Day T-bills	0.2%	0.3%	0.5%	0.2%	0.2%	0.6%	2.2%
	Bloomberg Barclays Aggregate	1.4%	2.3%	-0.3%	2.5%	2.2%	4.5%	5.2%
Grade	U.S. Treasury	1.2%	1.9%	-2.3%	2.0%	1.3%	4.1%	4.9%
Ď	U.S. Agency	0.9%	1.7%	-0.2%	1.8%	1.4%	3.5%	4.7%
ī	U.S. Credit	2.4%	3.7%	1.8%	3.4%	3.7%	5.6%	6.0%
ä	ABS	0.6%	1.1%	0.6%	1.7%	1.5%	3.0%	4.4%
est	MBS	0.9%	1.4%	-0.1%	2.2%	2.0%	4.4%	5.1%
Investment	CMBS	1.4%	2.3%	0.0%	2.7%	3.3%	5.0%	5.9%
_	Bloomberg Barclays U.S. TIPS	-0.4%	0.9%	-0.6%	0.6%	0.3%	4.3%	5.5%
	Bloomberg Barclays Long G/C	4.4%	6.0%	-1.1%	5.3%	4.3%	7.6%	7.5%
Maria	Blacock and Bandana Manisiral	0.00/	0.00/	0.50/	0.00/	0.00/	4.00/	F 00/
Muni	Bloomberg Barclays Municipal	2.0%	3.6%	-0.5%	3.3%	3.3%	4.6%	5.0%
High Yield	S&P/LSTA	0.8%	1.9%	7.4%	3.4%	4.6%	4.5%	4.9%
Ξἔ	Bloomberg Barclays High Yield	2.2%	4.9%	12.7%	4.5%	6.9%	7.7%	7.0%

## Real Yield / Breakeven Spread



## **Equity Markets**

		3 Mon	YTD	1 YR	3 YR	5 YR	10 YR	20 YR
Сар	S&P 500	3.1%	9.3%	17.9%	9.6%	14.6%	7.2%	7.2%
Large (	S&P 500 - Value	1.5%	4.8%	15.9%	7.8%	13.8%	5.2%	6.8%
Ē	S&P 500 - Growth	4.4%	13.3%	19.3%	11.0%	15.2%	9.0%	7.2%
Сар	Russell 2000	2.5%	5.0%	24.6%	7.4%	13.7%	6.9%	8.0%
Small Cap	Russell 2000 - Value	0.7%	0.5%	24.9%	7.0%	13.4%	5.9%	9.0%
Sn	Russell 2000 - Growth	4.4%	10.0%	24.4%	7.6%	14.0%	7.8%	6.5%
la [	MSCIEAFE	6.1%	13.8%	20.3%	1.1%	8.7%	1.0%	4.3%
atio	MSCI EAFE - Value	4.8%	11.1%	25.0%	-0.6%	8.1%	-0.1%	4.8%
International	MSCI EAFE - Growth	7.5%	16.7%	15.7%	2.8%	9.2%	2.1%	3.7%
直	MSCI Emerging Markets	6.3%	18.4%	23.7%	1.1%	4.0%	1.9%	5.4%



Source: CIA Analysis 2



## June 30, 2017

#### **Summary**

#### For the quarter:

#### Portfolio update:

✓ All asset classes for the quarter were within their target policy ranges. The total balance for the portfolio was over \$1,082 MM.

#### Capital Markets:

- ✓ The US Treasury yield curve continued to flatten. Yields on the short end of the maturity spectrum increased while yields for longer maturities decreased, some by as much as 19 basis points from first quarter. Overall, the majority of fixed income indices had positive returns during the second quarter.
- ✓ Equity markets continued the trend from first quarter and finished second quarter positive across the board. Developed market equities (EAFE) nearly doubled US market (S&P 500) returns.

#### Performance:

- ✓ The PCF's overall portfolio outperformed the benchmark by 10 bps (1.23% vs. 1.13%).
- ✓ Fixed income and equities outperformed their relative benchmarks for the quarter.

#### For the past year:

#### · Capital Markets:

- For investment grade fixed income markets, high yield was the big winner, S&P/LSTA returned 7.4% and Bloomberg Barclays High Yield Corporates came in at 12.7%.
- ✓ For equities, all markets did well with EAFE earning over 20%.

#### Performance:

- ✓ The PCF's overall portfolio outperformed the benchmark by 48 bps, returning 3.2%.
- ✓ Core Fixed Income composite outperformed by 54 bps, returning 0.30% vs. -0.23% for the benchmark.

#### For the past three years:

- Capital Markets:
  - Low yields kept fixed income returns low at 2.5%.
  - US equities earned nearly 10%, while international equities did slightly better than breakeven.
- <u>Performance</u>: Led by fixed income, the PCF's overall portfolio outperformed the benchmark by 19 bps, returning 2.5%.

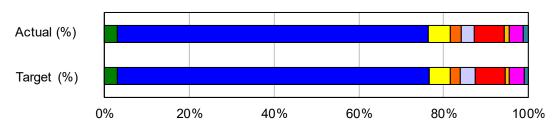




# COMPANY COMPOSITE June 30, 2017

## Total Company Allocation by Asset Class (\$000s)

	Actual (\$000s)	Actual (%)	Target (%)
■ Cash	31,845	2.9%	3.0%
Core Investment-Grade Bonds	795,101	73.5%	73.5%
□ High Yield Bank Loans	54,238	5.0%	5.0%
High Yield Bonds	28,075	2.6%	2.5%
□ Commodities	33,872	3.1%	3.5%
Domestic Equity	78,010	7.2%	7.0%
US Small Cap	10,824	1.0%	1.0%
International Equity	37,657	3.5%	3.5%
International Small Cap Equity	12,236	<u>1.1%</u>	<u>1.0%</u>
Total	1,081,859	100.0%	100.0%



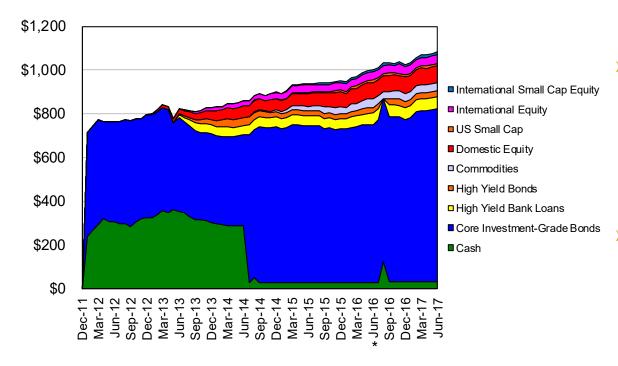
- All asset classes are within their policy target ranges.
- The target allocations changed for many of these asset classes in July. This will be reflected in next quarter's performance report.
- This is monitored monthly.





