Performance Analysis Report

for

Miami Beach Employees' Retirement Plan

For the Period Ending December 31, 2015



The following analysis was prepared by Milliman, utilizing secondary data from statements provided by the plan custodian and investment managers, Milliman computer software and selected information in the Milliman database. Reasonable care has been taken to assure the accuracy of the data contained herein, and all written comments are objectively stated and are based on facts gathered in good faith. Milliman does not guarantee the accuracy or completeness of this report.

This report is intended for the sole use of the intended recipient. Any judgments, recommendations or opinions expressed herein pertain to the unique situation of the intended recipient and should not be construed as useful to any other party.

MSCI®, ACWI, EAFE® and all other service marks referred to herein are the exclusive property of MSCI or its affiliates. All MSCI indices are the exclusive property of MSCI Inc.

© 2011 Lipper, a Thomson Reuters Company. Republication or redistribution of Lipper content, including by framing or similar means, is prohibited without the prior written consent of Lipper. "Thomson Reuters" and the Thomson Reuters logo are trademarks of Thomson Reuters and its affiliated companies and are used herein under license.

FTSE®", "FT-SE®", "Footsie®", "FTSE4Good®" and "techMARK" are trademarks jointly owned by the London Stock Exchange Plc and The Financial Times Limited and are used by FTSE International Limited ("FTSE") under license. "All-World®", "All-Share®" and "All-Small®" are trademarks of FTSE. FTSE Indices including the trademarked indices above are calculated by FTSE. FTSE does not sponsor, endorse or promote these products and is not in any way connected to them and does not accept any liability in relation to their issue, operation and trading.

Frank Russell Company ("FRC") is the source and owner of the Russell Index data contained or reflected in this material and all trademarks and copyrights related thereto. The material is intended for the sole use of the intended recipient. This is a Milliman presentation of the data. Frank Russell Company is not responsible for the formatting or configuration of this material or for any inaccuracy in presentation thereof. The Russell® Indices are trademarks/service marks of the Frank Russell Company. Russell® is a trademark of the Frank Russell Company.

Standard & Poor's and S&P are trademarks of The McGraw-Hill Companies, Inc.

## Table of Contents

I - EXECUTIVE SUMMARY AND OVERVIEW	1
QUARTERLY OVERVIEW	2
II - ASSET ALLOCATION AND ASSET GROWTH REVIEW	4
COMMENTS ON ASSET ALLOCATION COMMENTS ON INVESTMENT MANAGER PERFORMANCE ACTUAL & TARGET ASSET ALLOCATION ANALYSIS OF CHANGES IN MARKET VALUE OF ASSETS - LATEST QUARTER	5
III - PERFORMANCE REVIEW	11
CUMULATIVE PERFORMANCE RESULTS BY MANAGER - BEFORE FEES CALENDAR YEAR PERFORMANCE RESULTS BY MANAGER - BEFORE FEES ANALYSIS OF MANAGER'S VALUE ADDED PERFORMANCE VS. MARKET INDEXES CUMULATIVE PERFORMANCE RESULTS BY MANAGER - NET OF FEES	
IV – PERFORMANCE ATTRIBUTION	
Total Fund Review Total Fund Risk/Reward vs. Universe PIMCO StockPlus Total Return Rhumbline Advisors – S&P 500 Rhumbline Advisors – S&P 400 Mid Cap Rhumbline Advisors – S&P 600 Small Cap Equity Risk/Reward vs. Universe Rhumbline Advisors – Barclays U.S. Aggregate Wellington Management Fixed Income Risk/Reward vs. Universe Rhumbline Advisors - ADR Index Dimensional Fund Advisors - Emerging Markets Core International Equity Risk/Reward vs. Universe JP Morgan Strategic Property Fund	
V - APPENDIX	
DESCRIPTION OF MANAGERS' INVESTMENT PHILOSOPHY, PROCESS & STYLE EQUITY STYLE MAP EQUITY PORTFOLIO PROFILE REPORT UNIVERSE MEDIANS CALCULATED VS. MANAGER PRODUCED PERFORMANCE	
DEFINITIONS.	

This Page Left Intentionally Blank

## I - Executive Summary and Overview

## Fourth Quarter 2015 Market Recap

The market displayed signs of volatility during the quarter, where initial optimism in October was followed by pessimism in November and December. The U.S. stock market (S&P 500 Index) and both developed (MSCI EAFE Index) and emerging (MSCI EM Index) international markets were up in October as commodity prices stabilized and the outlook for global economic growth improved. In the latter part of the quarter, however, commodity prices resumed their fall as Chinese economic growth stalled. Additionally, the European Central Bank announced a new round of easing measures that were weaker than the market's expectations. Despite various market headwinds, the U.S., developed, and emerging equity markets were up overall through the quarter.

Index	4Q
S&P 500 Index	7.04%
MSCI EAFE Index ND	4.71%
MSCI EM (Emerging Markets) Index ND	0.66%
Barclays Aggregate Bond Index	-0.57%

The broad fixed income market, on the other hand, was relatively flat. The Federal Reserve raised interest rates for the first time in nine years and reaffirmed its intent to gradually continue raising rates going forward. Its decision to raise rates was made partly on decreasing unemployment, which during the quarter fell from 5.1% to 5.0%, as total employment increased by 987,000 jobs. Real GDP increased 2.0% in the third quarter, after increasing by 3.9% in the second quarter.

		US Equity			No	n-US Equi	ity		US F	ixed Inco	ome
	Growth	Blend	Value		ACWI ex. US	EAFE	EM		High Yield	Agg	Gov't
Large	7.32	6.50	5.64	Large	3.02	4.46	0.79	Short	-2.49	-0.50	-0.17
Mid	4.12	3.62	3.12	Mid	4.18	5.67	-0.03	Interm	-2.06	-0.51	-0.84
Small	4.32	3.59	2.88	Small	5.28	6.79	3.27	Long	-2.10	-0.93	-1.38

Three month returns ending 12/31/15. US Equity indexes are Russell 1000, 1000 Value and 1000 Growth; MidCap, MidCap Value and MidCap Growth; and 2000, 2000 Value and 2000 Growth. Non-US Equity Indexes are MSCI AI Country World Index (ACWI) ex. US Large, Mid and Small Caps; MSCI EAFE Large, Mid and Small Caps, and MSCI Emerging Markets (EM) Large, Mid and Small Caps. US Fixed Income indexes are Barclays Capital (BC) High Yield 1-5 Yr, Intermediate and Long duration; BC US Agg 1-5 Yr, Interm and 10+ Yr, and BC US Govt Short, Intermediate and Long durations.

## Outlook

There are multiple sources for this quarter's volatility. Market participants are concerned with the relative strength of the dollar compared to other major currencies. A strong dollar, caused in part by higher interest rates domestically and lower global commodity prices, may hurt the profitability of American firms which must convert profits made abroad to dollars. In addition, China, which has been an engine of global growth in the recent past, devalued the yuan as signs of a significant slowdown in economic activity emerged. Finally, domestic inflation and wage growth continues to remain below targeted levels while the number of workers in part time positions remained high.

Despite these headwinds, however, the U.S. economy is still showing signs of resilient growth. Total employment figures released in the quarter continued to hold within the long-run "normal" range established by the Federal Reserve. In addition, the jobs that were created were classified across multiple broad industries, including professional services, construction, and health care, meaning that job growth was robust and not contained to a single area within the economy.

## **Quarterly Overview**

## Miami Beach Employees' Retirement Plan

Asset Allocation Summary

- The Miami Beach Employees' Retirement Plan had a total market value of \$524,880,796 as of December 31, 2015, which represents an increase of \$31,602,780 from the September 30, 2015 market value of \$493,278,016. The 9/30/2015 ending value changed slightly due to the Pimco Total Return market value being revised.
- The overall increase in the Plan's market value was the result of \$17.9 million in net cash flows and net investment gains of \$13.6 million.