## COMPANY COMPOSITE June 30, 2017

## **Company Growth by Asset Class (\$MM)**



- This chart shows the portfolio's size and composition over time. Each asset class is shown with a different color. This shows that the PCF:
  - Has grown markedly over the past few years and
  - Has become much more diversified.
- Core Fixed Income continues to be the largest portion of the asset allocation.

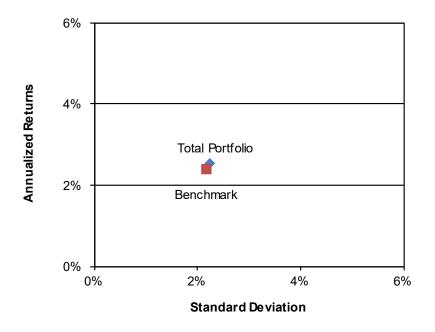


<sup>\*</sup> In June 2016 had a bump up in cash due to the transition of the new High Yield Bank and Bond Managers



# COMPANY COMPOSITE June 30, 2017

## **Three Year Risk/Return Performance (Total Portfolio)**



- ➤ This chart shows the risk and return for the actual portfolio and the overall benchmark for the past three years.
- Over the past three years, LAPCF slightly outperformed its benchmark by 0.19% on an annualized basis, with just 0.05% of additional volatility.





## **Pretax, Net of Fees Performance as of June 30, 2017**

				For Periods	Ending (	6/30/2017				
	Portfolio	Market Value (\$000s)	% of Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
	PCF Composite	(\$0005)	Portiono	Quarter	טוו	Teal	Tears	Teals	inception	Date
	Pretax Performance Blended Benchmark	1,081,859	100.0%	1.23% 1.13%	2.57% 2.40%	3.17% 2.68%	2.54% 2.35%	2.24% 2.26%	2.20% 2.33%	1/1/2012
	Relative Performance			0.10%	0.17%	0.48%	0.19%	(0.02%)	(0.13%)	
								,	, , ,	
	Cash									
	WF Advantage Fund Merrill 91 Day T-Bill	31,845	2.9%	(0.10%) 0.20%	0.07% 0.30%	0.10% 0.49%	NA NA	NA NA	0.13% 0.27%	1/1/2015
	Relative Performance			(0.30%)	(0.24%)	(0.39%)	NA	NA	(0.14%)	
1	Core Fixed Income Composite Blended Benchmark Relative Performance	795,101	73.5%	1.09% 0.91% 0.19%	1.85% 1.57% 0.27%	0.30% ( <u>0.23</u> %) 0.54%	2.37% 2.06% 0.32%	1.89% 1.96% (0.06%)	1.97% 2.21% (0.24%)	1/1/2012
	High Yield Bank Loan Composite S&P LSTA Index Relative Performance	54,238	5.0%	0.57% 0.71% (0.14%)	1.53% 1.81% (0.28%)	6.59% 7.21% (0.62%)	2.30% 3.14% (0.85%)	NA NA NA	2.99% 3.51% (0.52%)	4/1/2013
1	High Yield Bond Composite Blended Benchmark Relative Performance	28,075	2.6%	1.38% <u>2.14</u> % (0.77%)	3.74% 4.90% (1.16%)	10.61% 9.97% 0.65%	3.00% 3.54% (0.53%)	NA NA NA	3.98% 4.46% (0.48%)	5/1/2013
1	Commodity Composite Blended Benchmark Relative Performance	33,872	3.1%	(3.99%) (3.41%) (0.58%)	(5.93%) (5.97%) 0.05%	(3.63%) (7.73%) 4.09%	(14.32%) (15.59%) 1.27%	NA NA NA	(14.32%) (15.59%) 1.27%	7/1/2014
1	Total Equity Composite Blended Benchmark Relative Performance	138,728	12.8%	3.91% 3.77% 0.14%	10.05% 9.92% 0.13%	19.00% 19.26% (0.26%)	5.69% 5.92% (0.23%)	NA NA NA	12.01% 12.13% (0.12%)	11/1/2012

#### For the second quarter:

- The portfolio earned 1.23%, outperforming the benchmark by 10 basis points.
- High Yield and commodities underperformed their respective benchmarks.
- Fixed income and equities beat their respective benchmarks.
- Over the past three years, the portfolio has outperformed its overall benchmark by 19 basis points.



<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a market-weighted blend of the underlying portfolio benchmarks.



## **DOLLAR RECONCILIATION**

## **Latest Quarter (\$000s) - Actual**

	PCF Composite	Core Fixed	HYBL's	High Yield	Commodity	Equity
Beginning Market Value	\$1,068,490	\$783,160	\$53,931	\$27,694	\$35,279	\$136,548
Net Contributions/Withdrawals	\$6,735	\$3,335	\$0	\$0	\$0	\$3,400
Investment Income	\$8,259	\$5,664	\$661	\$406	\$799	\$712
Investment Gain/(Loss)	(\$1,626)	\$2,942	(\$354)	(\$25)	(\$2,206)	(\$1,933)
Investment Return	\$6,633	\$8,606	\$306	\$381	(\$1,407)	(\$1,221)
Ending Market Value	\$1,081,859	\$795,101	\$54,238	\$28,075	\$33,872	\$138,728

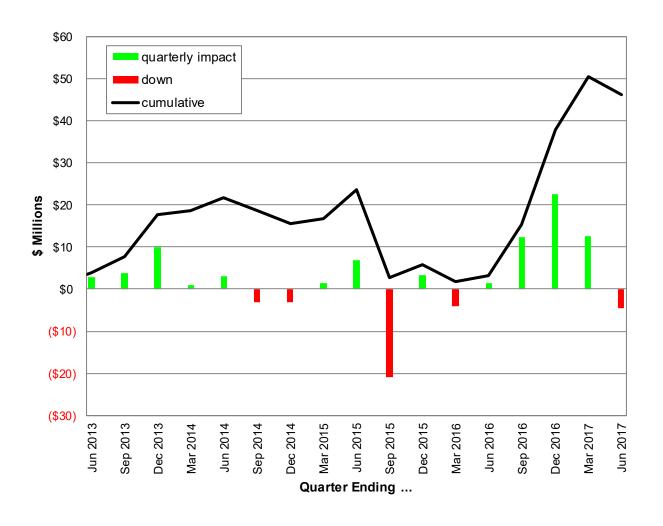
➤ The portfolio ending market value is over \$1,081,829 for the end of the 2<sup>nd</sup> quarter.