## Fourth Quarter, 2015 Performance Summary

## Total Plan

The Employees' Retirement Plan had a return of 2.7% during the fourth quarter of 2015, and ranked in the 39<sup>th</sup> percentile of the total fund universe. This return was slightly below the benchmark return of 2.8%. (For periods up to and including the 1st quarter of 1996, the Total Fund benchmark is 50% S&P 500 and 50% Barclays Intermediate Gov't/Corp Index; from 1<sup>st</sup> quarter of 1997 through 1st quarter of 1998, the benchmark is 50% S&P 500 and 50% Barclays U.S. Aggregate Bond Index; from 1<sup>st</sup> quarter of 1999 though the 3<sup>rd</sup> quarter of 2000, the benchmark is 40% S&P 500, 7.5% S&P 400 Mid Cap, 2.5% MSCI EAFE and 50% Barclays U.S Aggregate Bond Index. From the 1st quarter 2000 through the 1<sup>st</sup> quarter of 2006 the benchmark is 45% S&P 500, 10% S&P 400 Mid Cap, 5% Russell 2000®, 7% MSCI EAFE and 33% Barclays U.S. Aggregate. From 2<sup>nd</sup> quarter 2010, the benchmark is 39% S&P 500, 8% S&P 400, 4% Russell 2000, 18% MSCI EAFE and 31% Barclays US Aggregate Bond Index. 20% Barclays US Aggregate, and 5% MSCI Emerging Markets.)

## Equity Portfolios

- The Rhumbline Advisors S&P 500 Index fund returned 7.0% during the quarter, which matched the return of the S&P 500.
- The PIMCO StockPlus Total Return Fund returned 8.1% in the fourth quarter; which was above the S&P 500 return of 7.0%.
- The Rhumbline Advisors S&P 400 Mid Cap Index portfolio had a fourth quarter return of 2.6% which matched the performance of the S&P 400.
- The Rhumbline Advisors S&P 600 small capitalization index portfolio had a fourth quarter return of 3.7%, which also matched the performance
  of the S&P 600 Small Cap Index.

## Fixed Income Portfolios

- The Rhumbline Barclays U.S. Aggregate bond fund returned -0.6% in the fourth quarter. This return matched the Barclays U.S. Aggregate Index return and ranked in the 82<sup>nd</sup> percentile.
- The Wellington fixed income portfolio returned -0.6% during the quarter, which was marginally below the -0.5% return of the Wellington Benchmark and ranked in the 54<sup>th</sup> percentile.

International Equity Portfolios

- The Rhumbline ADR portfolio returned 0.3% during the fourth quarter, slightly above the 0.2% return of the S&P ADR Index, and below the MSCI EAFE of 4.7%. The portfolio ranked in the 99<sup>th</sup> percentile of international equity managers. *Emerging Markets*
- DFA returned 0.0% in the fourth quarter, preforming below the 0.7% return of the MSCI Emerging Markets Benchmark. This return ranked in the 76<sup>th</sup> percentile of emerging markets equity portfolios.

Real Estate

• The JP Morgan Strategic Property Fund had a fourth quarter return of 3.4%, which was slightly above the ODCE Index return of 3.3%.

## II - Asset Allocation and Asset Growth Review Comments on Asset Allocation

• The Miami Beach Employees' Retirement Plan had a total market value of \$524,880,796 as of December 31, 2015, which represents an increase of \$31,602,780 from the September 30, 2015 market value of \$493,278,016.

## Net Contributions/Withdrawals

Net cash flows totaled approximately \$17.9 million during the fourth quarter. The Rhumbline Advisors S&P 500 had a net withdrawal of \$2.4 million, the Rhumbline S&P 400 had a contribution of \$1.5 million, the Rhumbline S&P 600 had a contribution of \$4.0 million, the Rhumbline Aggregate had a contribution of \$8.7 million, the Rhumbline ADR had a contribution of \$3.0 million, and DFA had a contribution of \$3.0 million. The trust account had a net withdrawal of \$14,728.

### Investment Gains/Losses

• During the fourth quarter of 2015, the Retirement Plan experienced a net investment gain of approximately \$13.6 million. The Retirement Plan's domestic equity managers posted a fourth quarter investment gain of \$13.0 million; the international equity portfolios posted a loss of \$280,000. The fixed income managers posted a loss of \$1.0 million, and the Real Estate manager posted a gain of \$1.9 million.

### Current Actual Asset Allocation

- As shown in the Actual & Target Asset Allocation table, as of December 31, 2015, the Retirement Plan had an allocation of 31.7% to the large cap domestic equity managers, 6.9% to mid cap equity, 3.9% to small cap equity, 31.0% to domestic fixed income, 10.6% to international equity, 4.7% to emerging markets, 11.2% to Real Estate, and 0.1% to cash equivalents.
- Relative to September 30, 2015, the Retirement Plan had a lower allocation to the large cap domestic equity managers (31.7% vs.31.8%), fixed income (31.0% vs. 31.4%) and real estate (11.2% vs. 11.5%). The fund's small cap allocation increased from 3.2% to 3.9%, as well as emerging markets, which increased from 4.4% to 4.7%. Mid cap, international equity, and cash were unchanged from last quarter.

## III - Performance Review Comments on Investment Manager Performance

## **Total Fund Performance**

- The Employees' Retirement Plan had a return of 2.7% during the fourth quarter of 2015, and ranked in the 39<sup>th</sup> percentile of the total fund universe. This return was slightly below the benchmark return of 2.8%.
- Over the past year, the Retirement Plan's return of -0.5% is above the -1.4% return of the Plan's benchmark and ranked in the 54<sup>th</sup> percentile in the universe of total funds.
- Total Plan returns were above the benchmark over the 2, 7, 10 year, and since inception time periods. Total Plan returns were slightly below over the 3, 4, and 5 year periods.
- Since inception (January 1994) the Plan has returned 7.9% versus 7.6% for the total fund benchmark.

## Equity Portfolio Performance

Rhumbline Advisors – S&P 500

- The Rhumbline Advisors' S&P 500 Index portfolio returned 7.0% in the quarter and matched return of the S&P 500 while ranking in the 76<sup>th</sup> percentile of passive large cap equity managers.
- Over the past year, the portfolio has returned 1.3%, slightly trailing the 1.4% return of the S&P 500, and ranked in the 74<sup>th</sup> percentile.
- Longer term performance results are similar to the index, which extend to April, 1997.

## PIMCO StockPlus Total Return

PIMCO StockPlus portfolio returned 8.1%, which was above the S&P 500 index return of 7.0%. PIMCO's fourth quarter performance ranked in the 4<sup>th</sup> percentile in the universe of large cap core equity portfolios. This is a strong rebound from the prior quarter. For the one year period, PIMCO returned -1.2% versus the S&P 500 at 1.4% and ranked in the 73<sup>rd</sup> percentile. Over the past two years, PIMCO has returned 7.1% versus the benchmark of 7.4% and ranked in the 47<sup>th</sup> percentile. Three year results for PIMCO were 14.5%, versus 15.1% for the S&P 500. This return ranked in the 63<sup>rd</sup> percentile.

## Rhumbline Advisors – S&P 400 Mid Cap

- The Mid Cap index portfolio managed by Rhumbline returned 2.6% in the fourth quarter, matching the return of the S&P 400 Mid Cap benchmark. The fourth quarter return ranked in the 53<sup>rd</sup> percentile of passive Mid Cap equity managers.
- Over the past year, the portfolio has returned -2.1%, slightly outperforming the index return of -2.2%, and ranked in the 24<sup>th</sup> percentile.
- Longer term results are comparable to the index.

## Rhumbline Advisors – S&P 600 Small Cap

- The Rhumbline Advisors' small cap index portfolio returned 3.7% in the fourth quarter, matching the return of the S&P 600 Small Cap benchmark. The fourth quarter return ranked in the 31<sup>st</sup> percentile of passive small cap equity managers. Over the past year the fund returned -1.9%, slightly above benchmark return of -2.0% and ranking in the 21<sup>st</sup> percentile.
- Longer term results are similar to the Index, which extend to January, 2007.

## Fixed Income Portfolio Performance

Rhumbline Barclays U.S. Aggregate

- The Rhumbline fixed income index account returned -0.6% in the quarter, matching the Barclays U.S. Aggregate return of -0.6% and ranked in the 82<sup>nd</sup> percentile of fixed income portfolios.
- Over the past year, the account has returned 0.7%, above the 0.6% return of the Barclays U.S. Aggregate and ranking in the 68<sup>th</sup> percentile of fixed income portfolios.
- Longer term results are comparable to the benchmark.

## Wellington Management

- The Wellington Management portfolio's fourth quarter return of -0.6% was slightly below the benchmark return of -0.5% and ranked in the 54<sup>th</sup> percentile in the universe of fixed income portfolios. (For periods up to and including 1<sup>st</sup> quarter 1997, the Barclays Intermediate Gov't/Corp. Bond Index is the benchmark, and for subsequent periods through the 1<sup>st</sup> Quarter of 2013, the benchmark is the Barclays U.S. Aggregate Bond Index. Starting during the 2<sup>nd</sup> quarter of 2014, the benchmark became the Barclays Capital Intermediate Aggregate Bond Index).
- Over the past year, Wellington's return of 0.3% was below the 1.2% return of the benchmark and ranked in the 42<sup>nd</sup> percentile.
- Longer term results exceed or equal the benchmark, which extend back to October, 1993.

## International Equity Portfolio Performance

Rhumbline Advisors

- Rhumbline's ADR portfolio returned 0.3% in the fourth quarter, slightly above than the 0.2% return of the S&P ADR Index and ranked in the 99<sup>th</sup> percentile of the international equity universe.
- Over the past year, Rhumbline's ADR portfolio returned -8.6%, and was better than the return of the S&P ADR Index of -9.0%. This return ranked in the 97<sup>th</sup> percentile. Two, three, four, and five year returns are above the benchmark.

## **Dimensional Fund Advisors**

- DFA's Emerging Market Core equity portfolio returned 0.0% during the fourth quarter, underperforming the 0.7% return of the MSCI Emerging Markets benchmark, and ranking in the 76<sup>th</sup> percentile.
- One year results are -14.4% versus -14.9% for the benchmark. Since inception results are also better than the benchmark (-16.4% vs. -17.1%).

## Real Estate Portfolio Performance

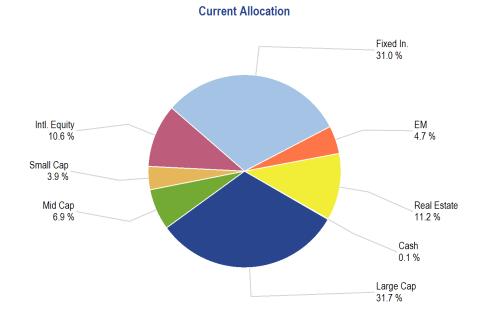
JP Morgan

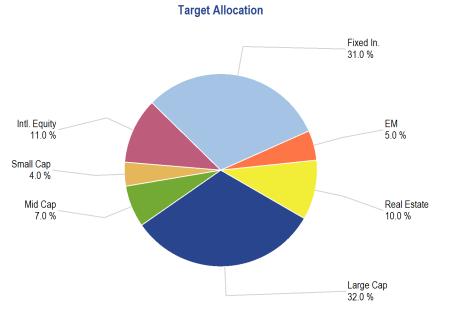
• The JP Morgan Strategic Property fund had a fourth quarter return of 3.4%, which exceeded the return of the NACREIF ODCE benchmark of 3.3%. Returns since inception, August 2015, are 5.7%, versus the NACREIF ODCE benchmark of 5.9%.

## Investment Management Fee Summary

• In the fourth quarter of 2015, investment management fees reduced performance for all Rhumbline Advisor accounts by approximately 1 bp, Pimco by 6 bps, Wellington by 7 bps, JP Morgan by 25 bps, and DFA by 16 bps. These results are similar to previous quarters and are as expected.

Actual & Target Asset Allocation





### Allocation vs. Targets and Policy

	Current Balance	Current Allocation	Policy	Difference	Policy Range
Large Cap	\$166,217,950	31.7%	32.0%	-\$1,743,904	0.0% - 60.0%
Mid Cap	\$36,197,275	6.9%	7.0%	-\$544,381	0.0% - 10.0%
Small Cap	\$20,596,293	3.9%	4.0%	-\$398,939	0.0% - 5.0%
Intl. Equity	\$55,498,670	10.6%	11.0%	-\$2,238,217	0.0% - 25.0%
Fixed In.	\$162,577,184	31.0%	31.0%	-\$135,863	0.0% - 100.0%
EM	\$24,507,849	4.7%	5.0%	-\$1,736,191	0.0% - 10.0%
Real Estate	\$58,786,023	11.2%	10.0%	\$6,297,943	0.0% - 15.0%
Cash	\$499,552	0.1%	0.0%	\$499,552	0.0% - 100.0%

Asset Allocation by Manager As of 12/31/15

	Total Market Value	% of Portfolio	Large Cap	Mid Cap	Small Cap	Intl. Equity	Fixed In.	EM	Real Estate	Cash
Large Cap										
Rhumbline 500	\$108,382,593	20.6%	\$108,382,593							
PIMCO StocksPlus Total Return	\$57,835,358	11.0%	\$57,835,358							
Mid Cap										
Rhumbline 400	\$36,197,275	6.9%		\$36,197,275						
Small Cap										
Rhumbline 600	\$20,596,293	3.9%			\$20,596,293					
Intl. Equity										
Rhumbline ADR	\$55,436,713	10.6%				\$55,436,713				
WHV	\$61,957	0.0%				\$61,957				
Fixed In.										
Rhumbline Aggregate	\$60,229,259	11.5%					\$60,229,259			
Wellington Management	\$102,347,924	19.5%					\$102,347,924			
EM										
Dimensional Fund Advisors	\$24,507,849	4.7%						\$24,507,849		
Real Estate										
JP Morgan Strategic Property Fund	\$58,786,023	11.2%							\$58,786,023	
Cash										
Trust Account	\$499,552	0.1%								\$499,552
Total	\$524,880,796	100.0%	\$166,217,950	\$36,197,275	\$20,596,293	\$55,498,670	\$162,577,184	\$24,507,849	\$58,786,023	\$499,552
Percent of Total			31.7%	6.9%	3.9%	10.6%	31.0%	4.7%	11.2%	0.1%
Difference from Target (%)			-0.3%	-0.1%	-0.1%	-0.4%	0.0%	-0.3%	1.2%	0.1%
Difference from Target (\$)			-\$1,743,904	-\$544,381	-\$398,939	-\$2,238,217	-\$135,863	-\$1,736,191	\$6,297,943	\$499,552

	Quarter	rly Cash Flow S	Summary Endi	ng December 31	, 2015			
	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Fees	Net Investment Change	Ending Market Value	Quarter Return
Rhumbline 500	\$103,425,870	-\$9,996,839	\$7,615,879	-\$2,380,959	-\$11,281	\$7,337,681	\$108,382,593	7.0%
PIMCO StocksPlus Total Return	\$53,519,831	\$0	\$0	\$0	-\$33,128	\$4,315,526	\$57,835,358	8.1%
Rhumbline 400	\$33,830,309	\$0	\$1,520,632	\$1,520,632	-\$3,708	\$846,334	\$36,197,275	2.6%
Rhumbline 600	\$16,002,551	\$0	\$4,087,733	\$4,087,733	-\$1,973	\$506,008	\$20,596,293	3.7%
Rhumbline Aggregate	\$51,862,592	\$0	\$8,746,498	\$8,746,498	-\$5,748	-\$379,830	\$60,229,259	-0.6%
Wellington Management	\$102,970,038	\$0	\$0	\$0	-\$76,416	-\$622,114	\$102,347,924	-0.6%
Rhumbline ADR	\$52,424,959	-\$110	\$3,000,000	\$2,999,890	-\$6,156	\$11,864	\$55,436,713	0.3%
Dimensional Fund Advisors	\$21,798,966	\$0	\$3,000,000	\$3,000,000	-\$39,690	-\$291,117	\$24,507,849	0.0%
WHV	\$61,957	\$0	\$0	\$0	-\$155	\$0	\$61,957	0.0%
JP Morgan Strategic Property Fund	\$56,866,879	\$0	\$0	\$0	-\$145,267	\$1,919,144	\$58,786,023	3.4%
Trust Account	\$514,062	-\$29,678,964	\$29,664,236	-\$14,728	\$0	\$218	\$499,552	0.1%
Total	\$493,278,016	-\$39,675,913	\$57,634,979	\$17,959,066	-\$323,523	\$13,643,713	\$524,880,796	2.7%

## Summary of Cash Flows Ending December 31, 2015

	Fourth Quarter	One Year	Three Years	Five Years	Seven Years	Ten Years
Beginning Market Value	\$493,278,016	\$536,697,782	\$442,601,583	\$415,599,110	\$311,086,257	\$210,985,421
- Withdrawals	-\$39,675,913	-\$195,635,298	-\$403,465,071	-\$579,906,216	-\$705,228,278	-\$823,338,538
- Fees	-\$323,523	-\$962,881	-\$2,448,551	-\$3,802,464	-\$5,180,898	-\$7,309,367
+ Contributions	\$57,634,979	\$185,745,899	\$377,136,242	\$479,191,912	\$552,047,427	\$739,247,537
= Net Cash Flow	\$17,959,066	-\$9,889,399	-\$26,328,829	-\$100,714,304	-\$153,180,851	-\$84,091,001
+ Net Investment Change	\$13,643,713	-\$1,927,587	\$108,608,042	\$209,995,990	\$366,975,390	\$397,986,375
= Ending Market Value	\$524,880,796	\$524,880,796	\$524,880,796	\$524,880,796	\$524,880,796	\$524,880,796
Net Change	\$31,602,779	-\$11,816,986	\$82,279,212	\$109,281,686	\$213,794,539	\$313,895,375