## **DOLLAR RECONCILIATION (cont.)**

## Value Added or (Detracted) by the Diversified Portfolio



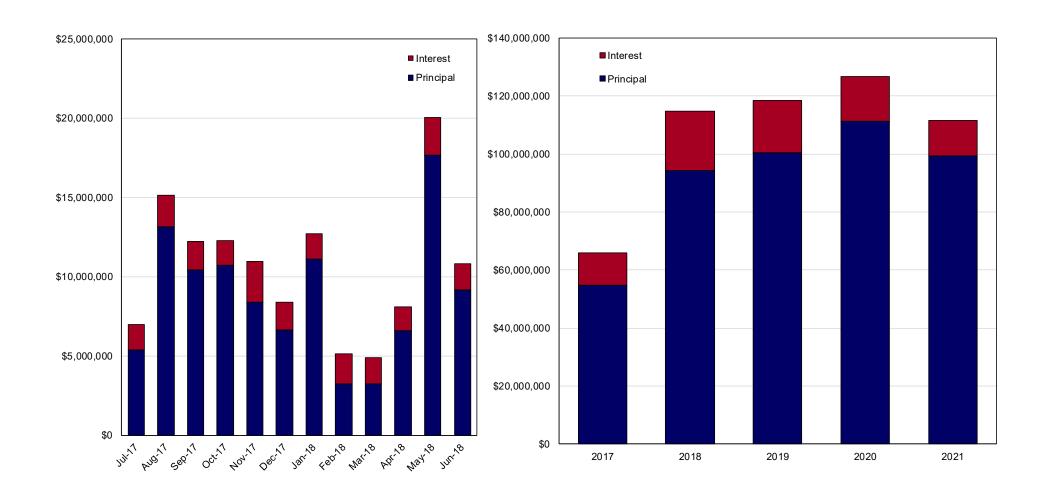
<sup>&</sup>gt;The legacy allocation is defined as: 50% Treasury and 50% Agency.







## **Fixed Income Cash Flow Projections**







## Pretax, Net of Fees Performance as of June 30, 2017

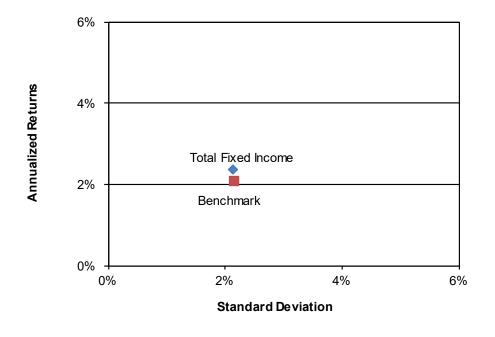
			For Period	s Ending	6/30/2017				
Portfolio	Market Value (\$000s)	% of Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
Core Fixed Income Composite  1 Blended Benchmark Relative Performance	795,101	73.5%	1.09% 0.91% 0.19%	1.85% <u>1.57</u> % 0.27%	0.30% ( <u>0.23</u> %) 0.54%	2.37% 2.06% 0.32%	1.89% 1.96% (0.06%)	1.97% <u>2.21</u> % (0.24%)	1/1/2012
GR NEAM Bloomberg Barclays Intermedial Relative Performance	795,101 te Aggregate	73.5%	1.09% <u>0.91</u> % 0.19%	1.85% 1.57% 0.27%	0.36% (0.23%) 0.60%	2.44% 1.94% 0.50%	NA NA NA	2.37% 1.90% 0.47%	6/27/2014

- > GR-NEAM outperformed for all time periods.
- > Since Inception GR-NEAM has outperformed their relative benchmark by 47 bps.





## **Three Year Risk/Return Performance (Fixed Income)**



Over the past three years, Fixed Income has outperformed against their benchmark 0.32% with slightly lower risk in the portfolio +0.04% volatility.

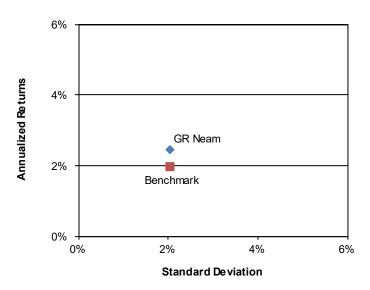


#### **GR-NEAM BOND FUND**

#### **Portfolio Characteristics**

			Bloomberg BC Int. Aggregate as
	GR NEA	AM as of	of
	3/31/17	6/30/17	6/30/17
Effective Duration	4.1 years	4.1 years	4.3 years
Average Maturity	5.3 years	5.5 years	5.3 years
Yield to Maturity	2.3%	2.3%	2.4%
Average Quality	AA	AA	AA

#### Three-Year Risk/Return



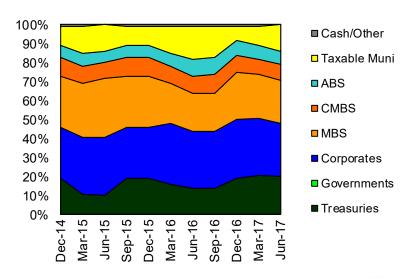
Source: GR-NEAM, Bloomberg, CIA analysis, Wells Fargo

#### **Advisor's Mandate**

- Actively managed fixed income separate account.
- Inception: June 2014
- Objective: Exceed total return the Bloomberg Barclays Int.
   Aggregate
- > Annual Fee = 0.08% or \$150,000 min. fee.

## **Commentary**

- > GR-NEAM outperformed for the quarter and all time periods.
- Since inception GR-NEAM outperformed their relative benchmark by 0.47% net of fees.







## **Pretax, Net of Fees Performance as of June 30, 2017**

#### For Periods Ending 6/30/2017 % of Market Value Overall One Three Five Inception Since Portfolio (\$000s) Portfolio Quarter YTD Year Years Years Inception Date 54,238 5.0% 0.57% 1.53% 6.59% 2.30% NA 2.99% 4/1/2013 **High Yield Bank Loan Composite** S&P LSTA Index 0.71% 1.81% 7.21% 3.14% NA 3.51% (0.14%)(0.28%)(0.62%)(0.85%)(0.52%)Relative Performance Barings Capital Floating Rate Income 54,238 5.0% 0.57% 1.53% 5.16% 8/1/2016 NA NA NA S&P LSTA Index 0.71% 1.81% NA NA NA 3.51% Relative Performance (0.14%)(0.28%)NA 1.65%

Barings underperformed the S&P LSTA Index for the most recent quarter and year-to-date, but has outperformed handily since inception.



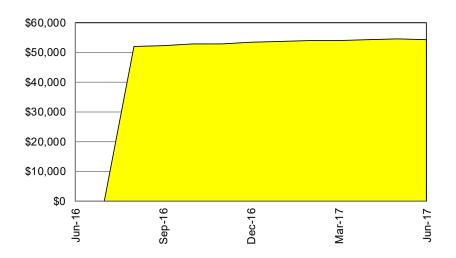


## **BARINGS – FLOATING RATE INCOME FUND**

#### **Portfolio Characteristics**

	Barings as		S&P LSTA as of
	3/31/17	6/30/17	
Number of Issues	217	190	1,161
Average Maturity	4.9 years	5.1 years	NA
Effective Duration	4.4	3.5	
Avg Credit Quality	B+	B+	

## **Asset Growth (\$000s)**



Source: Barings, Bloomberg, CIA analysis

#### **Advisor's Mandate**

- Actively-Managed High Yield Bank Loan Fund
- > Inception: August 2016
- Objective: Exceed total return of the S&P LSTA index
- Annual fee 0.475%

## **Commentary**

- The fund underperformed the benchmark by 14 basis points for the quarter.
- It outperformed by 165 basis points since inception.

## **Top Ten Issuers**

	Portfolio
Holding	Weight
Ortho-Clinical Diagnostics	1.4%
Gardner Denver Inc.	1.4%
Asurion	1.4%
National Financial Partners	1.3%
Omnitracs, Llc.	1.2%
Serta Simmons Bedding Llc.	1.2%
Sedgwick CMS	1.2%
Misys	1.2%
HUB International Limited	1.1%
Apex Tool Group, Llc.	<u>1.1%</u>
	12.6%





## Pretax, Net of Fees Performance as of June 30, 2017

#### For Periods Ending 6/30/2017

	Portfolio	Market Value (\$000s)	% of Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
	High Yield Bond Composite <sup>1</sup> Blended Benchmark	28,075	2.6%	1.38% 2.14%	3.74% 4.90%	10.61% <u>9.97</u> %	3.00% 3.54%	NA NA	3.98% <u>4.46</u> %	5/1/2013
	Relative Performance			(0.77%)	(1.16%)	0.65%	(0.53%)	NA	(0.48%)	
*	Neuberger High Income Fund ML HY Master II Constrained Relative Performance	28,075	2.6%	1.38% 2.11% (0.73%)	3.74% 4.84% (1.09%)	10.89% 12.60% (1.71%)	3.25% 4.35% (1.10%)	NA NA NA	4.07% 5.06% (0.99%)	5/1/2013

- > Neuberger High Income Fund underperformed for all time periods against their respective benchmark.
- For perspective, the investment-grade portfolio earned 2.37% over the past three years, while Neuberger Berman earned 3.25%. Although Neuberger Berman is lagging its benchmark, this allocation is adding economic value.



<sup>\*</sup> This has both the Neuberger Mutual Fund and Commingled Fund performance.

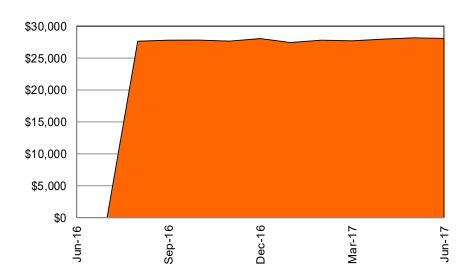


#### NEUBERGER BERMAN HIGH INCOME BOND FUND

### **Portfolio Characteristics**

			ML HY Master II Constr
	Neuberge	r HY as of	as of
	3/31/17	6/30/17	6/30/17
No. of Holdings	385	394	1,888
Average Duration	3.5 years	3.7 years	3.7 years
Avg. Yield to Maturity	6.0%	6.6%	6.6%
Avg. Credit Quality	BB-	BB-	B+
Average Coupon	6.10%	6.10%	6.46%

## Asset Growth (\$000s)



Source: Neuberger Berman, Bloomberg, CIA Analysis

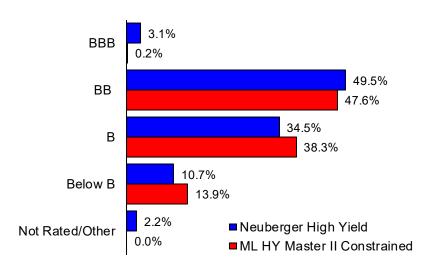
#### **Advisor's Mandate**

- Fixed Income High Income Comingled Fund
- Inception: August 2016
- Objective: Exceed total return of the ML HY Master II Constrained index
- Annual fee 0.60%

#### **Commentary**

- The fund underperformed by 73 bps for the 2<sup>nd</sup> quarter.
- Neuberber's performance is being hampered by taking less credit risk than the index.

## **Quarter End Quality Distribution**







## **Pretax, Net of Fees Performance as of June 30, 2017**

#### For Periods Ending 6/30/2017

Portfolio	Market Value (\$000s)	% of Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
Commodity Composite	33,872	3.1%	(3.99%)	(5.93%)	(3.63%)	(14.32%)	NA	(14.32%)	7/1/2014
Bloomberg Commodity Index			(3.41%)	(5.97%)	(7.73%)	(15.59%)	NA	(15.59%)	
Relative Performance			(0.58%)	0.05%	4.09%	1.27%	NA	1.27%	
DFA Commodity Strategy Bloomberg Commodity Index Relative Performance	17,222	1.6%	(2.66%) ( <u>3.41</u> %) 0.74%	(4.09%) ( <u>5.97</u> %) 1.88%	(5.10%) ( <u>7.73</u> %) 2.63%	(12.93%) (15.59%) 2.66%	NA NA NA	(12.93%) ( <u>15.59</u> %) 2.66%	
PIMCO CommoditiesPlus Strategy Bloomberg Commodity Index Relative Performance	16,650	1.5%	(5.32%) (3.41%) (1.91%)	(7.75%) ( <u>5.97</u> %) ( <u>1.78%</u> )	(2.28%) ( <u>7.73</u> %) 5.44%	(18.30%) (15.58%) (2.71%)	NA NA NA	(18.30%) ( <u>15.58</u> %) (2.71%)	

- > The commodity composite outperformed for all time periods except for the current quarter.
- ▶ Both DFA and PIMCO have done well against their relative benchmarks for the one year period. More recently, PIMCO is being hurt by its higher energy allocation.