## Cumulative Performance Results by Manager - Before Fees Ending December 31, 2015

	3 Mo	Rank	Fiscal YTD	Rank	1 Yr	Rank	2 Yrs	Rank	3 Yrs	Rank	4 Yrs I	Rank	5 Yrs I	Rank	7 Yrs	Rank	10 Yrs	Rank	Return	Since
Total Fund	2.7%	39	2.7%	39	-0.5%	54	3.2%	51	7.8%	35	9.1%	33	7.0%	50	10.5%	22	6.0%	30	7.9%	Jan-94
Fund Benchmark	2.8%	34	2.8%	34	-1.4%	73	2.6%	67	8.0%	29	9.2%	30	7.6%	32	10.3%	26	5.9%	38	7.6%	Jan-94
InvestorForce All DB Gross Median	2.5%		2.5%		-0.3%		3.2%		7.0%		8.3%		7.0%		9.4%		5.6%		7.5%	Jan-94
Domestic Equity																				
Large Cap Equity																				
Rhumbline 500	7.0%	76	7.0%	76	1.3%	74	7.4%	65	15.1%	79	15.3%	89	12.5%	84	14.8%	79	7.4%	22	7.5%	Apr-97
S&P 500	7.0%	57	7.0%	57	1.4%	66	7.4%	61	15.1%	56	15.3%	47	12.6%	63	14.8%	66	7.3%	84	7.4%	Apr-97
eA US Passive S&P 500 Equity Gross Median	7.0%		7.0%		1.4%		7.4%		15.1%		15.3%		12.6%		14.8%		7.3%		7.5%	Apr-97
PIMCO StocksPlus Total Return	8.1%	4	8.1%	4	-1.2%	73	7.1%	47	14.5%	63									14.5%	Jan-13
S&P 500	7.0%	20	7.0%	20	1.4%	42	7.4%	39	15.1%	50	15.3%	50	12.6%	48	14.8%	48	7.3%	71	15.1%	Jan-13
eA US Large Cap Core Equity Gross Median	5.9%		5.9%		0.6%		6.9%		15.1%		15.3%		12.4%		14.7%		7.8%		15.1%	Jan-13
Mid Cap Equity																				
Rhumbline 400	2.6%	53	2.6%	53	-2.1%	24	3.7%	39	12.7%	77	13.9%	91	10.6%	90	16.3%	72	8.2%	52	9.6%	Jun-98
S&P 400 MidCap	2.6%	91	2.6%	91	-2.2%	52	3.6%	68	12.8%	70	14.0%	67	10.7%	77	16.4%	53	8.2%	58	9.5%	Jun-98
eA US Passive Mid Cap Equity Gross Median	2.6%		2.6%		-2.2%		3.6%		12.8%		14.0%		10.7%		16.4%		8.2%		9.6%	Jun-98
Small Cap Equity																				
Rhumbline 600	3.7%	31	3.7%	31	-1.9%	21	1.9%	36	13.6%	33	14.2%	47	11.5%	1	15.4%	55			7.3%	Jan-07
S&P 600 SmallCap	3.7%	30	3.7%	30	-2.0%	22	1.8%	39	13.6%	33	14.3%	34	11.5%	1	15.4%	47	8.0%	32	7.2%	Jan-07
eA US Passive Small Cap Equity Gross Median	3.7%		3.7%		-3.7%		1.7%		13.0%		14.2%		10.4%		15.4%		7.9%		7.1%	Jan-07

## Cumulative Performance Results by Manager - Before Fees Ending December 31, 2015

	3 Mo	Rank	Fiscal YTD	Rank	1 Yr	Rank	2 Yrs	Rank	3 Yrs	Rank	4 Yrs	Rank	5 Yrs	Rank	7 Yrs	Rank	10 Yrs	Rank	Return	Since
Fixed Income																				
Rhumbline Aggregate Barclays Aggregate eA US Core Fixed Inc Gross	-0.6% -0.6% -0.4%	82 72	-0.6% -0.6% -0.4%	82 72	0.7% 0.6% 0.9%	68 75	3.3% 3.2% 3.4%	58 67	1.5% 1.4% 1.7%	73 79	2.1% 2.1% 2.8%	90 90	3.2% 3.2% 3.7%	86 84	4.2% 4.1% 5.1%	85 89	 4.5% 5.0%	 87	4.7% 4.7% 5.2%	Jul-07 Jul-07 Jul-07
Median	-0.4%		-0.4%		0.9%		3.4%		1.1%		2.0%		3.1%		0.1%		5.0%		0.2%	Jui-07
Wellington Management Wellington Benchmark Barclays Aggregate Intermediate-Term Bond MStar MF Median	-0.6% -0.5% -0.6% -0.6%	54 40 48	-0.6% -0.5% -0.6% -0.6%	54 40 48	0.3% 1.2% 0.6% 0.2%	42 12 29	2.2% 2.9% 3.2% 2.9%	73 49 30	1.2% 1.2% 1.4% 1.4%	66 59 42	2.6% 2.0% 2.1% 2.7%	57 85 77	3.6% 3.8% 3.2% 3.5%	41 32 68	5.9% 4.2% 4.1% 5.7%	44 86 89	4.8% 4.6% 4.5% 4.7%	43 58 65	5.7% 5.7% 5.4% 5.3%	Oct-93 Oct-93 Oct-93 Oct-93
International Equity																				
Rhumbline ADR S&P ADR Index MSCI EAFE	0.3% 0.2% 4.7%	99 99 53	0.3% 0.2% 4.7%	99 99 53	-8.6% -9.0% -0.8%	97 97 58	-6.8% -6.8% -2.9%	95 95 67	0.4% -0.1% 5.0%	96 98 56	4.2% 3.7% 8.0%	96 99 62	0.8% 0.6% 3.6%	96 96 61	  7.8%	  86	  3.0%	  95	1.9% 1.7% 4.3%	Apr-10 Apr-10 Apr-10
eA All ACWI ex-US Equity Gross Median	4.8%		4.8%		0.1%		-1.2%		5.5%		8.5%		4.3%		10.5%		5.4%		6.0%	Apr-10
Dimensional Fund Advisors MSCI Emerging Markets	0.0% <i>0.7%</i>	76 64	0.0% 0.7%	76 64	-14.4% -14.9%	66 70	 -8.8%	 74	 -6.8%	 78	 -1.1%	 83	 -4.8%	 83	 7.5%	 82	 3.6%	 78	-16.4% -17.1%	Nov-14 <i>Nov-14</i>
eA Emg Mkts Equity Gross Median	1.6%		1.6%		-12.2%		-6.6%		-4.3%		1.3%		-3.0%		9.2%		5.0%		-14.6%	Nov-14
Real Estate																				
JP Morgan Strategic Property Fund	3.4%		3.4%																5.7%	Aug-15
NCREIF (ODCE) Index	3.3%		3.3%		15.0%		13.7%		13.8%		13.1%		13.7%		6.5%		6.5%		5.9%	Aug-15

\*As of 4/1/2014 the Wellington Benchmark is the Barclays Capital Intermediate Aggregate Bond Index. For previous quarters the benchmark is the Barclays U.S. Aggregate Bond Index.