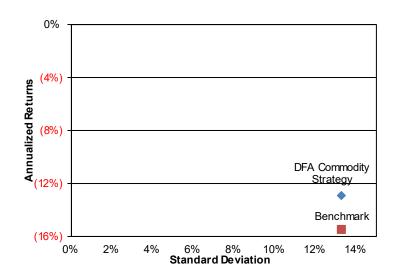


#### **DFA COMMODITY FUND**

#### **Portfolio Characteristics**

	DFA Commodity as of			
	3/31/17	6/30/17		
Effective Duration	1.8 years	1.8 years		
Effective Maturity	1.6 years	1.8 years		
Average Coupon	2.0%	2.1%		
Avg. Credit Quality	Α	Α		

#### Three-Year Risk/Return



Source: DFA, Bloomberg, CIA Analysis

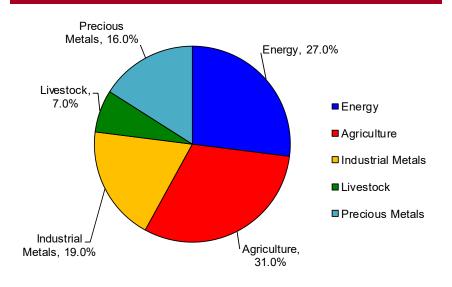
#### **Advisor's Mandate**

- Commodity Commodity Fund (DCMSX)
- Inception: July 2014
- Objective: Exceed total return of the Bloomberg Commodity Index
- Annual fee 0.35%

## **Commentary**

- > The fund outperformed the benchmark for all time periods.
- Since inception they are beating the benchmark by 2.66%.

#### **Quarter End Distribution**





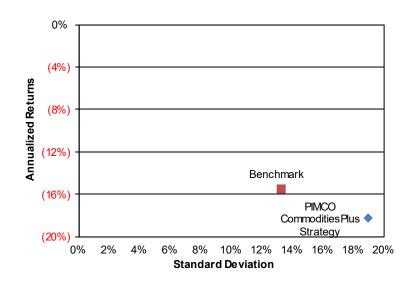


#### PIMCO COMMODITY PLUS FUND

#### **Portfolio Characteristics**

	PIMCO (PCLIX)			
	Commodity as of			
	3/31/17 6/30/			
Effective Duration	0.2 years	0.4 years		
Effective Maturity	1.1 years	0.8 years		
Average Coupon	2.6%	2.7%		
Avg. Credit Quality	NR	NR		

#### Three-Year Risk/Return



Source: PIMCO, Bloomberg, CIA Analysis

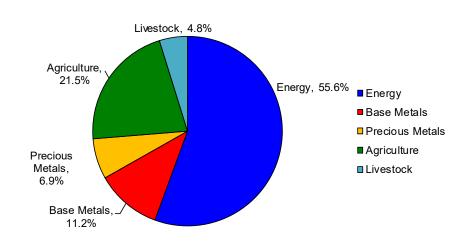
#### **Advisor's Mandate**

- Commodity Commodity Plus Fund (PCLIX)
- > Inception: July 2014
- Objective: Exceed total return of the Bloomberg Commodity Index
- Annual fee 0.74%

## **Commentary**

The fund underperformed their benchmark by 191 basis points (1.91%) in the second quarter.

#### **Quarter End Distribution**







## **Pretax, Net of Fees Performance as of June 30, 2017**

		Marilant	0/ - 5	For Period	s Ending	6/30/2017				
	Portfolio	Market Value (\$000s)	% of Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
	Total Equity Composite	138,728	12.8%	3.91%	10.05%	19.00%	5.69%	NA	12.01%	11/1/2012
1	Blended Benchmark			3.77%	9.92%	19.26%	5.92%	NA	12.13%	
	Relative Performance			0.14%	0.13%	(0.26%)	(0.23%)	NA	(0.12%)	
	Domestic Equity Composite	88,834	8.2%	2.37%	7.03%	17.71%	8.53%	NA	14.23%	11/1/2012
1	Blended Benchmark			2.54%	7.40%	18.52%	8.75%	NA	14.34%	
	Relative Performance			(0.18%)	(0.38%)	(0.81%)	(0.22%)	NA	(0.11%)	
	International Equity Composite	49,894	4.6%	6.51%	15.37%	20.97%	1.04%	NA	3.90%	5/1/2013
1	Blended Benchmark			<u>5.81</u> %	14.32%	20.23%	1.45%	NA	4.26%	
	Relative Performance			0.70%	1.05%	0.74%	(0.41%)	NA	(0.36%)	

- > International equities have outperformed US equities over the past year, especially over the past six months.
- Over the past three years:
  - The equity portfolio earned 5.69%, but trailed the benchmark by 23 basis points.
  - US equities did well, earning 8.53%.
  - International equities have lagged, earning just 1.04%.





## **Pretax, Net of Fees Performance as of June 30, 2017**

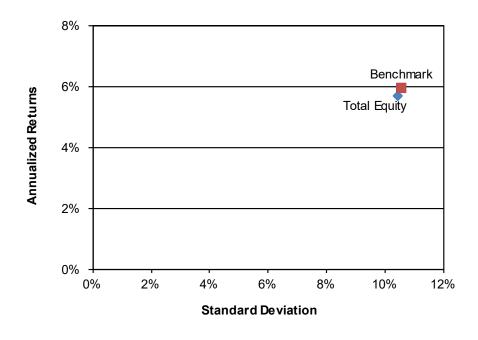
		Market	% of	For Periods	s Ending	6/30/2017				
	Portfolio	Value (\$000s)	Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
	Domestic Equity Composite	88,834	8.2%	2.37%	7.03%	17.71%	8.53%	NA	14.23%	11/1/2012
1	Blended Benchmark			2.54%	7.40%	18.52%	8.75%	NA	14.34%	
	Relative Performance			(0.18%)	(0.38%)	(0.81%)	(0.22%)	NA	(0.11%)	
	Vanguard Russell 1000 Value Fund	21,392	2.0%	1.32%	4.62%	15.43%	7.23%	NA	8.20%	5/1/2014
	Russell 1000 Value Index			1.32%	4.61%	15.43%	7.27%	NA	8.24%	
	Relative Performance			0.00%	0.00%	(0.00%)	(0.04%)	NA	(0.04%)	
	Vanguard Total Stock Market Fund	56,618	5.2%	3.03%	8.99%	18.51%	9.08%	NA	14.61%	11/1/2012
	CRSP US Total Market Index			3.03%	8.99%	18.45%	9.03%	NA	14.53%	
	Relative Performance			0.01%	0.01%	0.06%	0.06%	NA	0.07%	
	DFA US Small Cap Fund	5,415	0.5%	0.92%	1.91%	21.55%	7.25%	NA	7.25%	7/1/2014
	Russell 2000 Index			2.44%	4.95%	24.50%	7.28%	NA	7.28%	
	Relative Performance			(1.53%)	(3.04%)	(2.95%)	(0.03%)	NA	(0.03%)	
	Diamond Hill Small Cap Fund	5,409	0.5%	0.93%	1.80%	13.65%	2.89%	NA	2.89%	7/1/2014
	Russell 2000 Index			2.44%	4.95%	24.50%	7.28%	NA	7.28%	
	Relative Performance			(1.51%)	(3.15%)	(10.85%)	(4.39%)	NA	(4.39%)	