## Calendar Year Performance by Manager - Before Fees Ending December 31, 2015

	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Total Fund	-0.5	7.0	17.5	13.2	-0.8	14.5	24.9	-26.0	8.6	11.5
Fund Benchmark	-1.4	6.8	19.6	13.0	1.3	13.6	21.5	-24.6	6.4	11.3
Domestic Equity										
Large Cap Equity										
Rhumbline 500	1.3	13.7	32.3	15.9	2.1	15.1	26.4	-36.6	5.6	15.9
S&P 500	1.4	13.7	32.4	16.0	2.1	15.1	26.5	-37.0	5.5	15.8
PIMCO StocksPlus Total Return	-1.2	16.2	30.7							
S&P 500	1.4	13.7	32.4	16.0	2.1	15.1	26.5	-37.0	5.5	15.8
Mid Cap Equity										
Rhumbline 400	-2.1	9.8	33.4	17.5	-1.7	26.6	37.4	-35.9	8.0	10.2
S&P 400 MidCap	-2.2	9.8	33.5	17.9	-1.7	26.6	37.4	-36.2	8.0	10.3
Small Cap Equity										
Rhumbline 600	-1.9	5.8	41.2	16.2	1.1	26.2	25.3	-30.8	-0.2	
S&P 600 SmallCap	-2.0	5.8	41.3	16.3	1.0	26.3	25.6	-31.1	-0.3	15.1
Fixed Income										
Rhumbline Aggregate	0.7	6.1	-2.1	3.9	7.7	6.9	6.5	4.7		
Barclays Aggregate	0.6	6.0	-2.0	4.2	7.8	6.5	5.9	5.2	7.0	4.3
Wellington Management	0.3	4.2	-1.0	6.9	7.9	8.9	14.5	-3.3	6.3	4.6
Wellington Benchmark	1.2	4.6	-2.0	4.2	11.3	7.7	3.1	7.7	6.6	2.3
International Equity										
Rhumbline ADR	-8.6	-5.0	16.7	16.3	-11.6					
S&P ADR Index	-9.0	-4.5	14.8	15.7	-10.7	7.5				
Dimensional Fund Advisors	-14.4									
MSCI Emerging Markets	-14.9	-2.2	-2.6	18.2	-18.4	18.9	78.5	-53.3	39.4	32.2
Real Estate										
JP Morgan Strategic Property Fund										
NCREIF (ODCE) Index	15.0	12.5	14.0	10.9	16.0	16.4	-29.8	-10.0	16.0	16.3

## Analysis of Manager's Value Added Performance vs. Market Indexes

	3 Mo Fis		1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Total Fund	2.7	2.7	-0.5	3.2	7.8	9.1	7.0	10.5	6.0
Fund Benchmark	<u>2.8</u>	<u>2.8</u>	<u>-1.4</u>	<u>2.6</u>	<u>8.0</u>	<u>9.2</u>	<u>7.6</u>	<u>10.3</u>	<u>5.9</u>
Over/Under	-0.1	-0.1	0.9	0.6	-0.2	-0.1	-0.6	0.2	0.1
Domestic Equity									
Large Cap Equity									
Rhumbline 500	7.0	7.0	1.3	7.4	15.1	15.3	12.5	14.8	7.4
S&P 500	<u>7.0</u>	<u>7.0</u>	<u>1.4</u>	<u>7.4</u>	<u>15.1</u>	<u>15.3</u>	<u>12.6</u>	<u>14.8</u>	<u>7.3</u>
Over/Under	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.1
PIMCO StocksPlus Total Return	8.1	8.1	-1.2	7.1	14.5				
S&P 500	<u>7.0</u>	<u>7.0</u>	<u>1.4</u>	<u>7.4</u>	<u>15.1</u>	<u>15.3</u>	<u>12.6</u>	<u>14.8</u>	<u>7.3</u>
Over/Under	1.1	1.1	-2.6	-0.3	-0.6				
Mid Cap Equity									
Rhumbline 400	2.6	2.6	-2.1	3.7	12.7	13.9	10.6	16.3	8.2
S&P 400 MidCap	<u>2.6</u>	<u>2.6</u>	<u>-2.2</u>	<u>3.6</u>	<u>12.8</u>	<u>14.0</u>	<u>10.7</u>	<u>16.4</u>	<u>8.2</u>
Over/Under	0.0	0.0	0.1	0.1	-0.1	-0.1	-0.1	-0.1	0.0
Small Cap Equity									
Rhumbline 600	3.7	3.7	-1.9	1.9	13.6	14.2	11.5	15.4	
S&P 600 SmallCap	<u>3.7</u>	<u>3.7</u>	<u>-2.0</u>	<u>1.8</u>	<u>13.6</u>	<u>14.3</u>	<u>11.5</u>	<u>15.4</u>	<u>8.0</u>
Over/Under	0.0	0.0	0.1	0.1	0.0	-0.1	0.0	0.0	
Fixed Income									
Rhumbline Aggregate	-0.6	-0.6	0.7	3.3	1.5	2.1	3.2	4.2	
Barclays Aggregate	<u>-0.6</u>	<u>-0.6</u>	<u>0.6</u>	<u>3.2</u>	<u>1.4</u>	<u>2.1</u>	<u>3.2</u>	<u>4.1</u>	<u>4.5</u>
Over/Under	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	
Wellington Management	-0.6	-0.6	0.3	2.2	1.2	2.6	3.6	5.9	4.8
Wellington Benchmark	<u>-0.5</u>	<u>-0.5</u>	<u>1.2</u>	<u>2.9</u>	<u>1.2</u>	<u>2.0</u>	<u>3.8</u>	<u>4.2</u>	<u>4.6</u>
Over/Under	-0.1	-0.1	-0.9	-0.7	0.0	0.6	-0.2	1.7	0.2
International Equity									
Rhumbline ADR	0.3	0.3	-8.6	-6.8	0.4	4.2	0.8		
S&P ADR Index	<u>0.2</u>	<u>0.2</u>	<u>-9.0</u>	<u>-6.8</u>	<u>-0.1</u>	<u>3.7</u>	<u>0.6</u>		
Over/Under	0.1	0.1	0.4	0.0	0.5	0.5	0.2		
Dimensional Fund Advisors	0.0	0.0	-14.4						
MSCI Emerging Markets	<u>0.7</u>	<u>0.7</u>	<u>-14.9</u>	<u>-8.8</u>	<u>-6.8</u>	<u>-1.1</u>	<u>-4.8</u>	<u>7.5</u>	<u>3.6</u>
Over/Under	-0.7	-0.7	0.5						
Real Estate									
JP Morgan Strategic Property Fund	3.4	3.4							
NCREIF (ODCE) Index	<u>3.3</u>	<u>3.3</u>	<u>15.0</u>	<u>13.7</u>	<u>13.8</u>	<u>13.1</u>	<u>13.7</u>	<u>6.5</u>	<u>6.5</u>
Over/Under	0.1	0.1							

## Cumulative Performance Results by Manager - Net of Fees Ending December 31, 2015

		•••••		o by mane	.go				.,
	3 Mo F	iscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund	2.7%	2.7%	-0.7%	3.0%	7.6%	8.9%			
Fund Benchmark	2.8%	2.8%	-1.4%	2.6%	8.0%	9.2%	7.6%	10.3%	5.9%
Domestic Equity									
Large Cap Equity									
Rhumbline 500 S&P 500	7.0% 7.0%	7.0% 7.0%	1.3% 1.4%	7.3% 7.4%	15.0% 15.1%	15.3% 15.3%	12.5% 12.6%	14.7% 14.8%	7.3% 7.3%
PIMCO StocksPlus Total Return S&P 500	8.1% 7.0%	8.1% 7.0%	-1.5% <i>1.4%</i>	6.8% 7.4%	14.2% 15.1%	 15.3%	 12.6%	 14.8%	 7.3%
Mid Cap Equity									
Rhumbline 400 S&P 400 MidCap	2.6% 2.6%	2.6% 2.6%	-2.1% -2.2%	3.6% 3.6%	12.7% 12.8%	13.9% <i>14.0%</i>	10.6% 10.7%	16.3% <i>16.4%</i>	8.1% 8.2%
Small Cap Equity									
Rhumbline 600 S&P 600 SmallCap	3.7% 3.7%	3.7% 3.7%	-1.9% -2.0%	1.8% 1.8%	13.5% 13.6%	14.2% 14.3%	11.4% 11.5%	15.3% 15.4%	 8.0%
Fixed Income									
Rhumbline Aggregate Barclays Aggregate	-0.6% -0.6%	-0.6% -0.6%	0.6% 0.6%	3.3% 3.2%	1.5% 1.4%	2.1% 2.1%	3.2% 3.2%	4.1% <i>4.1%</i>	 4.5%
Wellington Management Wellington Benchmark Barclays Aggregate	-0.7% -0.5% -0.6%	-0.7% -0.5% -0.6%	0.0% 1.2% 0.6%	1.9% 2.9% 3.2%	0.9% 1.2% 1.4%	2.3% 2.0% 2.1%	3.4% 3.8% 3.2%	5.6% 4.2% 4.1%	4.6% 4.6% 4.5%
International Equity									
Rhumbline ADR S&P ADR Index MSCI EAFE	0.3% 0.2% 4.7%	0.3% 0.2% 4.7%	-8.7% -9.0% -0.8%	-6.9% -6.8% -2.9%	0.4% -0.1% 5.0%	4.1% 3.7% 8.0%	0.8% 0.6% 3.6%	  7.8%	  3.0%
Dimensional Fund Advisors MSCI Emerging Markets	-0.2% 0.7%	-0.2% 0.7%	-14.9% -14.9%	 -8.8%	 -6.8%	 -1.1%	 -4.8%	 7.5%	 3.6%
Real Estate									
JP Morgan Strategic Property Fund NCREIF (ODCE) Index	3.1% 3.3%	3.1% 3.3%	 15.0%	 13.7%	 13.8%	 13.1%	 13.7%	 6.5%	 6.5%

## **Total Fund Performance & Charateristics**

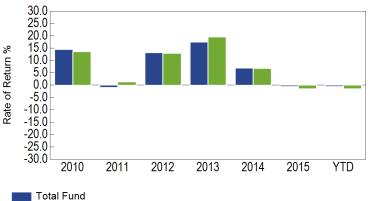
**Characteristics** 

#### 2.00 1.00 -0.0

Annualized Excess Performance

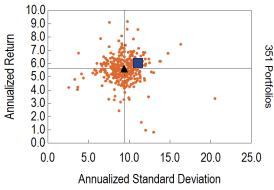
Quarterly Outperformance Quarterly Underperformance Annualized Excess Performance

Return Summary Ending December 31, 2015



Fund Benchmark

Annualized Return vs. Annualized Standard Deviation 10 Years Ending December 31, 2015



#### Total Fund

Fund Benchmark

▲ Universe Median

InvestorForce All DB Gross

		Portfolio	Russell 3000
1.47%	Number of Holdings	5,661	3,018
1.11%	Weighted Avg. Market Cap. (\$B)	78.45	106.07
1 0 4 9/	Median Market Cap. (\$B)	0.85	1.38
1.04%	Price To Earnings	22.38	22.73
0.84%	Price To Book	4.09	3.85
0.82%	Price To Sales	2.99	3.10
0.74%	Return on Equity (%)	16.56	16.41
	Yield (%)	2.51	2.03
0.71%	Beta	0.62	1.00
0.70%	R-Squared	0.91	1.00
0.65%	INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
	Energy	6.20	5.92
0.63%	Materials	4.73	3.09
	Industrials	9.93	10.68
	Consumer Discretionary	11.92	13.48
	Consumer Staples	8.22	8.79
rd	Health Care	13.21	14.76
	Financials	22.23	18.11
	Information Technology	16.22	19.92
	Telecommunications	3.88	2.18
	Utilities	3.09	3.07
	HISTORICAL GROWTH MEASURES		
w	Dividends/Share-5 Yrs.	8.75	15.64
51	Book Value Growth-5 Yrs.	7.72	8.14
351 Portfolios	EPS Growth 1 Yr (\$ Wtd. Median)	11.26	18.90
tfoli	EPS Growth 5 Yrs (\$ Wtd. Median)	10.68	12.85
so	Sales/Growth-1 Yr	7.30	8.53
	Sales/Growth-5 Yrs.	8.21	8.94
	COMPANY SIZE DISTRIBUTION		
25.0	Weighted Ave. Market Cap. (\$B)	78.45	106.07
	Median Market Cap. (\$B)	0.85	1.38
	Large Cap. (%)	28.94	39.45
	Medium/Large Cap. (%)	26.45	26.64
	Medium Cap. (%)	15.17	16.92
	Medium/Small Cap. (%)	14.53	9.67

Small Cap. (%)

#### 16

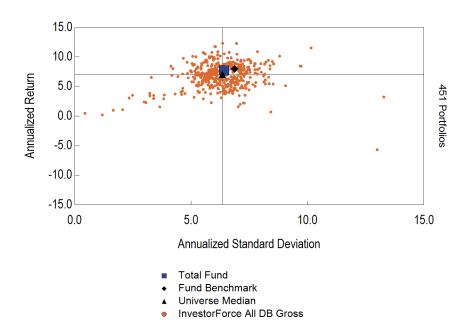
7.32

14.92

## **Total Fund Performance & Charaterstics**

		3 Mo	Rank	Fiscal YTD	Ranl	k 1 Yr	Rai	nk	2 Yrs	Rank	3 Yrs	Rank	4 Yrs	Rank	x 5	Yrs	Rank	7 Yrs	Rank	10 Yrs	Rank
Total Fund		2.7%	39	2.7%	39	9 -0.5%		54	3.2%	51	7.8%	35	9.1%	33	37	.0%	50	10.5%	22	6.0%	30
Fund Benchmark		2.8%	34	2.8%	34	4 -1.4%		73	2.6%	67	8.0%	29	9.2%	30	) 7	.6%	32	10.3%	26	5.9%	38
InvestorForce All DB Gros	ss Median	2.5%		2.5%		-0.3%			3.2%		7.0%		8.3%		7	.0%		9.4%		5.6%	
	YTD	Rank	Fiscal YTD	Rank	2015	Rank	2014	Rank	20	13 Ran	k 20	12 Rar	ık 20	11 Ra	ank	2010	Rank	2009	Rank	2008	Rank
Total Fund	-0.5%	54	2.7%	39	-0.5%	54	7.0%	42	17.5	5% 2	9 13.2	2% 3	4 -0.8	3%	84	14.5%	18	24.9%	15	-26.0%	66
Fund Benchmark	-1.4%	73	2.8%	34	-1.4%	73	6.8%	46	19.6	6% 1	5 13.0	)% 3	88 1.	3%	49	13.6%	36	21.5%	34	-24.6%	54
InvestorForce All DB Gross Median	-0.3%		2.5%		-0.3%		6.5%		14.9	9%	12.4	1%	1.:	2%		12.9%		18.8%		-24.1%	

Three and Five Year Risk/Reward

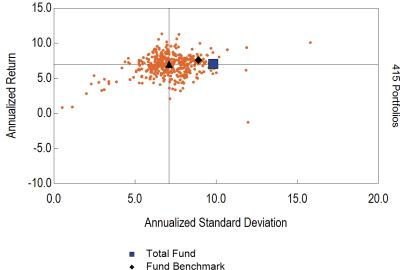


### Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2015

## Risk vs. Return for 3 Years Ending December 31, 2015

Rank within InvestorForce All DB Gross	Annualized Return	Percentile Rank	Standard Deviation
Total Fund	7.8%	35	6.4%
Fund Benchmark	8.0%	29	6.9%
Median for this Universe	7.0%		6.3%

### Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2015



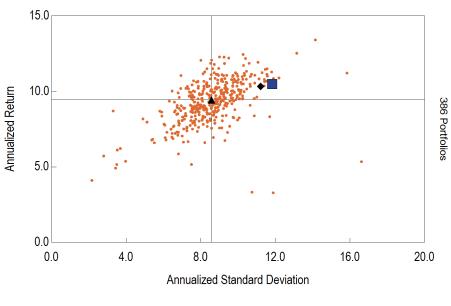
Universe Median

InvestorForce All DB Gross

## Risk vs. Return for 5 Years Ending December 31, 2015

Rank within InvestorForce All DB Gross	Annualized Return	Percentile Rank	Standard Deviation
Total Fund	7.0%	50	9.8%
Fund Benchmark	7.6%	32	8.9%
Median for this Universe	7.0%		7.1%

Seven and Ten Year Risk Reward



### Annualized Return vs. Annualized Standard Deviation 7 Years Ending December 31, 2015

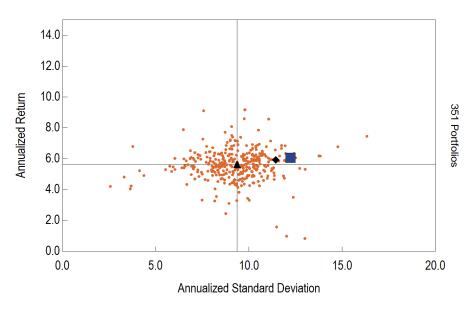
#### Total Fund

- Fund Benchmark
- ▲ Universe Median
- InvestorForce All DB Gross

### Risk vs. Return for 7 Years Ending December 31, 2015

Rank within InvestorForce All DB Gross	Annualized Return	Percentile Rank	Standard Deviation
Total Fund	10.5%	22	11.8%
Fund Benchmark	10.3%	26	11.2%
Median for this Universe	9.4%		8.6%