- > The Domestic Equity composite underperformed over all reporting time periods.
- > The index funds have done a nice job matching their respective indices.
- Both Small Cap funds underperformed over all time periods. Recently, lower quality (i.e. growth stocks) have done well. This environment hurts both managers. If it continues to lag, Diamond Hill may merit replacement.





## **Three Year Risk/Return Performance (Total Equity)**



Over the past three years, the equity portfolio has underperformed their benchmark by 0.23% on an annualized basis.



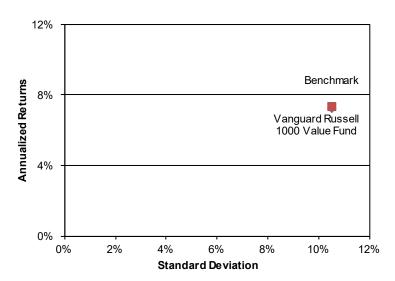


#### **VANGUARD RUSSELL 1000 VALUE FUND**

#### **Portfolio Characteristics**

	Vanguar		
	1000 Valu	e Fund as	Russell 1000
	C	of	Value Index
	3/31/17	6/30/17	6/30/17
No. of Securities	693	720	719
P/E Ratio	23.9x	18.2x	18.2x
Price/Book Ratio	2.0x	2.0x	2.0x
Avg Mkt Cap (billions)	\$60.9	\$65.5	\$65.5
Return on Equity	12.2%	13.5%	13.5%
% in Top 10 Holdings	23.6%	22.1%	22.1%

#### Three-Year Risk/Return



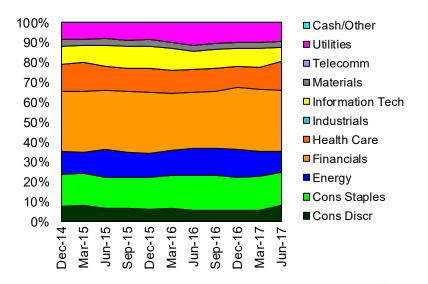
Source: Vanguard, Bloomberg, CIA analysis

#### **Advisor's Mandate**

- Passively managed equity index fund (VRVIX)
- Inception: May 2014
- Objective: Match performance of the Russell 1000 Value Index
- Annual Fee = 0.08%

#### **Commentary**

> Vanguard is doing a nice job matching the index.





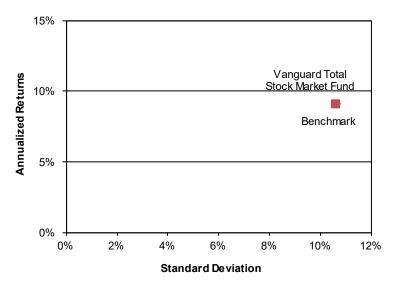


#### **VANGUARD TOTAL STOCK MARKET INDEX FUND**

#### **Portfolio Characteristics**

			CRSP US
	Vanguard <sup>-</sup>	Total Stock	Total Market
	Market F	as of	
	3/31/17	6/30/17	6/30/17
No. of Securities	3,584	3,606	3,598
P/E Ratio	25.4x	21.2x	21.2x
Price/Book Ratio	2.9x	2.8x	2.8x
Avg Mkt Cap (billions)	\$58.9	\$59.8	\$59.8
Return on Equity	16.4%	16.1%	16.1%

#### Three-Year Risk/Return



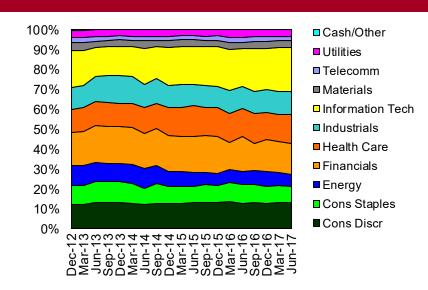
Source: Vanguard, Bloomberg, CIA analysis

#### **Advisor's Mandate**

- Passively managed equity index fund (VITSX)
- Inception: November 2012
- Objective: Match performance of the CRSP US Total Market Index
- Annual Fee = 0.04%

## Commentary

> Vanguard is doing a nice job matching the index.





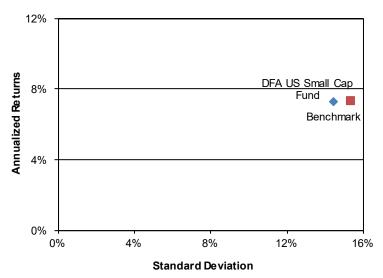


#### DFA US SMALL CAP FUND

#### **Portfolio Characteristics**

	DFA US S	Russell 2000	
	as	as of	
	3/31/17	6/30/17	6/30/17
No. of Securities	1,951	1,950	2,010
P/E Ratio	19.7x	20.8x	25.3x
Price/Book Ratio	2.1x	2.1x	2.3x
Avg Mkt Cap (billions)	\$2.3	\$2.1	\$2.1
% in Top 10 Holdings	2.9%	3.1%	2.1%

#### Three-Year Risk/Return



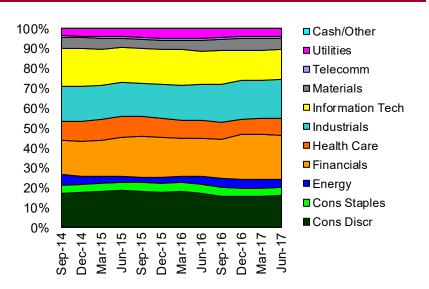
Source: DFA, Bloomberg, CIA analysis

#### **Advisor's Mandate**

- Passively managed equity index fund (DFSTX)
- Inception: July 2014
- Objective: Exceed performance of the Russell 2000 Index.
- Annual Fee = 0.37%

## Commentary

The fund underperformed the benchmark by 153 basis points (1.53%) in the second quarter.





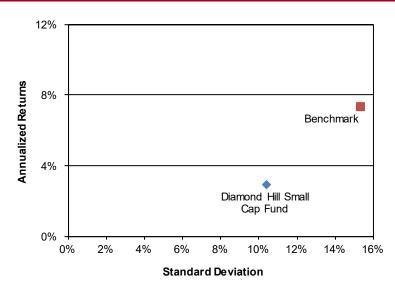


#### DIAMOND HILL US SMALL CAP FUND

#### **Portfolio Characteristics**

	Diamond Cap	Russell 2000 as of		
	3/31/17	3/31/17 6/30/17		
No. of Securities	70	67	2,010	
P/E Ratio	17.9x	16.3x	25.3x	
Price/Book Ratio	1.8x	1.8x	2.3x	
Avg Mkt Cap (billions)	\$3.2	\$3.4	\$2.1	
Dividend Yield	1.4%	1.4%	1.3%	

#### Three-Year Risk/Return



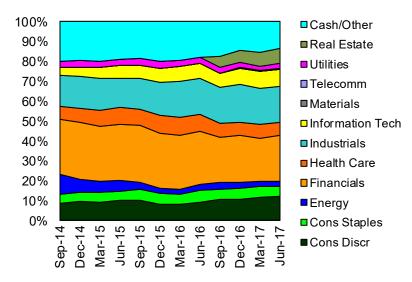
Source: Diamond Hill, Bloomberg, CIA analysis

#### **Advisor's Mandate**

- Passively managed equity index fund (DHSIX)
- Inception: July 2014
- Objective: Exceed performance of the Russell 2000 Index.
- Annual Fee = 1.08%

## Commentary

- The fund underperformed their benchmark by 151 basis points (1.51%) in the second quarter.
- The Fund's underperformance relative to the Index was primarily driven by security selection in the industrials and information technology sectors, underweight allocations to health care and information technology, as well as the Fund's allocation to cash.







## Pretax, Net of Fees Performance as of June 30, 2017

		Market	% of	For Perio	ds Ending	6/30/2017				
	Portfolio	Value (\$000s)	Overall Portfolio	Quarter	YTD	One Year	Three Years	Five Years	Since Inception	Inception Date
	International Equity Composite	49,894	4.6%	6.51%	15.37%	20.97%	1.04%	NA	3.90%	5/1/2013
1	Blended Benchmark			5.81%	14.32%	20.23%	1.45%	NA	4.26%	
	Relative Performance			0.70%	1.05%	0.74%	(0.41%)	NA	(0.36%)	
	Vanguard Total International Stock Fund	20,970	1.9%	5.84%	14.78%	20.09%	1.37%	NA	4.30%	5/1/2013
	FTSE Global All Cap ex US Index			5.68%	13.99%	20.27%	1.24%	NA	4.19%	
	Relative Performance			0.16%	0.79%	(0.18%)	0.12%	NA	0.11%	
	Harbor International Fund	8,371	0.8%	6.77%	16.07%	17.70%	(0.07%)	NA	3.66%	6/1/2013
	MSCI ACWI ex US			5.75%	14.02%	20.30%	0.68%	NA	4.29%	
	Relative Performance			1.02%	2.05%	(2.60%)	(0.75%)	NA	(0.63%)	
	PIMCO International StockPLUS	8,316	0.8%	6.42%	15.25%	24.99%	1.17%	NA	5.54%	6/1/2013
	MSCI ACWI ex US			5.75%	14.02%	20.30%	0.68%	NA	4.29%	
	Relative Performance			0.68%	1.22%	4.69%	0.49%	NA	1.25%	
	DFA International Small Cap Fund	5,900	0.5%	6.33%	14.55%	28.86%	NA	NA	6.77%	8/8/2014
	MSCI ACWI ex US Small Cap			6.17%	15.42%	20.03%	NA	NA	4.66%	
	Relative Performance			0.16%	(0.87%)	8.82%	NA	NA	2.11%	
	Oppenheimer International Small Cap	6,337	0.6%	11.80%	22.31%	24.40%	NA	NA	12.00%	8/8/2014
	MSCI ACWI ex US Small Cap			6.17%	15.42%	20.03%	NA	NA	4.66%	
	Relative Performance			5.63%	6.88%	4.37%	NA	NA	7.35%	

- > The International Equity Composite outperformed for the most recent time periods but lagged in the three year and inception.
- > All portfolios outperformed their relative benchmark for the quarter.



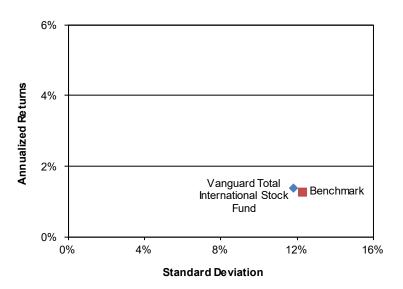


#### VANGUARD TOTAL INTERNATIONAL STOCK FUND

#### **Portfolio Characteristics**

			FTSE Global
	Vanguard	l Total Intl	All Cap ex US
	Stock	Fund	Index
	as	of	as of
	3/31/17	6/30/17	6/30/17
No. of Holdings	6,079	6,177	5,839
P/E Ratio	19.7x	16.6x	16.4x
Price/Book Ratio	1.6x	1.6x	1.6x
Avg Mkt Cap (billion)	\$23.7	\$23.9	\$23.9
Dividend Yield	2.8%	2.9%	2.8%
Return on Equity	13.6%	14.1%	14.0%
% in Top 10 Holdings	8.3%	8.5%	8.5%

#### Three-Year Risk/Return



Source: Vanguard, Bloomberg, CIA Analysis

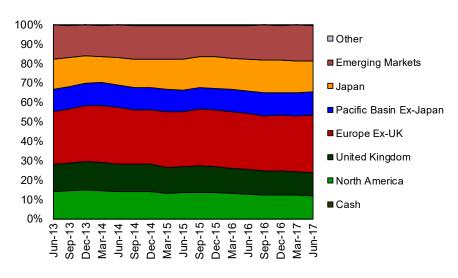
#### **Advisor's Mandate**

- Passively-managed equity index fund (VTSNX)
- Inception: May 2013
- Objective: Match performance of the FTSE Global All Cap ex US Index
- Annual Fee = 0.12%

## **Commentary**

> This is a hugely diversified, low-cost fund.