#### Annualized Return vs. Annualized Standard Deviation 10 Years Ending December 31, 2015



Total Fund

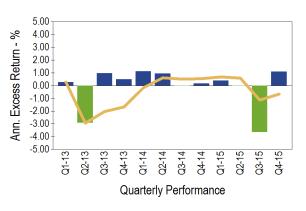
- Fund Benchmark
- Universe Median
- InvestorForce All DB Gross

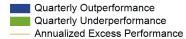
## Risk vs. Return for 10 Years Ending December 31, 2015

Rank within InvestorForce All DB Gross	Annualized Return	Percentile Rank	Standard Deviation
Total Fund	6.0%	30	12.2%
Fund Benchmark	5.9%	38	11.4%
Median for this Universe	5.6%		9.4%

\$57.8 Million and 11.0% of Fund

#### Annualized Excess Performance

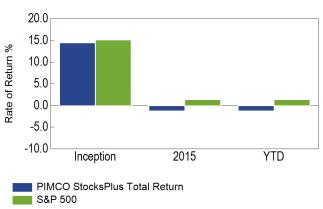




Top Holdings as of 09/30/2015	
IRS USD 1.35000 09/28/16-1Y (RED) CME	94.26%
E-MINI S&P 500	54.94%
IRS USD 1.75000 12/16/15-3Y CME	35.76%
FIN FUT EURO\$ CME (RED) 12/19/16	31.21%
SPTR TRS EQUITY 3ML+30 *BULLET* BPS	26.79%
SPTR TRS EQUITY 3ML+30 *BULLET* BPS	18.36%
IRS USD 1.75000 12/16/15-3Y LCH	18.21%
IRS USD 2.25000 12/16/15-7Y LCH	18.02%
CDX IG24 5Y ICE	15.96%
FIN FUT EURO\$ CME (WHT) 12/14/15	14.34%

Fund Information as of 09/30/2015					
Fund Name	PIMCO-STKSP TF				
Ticker	PSPTX				
Category	Large Blend				
Benchmark	S&P 500				
Expense Ratio	0.64%				
Fund Assets (\$mm)	521.58				
Share Class Inception Date	6/28/2002				
Manager Tenure	1				

Return Summary Ending December 31, 2015



### **Description:**

The investment seeks total return which exceeds that of the S&P 500 Index.

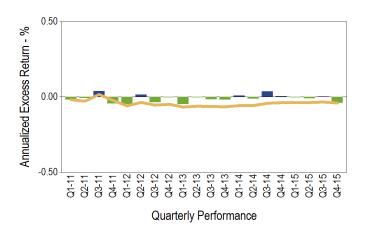
The fund seeks to exceed the total return of the S&P 500 Index by investing under normal circumstances in S&P 500 Index derivatives, backed by a portfolio of Fixed Income Instruments. "Fixed Income Instruments" include bonds, debt securities and other similar instruments issued by various U.S. and non-U.S. public- or private-sector entities.

#### Sector Allocation as of 09/30/2015

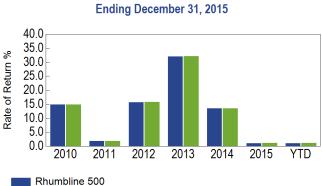
BASIC MATERIALS	1.46%
COMMUNICATION SERVICES	2.33%
CONSUMER CYCLICAL	6.24%
CONSUMER DEFENSIVE	5.42%
ENERGY	3.80%
FINANCIAL SERVICES	8.36%
HEALTHCARE	8.35%
INDUSTRIALS	5.95%
REAL ESTATE	1.19%
TECHNOLOGY	10.09%
UTILITIES	1.73%

\$108.4 Million and 20.6% of Fund

**Annualized Excess Performance** 



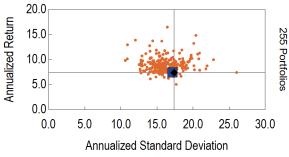
Quarterly Outperformance Quarterly Underperformance Annualized Excess Performance



**Return Summary** 

Top Holdings
APPLE
MICROSOFT
EXXON MOBIL
GENERAL ELECTRIC
JOHNSON & JOHNSON
AMAZON.COM
WELLS FARGO & CO
BERKSHIRE HATHAWAY 'B'
JP MORGAN CHASE & CO.
FACEBOOK CLASS A

#### Annualized Return vs. Annualized Standard Deviation 18 Years 9 Months Ending December 31, 2015



Rhumbline 500

◆ S&P 500

• eA US Large Cap Equity Gross

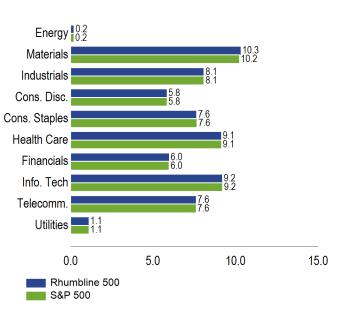
Characteristics	Ch	ara	cter	isti	CS
-----------------	----	-----	------	------	----

			Portfolio	S&P 500
	3.3%	Number of Holdings	504	504
	2.5%	Weighted Avg. Market Cap. (\$B)	128.58	128.54
		Median Market Cap. (\$B)	17.53	17.46
	1.8%	Price To Earnings	23.04	22.19
	1.6%	Price To Book	4.82	4.25
	4.00/	Price To Sales	3.29	3.00
	1.6%	Return on Equity (%)	18.67	18.03
	1.5%	Yield (%)	2.20	2.17
	1.4%	Beta	1.00	1.00
	1.4 70	R-Squared	1.00	1.00
	1.4%	INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
	1.4%	Energy	6.49	6.50
		Materials	2.77	2.76
	1.3%	Industrials	10.08	10.05
		Consumer Discretionary	12.92	12.89
		Consumer Staples	10.00	10.06
		Health Care	15.14	15.15
		Financials	16.49	16.48
		Information Technology	20.69	20.69
		Telecommunications	2.42	2.43
		Utilities	2.98	2.99
		HISTORICAL GROWTH MEASURES		
		Dividends/Share-5 Yrs.	13.30	15.85
	N	Book Value Growth-5 Yrs.	8.39	8.88
	55	EPS Growth 1 Yr (\$ Wtd. Median)	13.26	18.42
	255 Portfolios	EPS Growth 5 Yrs (\$ Wtd. Median)	12.02	13.04
-	lfoli	Sales/Growth-1 Yr	7.24	6.26
	S	Sales/Growth-5 Yrs.	8.47	8.48
		COMPANY SIZE DISTRIBUTION		
30	0.0	Weighted Ave. Market Cap. (\$B)	128.58	128.54
		Median Market Cap. (\$B)	17.53	17.46
		Large Cap. (%)	47.36	47.34
		Medium/Large Cap. (%)	32.20	32.24
		Medium Cap. (%)	17.90	17.91
		Medium/Small Cap. (%)	2.44	2.42
		Small Cap. (%)	0.09	0.09

S&P 500

	Rh	umbline 500 Pe	erformance Attr	ribution vs. Ru	issell 1000		
		Attributior	n Effects	Retu	rns	Ending Sect	or Weights
	Total	Selection	Allocation				
	Effects	Effect	Effect	Portfolio	Benchmark	Portfolio	Benchmark
Energy	0.07%	0.08%	0.00%	0.20%	-0.91%	6.49%	6.19%
Materials	0.00%	0.02%	-0.03%	10.31%	9.49%	2.77%	3.05%
Industrials	0.04%	0.08%	-0.04%	8.07%	7.29%	10.08%	10.56%
Cons. Disc.	0.08%	0.11%	-0.03%	5.83%	4.99%	12.92%	13.48%
Cons. Staples	0.09%	0.03%	0.06%	7.63%	7.33%	10.00%	9.23%
Health Care	0.10%	0.06%	0.04%	9.13%	8.73%	15.14%	14.62%
Financials	0.00%	0.06%	-0.06%	5.96%	5.62%	16.49%	17.48%
Info. Tech	0.15%	0.08%	0.06%	9.19%	8.78%	20.69%	20.08%
Telecomm.	0.02%	0.01%	0.01%	7.60%	7.03%	2.42%	2.29%
Utilities	-0.01%	-0.01%	0.00%	1.10%	1.54%	2.98%	3.02%
Cash	0.00%	0.00%					
Portfolio	0.53%	= 0.52%	+ 0.02%	7.05%	6.52%	99.97%	100.00%
Method Effect				-0.05%	-0.02%		
Combined Performance				7.00%	6.50%		