#### **Historical Country Distribution**





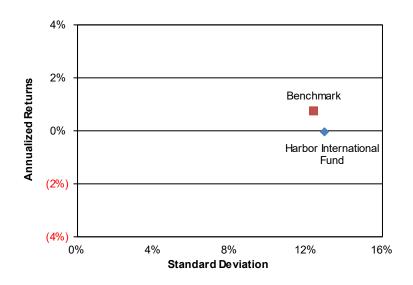


#### HARBOR INTERNATIONAL FUND

#### **Portfolio Characteristics**

			MSCI ACWI
	Harbo	r as of	ex US
	3/31/17	6/30/17	6/30/17
No. of Holdings	74	75	1,866
P/E Ratio	20.2x	23.6x	18.0x
Price/Book Ratio	2.8x	2.7x	1.2x
Avg Mkt Cap (billion)	\$62.8	\$68.0	\$61.9
Dividend Yield	3.1%	3.1%	3.8%
Return on Equity	11.8%	10.9%	9.3%
% in Top 10 Holdings	29.5%	30.5%	13.0%

#### Three-Year Risk/Return



Source: Harbor Capital, Bloomberg, CIA Analysis

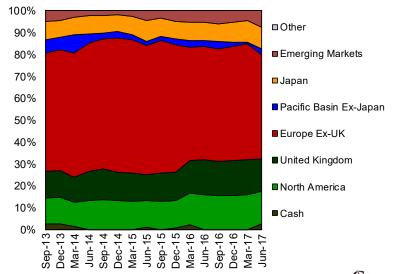
#### **Advisor's Mandate**

- Actively-managed equity fund (HAINX)
- > Inception: June 2013
- Objective: Exceed total return of the MSCI ACWI ex US Index
- Annual Fee = 0.74%

## Commentary

Harbor outperformed their benchmark by 102 basis points for the second quarter.

## **Historical Country Distribution**







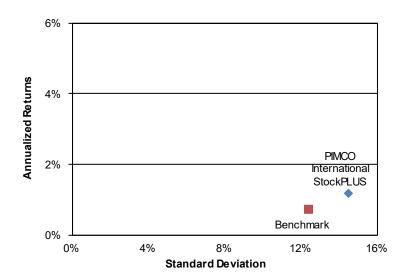
#### PIMCO INTERNATIONAL STOCKSPLUS FUND

#### **Portfolio Characteristics**

#### PIMCO Intl StocksPLUS

	as of		
	3/31/17	6/30/17	
Fund Assets (\$mm)	\$1,444.0	\$1,666.1	
Effective Duration	1.1 years	0.5 years	
Effective Maturity	2.6 years	1.1 years	
Average Coupon	2.1%	2.1%	

#### Three-Year Risk/Return



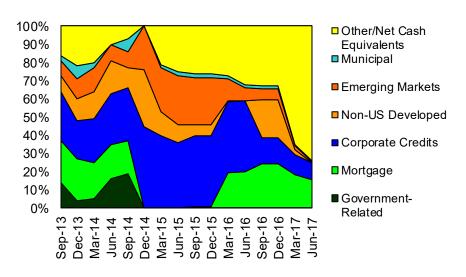
Source: PIMCO, Bloomberg, CIA Analysis

#### **Advisor's Mandate**

- Actively managed equity index fund (PSKIX)
- > Inception: June 2013
- Objective: Exceed total return of the MSCI ACWI ex US Index
- Annual Fee = 0.64%

## **Commentary**

Recall, this fund has a very different strategy. It gets equity exposure through derivatives, then invests the collateral in bonds. This is why we show bond attributes in the "Portfolio Characteristics" section for this fund.





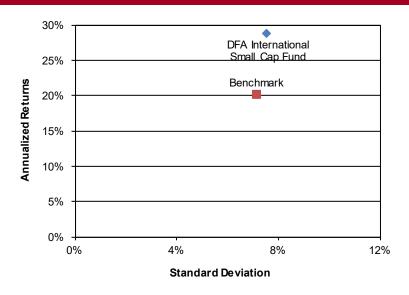


#### DFA INTERNATIONAL SMALL CAP FUND

#### **Portfolio Characteristics**

			MSCI ACWI
			ex US Small
	DFA Intl S	Small Cap	Cap
	as of		as of
	3/31/17	6/30/17	6/30/17
No. of Securities	2,200	2,204	4,329
P/E Ratio	13.3x	13.7x	21.8x
Price/Book Ratio	0.9x	0.9x	1.5x
Avg Mkt Cap (billions)	\$2.1	\$2.2	\$0.7
% in Top 10 Holdings	6.7%	6.7%	2.1%

#### **One-Year Risk/Return**



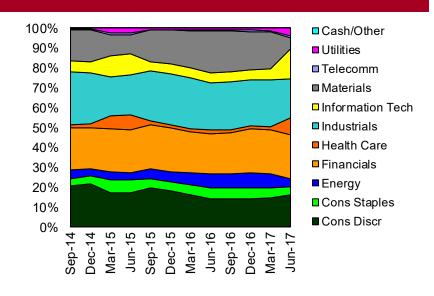
Source: DFA, Bloomberg, CIA Analysis

#### **Advisor's Mandate**

- Actively managed equity index fund (DISVX)
- Inception: August 2014
- Objective: Exceed total return of the MSCI ACWI ex US Small Cap Fund
- Annual Fee = 0.69%

#### Commentary

DFA outperformed their benchmark by 16 bps for the quarter and since inception outperformed by 211 bps.





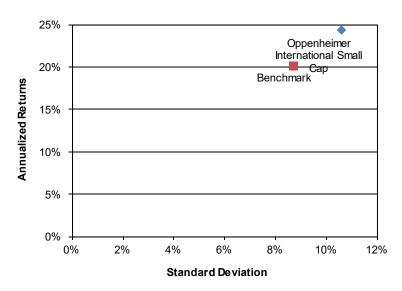


#### OPPENHEIMER INTERNATIONAL SMALL CAP FUND

#### **Portfolio Characteristics**

			MSCI ACWI ex
	Oppenheimer Intl		US Small Cap
	Small Cap as of		as of
	3/31/17	6/30/17	6/30/17
No. of Securities	108	114	4,329
P/E Ratio	22.8x	22.9x	21.8x
Price/Book Ratio	3.1x	3.1x	1.5x
Avg Mkt Cap (billions)	\$4.5	\$5.5	\$0.7

#### **One-Year Risk/Return**



Source: Oppenheimer, Bloomberg, CIA Analysis

#### **Advisor's Mandate**

- Actively managed equity index fund (OSMYX)
- Inception: August 2014
- Objective: Exceed total return of the MSCI ACWI ex US Small Cap Fund
- Annual Fee = 0.95%

## Commentary

Oppenheimer outperformed their relative benchmark by 563 basis points for the quarter and since inception outperformed by 735 basis points.