#### Sector Returns (%) vs S&P 500



### Ending December 31, 2015

#### Inception

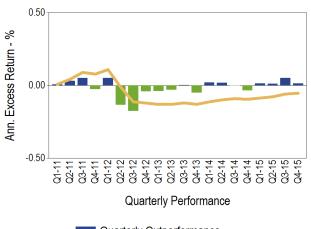
	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Rhumbline 500	7.0	76	1.3	74	7.0	76	1.3	74	15.1	79	12.5	84	14.8	79	7.4	22	7.5	Apr-97
S&P 500	7.0	57	1.4	66	7.0	57	1.4	66	15.1	56	12.6	63	14.8	66	7.3	88	7.4	Apr-97

### Calendar Year Performance Results Ending December 31, 2015

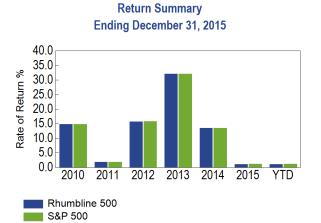
	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank	2011 (%)	Rank	2010 (%)	Rank	2009 (%)	Rank	2008 (%)	Rank	2007 (%)	Rank	2006 (%)	Rank
Rhumbline 500	1.3	74	13.7	1	32.3	94	15.9	88	2.1	74	15.1	20	26.4	76	-36.6	22	5.6	30	15.9	30
S&P 500	1.4	66	13.7	30	32.4	45	16.0	57	2.1	69	15.1	33	26.5	75	-37.0	86	5.5	70	15.8	72

## \$36.2 Million and 6.9% of Fund

#### Annualized Excess Performance



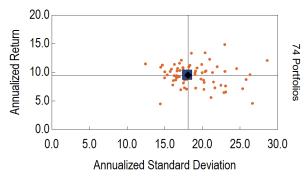
Quarterly Outperformance Quarterly Underperformance Annualized Excess Performance



#### **Top Holdings**

JARDEN	0.8%
EXTRA SPACE STRG.	0.7%
ACUITY BRANDS	0.7%
FEDERAL REALTY INV.TST.	0.7%
ALASKA AIR GROUP	0.7%
UDR	0.7%
HOLOGIC	0.7%
METTLER TOLEDO INTL.	0.6%
FOOT LOCKER	0.6%
TOWERS WATSON & CO.CL.A	0.6%

#### Annualized Return vs. Annualized Standard Deviation 17 Years 7 Months Ending December 31, 2015



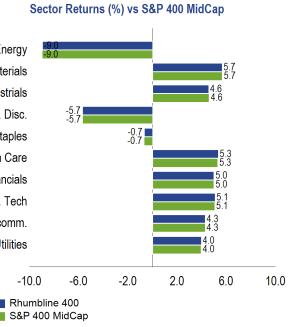
- Rhumbline 400
- S&P 400 MidCap
- eA US Mid Cap Equity Gross

#### Characteristics

	Portfolio	S&P 400 MidCap
Number of Holdings	399	400
Weighted Avg. Market Cap. (\$B)	5.00	4.96
Median Market Cap. (\$B)	3.35	3.35
Price To Earnings	25.03	23.43
Price To Book	3.73	3.25
Price To Sales	2.98	2.71
Return on Equity (%)	16.02	14.00
Yield (%)	1.79	1.74
Beta (holdings; domestic)	1.11	1.11
R-Squared INDUSTRY SECTOR DISTRIBUTION (% Equity)	1.00	1.00
Energy	3.00	2.98
Materials	6.47	6.47
Industrials	15.22	15.14
Consumer Discretionary	12.77	12.87
Consumer Staples	3.55	3.56
Health Care	9.86	9.88
Financials	26.67	26.68
Information Technology	16.73	17.17
Telecommunications	0.16	0.17
Utilities	5.03	5.08
HISTORICAL GROWTH MEASURES		
Dividends/Share-5 Yrs.	7.80	13.29
Book Value Growth-5 Yrs.	7.66	7.68
EPS Growth 1 Yr (\$ Wtd. Median)	12.19	18.54
EPS Growth 5 Yrs (\$ Wtd. Median)	12.43	13.85
Sales/Growth-1 Yr	10.46	9.58
Sales/Growth-5 Yrs.	9.10	9.05
COMPANY SIZE DISTRIBUTION		
Weighted Ave. Market Cap. (\$B)	5.00	4.96
Median Market Cap. (\$B)	3.35	3.35
Large Cap. (%)	0.00	0.00
Medium/Large Cap. (%)	0.00	0.00
Medium Cap. (%)	10.70	10.11
	67.44	67.92
Medium/Small Cap. (%)	07.44	01102

## \$36.2 Million and 6.9% of Fund

	Rhun	nbline 400 Per	formance Attril	bution vs. S&P	400 MidCap			
		Attributio	n Effects	Retu	irns	Ending Sect	or Weights	
	Total	Selection	Allocation					
	Effects	Effect	Effect	Portfolio	Benchmark	Portfolio	Benchmark	Energ
Energy	0.00%	0.00%	0.00%	-8.97%	-8.99%	3.00%	2.98%	Materia
Materials	0.00%	0.00%	0.00%	5.66%	5.67%	6.47%	6.47%	Industria
Industrials	0.00%	0.00%	0.00%	4.58%	4.60%	15.22%	15.14%	muusuna
Cons. Disc.	0.00%	0.00%	0.00%	-5.70%	-5.69%	12.77%	12.87%	Cons. Dis
Cons. Staples	0.00%	0.00%	0.00%	-0.67%	-0.70%	3.55%	3.56%	Cons. Staple
Health Care	0.00%	0.00%	0.00%	5.34%	5.31%	9.86%	9.88%	
Financials	0.00%	0.00%	0.00%	4.99%	5.00%	26.67%	26.68%	Health Ca
Info. Tech	0.00%	0.00%	0.00%	5.10%	5.07%	16.73%	17.17%	Financia
Telecomm.	0.00%	0.00%	0.00%	4.28%	4.28%	0.16%	0.17%	Info. Te
Utilities	0.00%	0.00%	0.00%	3.97%	3.95%	5.03%	5.08%	
Cash						0.00%	0.00%	Telecom
Portfolio	0.00% =	= 0.00%	+ 0.00%	2.73%	2.73%	99.45%	100.00%	Utiliti
Method Effect				-0.12%	-0.13%			
Combined Performance				2.62%	2.60%			



		Ending December 31, 2015															Inception		
	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since	
Rhumbline 400	2.6	53	-2.1	24	2.6	53	-2.1	24	12.7	77	10.6	90	16.3	72	8.2	52	9.6	Jun-98	
S&P 400 MidCap	2.6	91	-2.2	52	2.6	91	-2.2	52	12.8	70	10.7	77	16.4	53	8.2	58	9.5	Jun-98	

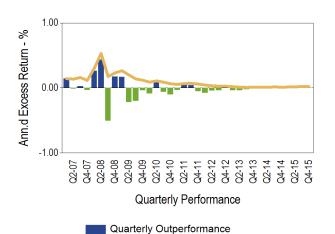
### Calendar Year Performance Results Ending December 31, 2015

	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank	2011 (%)	Rank	2010 (%)	Rank	2009 (%)	Rank	2008 (%)	Rank	2007 (%)	Rank	2006 (%)	Rank
Rhumbline 400	-2.1	24	9.8	76	33.4	85	17.5	72	-1.7	83	26.6	66	37.4	50	-35.9	1	8.0	47	10.2	99
S&P 400 MidCap	-2.2	52	9.8	77	33.5	57	17.9	49	-1.7	99	26.6	14	37.4	57	-36.2	55	8.0	80	10.3	86

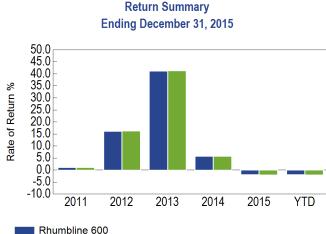
**Characteristics** 

## \$20.6 Million and 3.9% of Fund

#### Annualized Excess Performance



Quarterly Underperformance Annualized Excess Performance

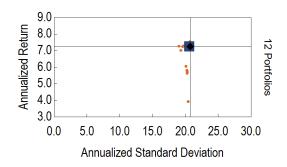


S&P 600 SmallCap

### Top Holdings

ISHARES CORE S&P SMCP. ETF	0.9%
PIEDMONT NATGS.	0.7%
ABIOMED	0.6%
EPR PROPERTIES	0.6%
HEARTLAND PAYMENT SYS.	0.6%
POOL	0.5%
PRIVATEBANCORP	0.5%
MICROSEMI	0.5%
CURTISS WRIGHT	0.5%
BLACKBAUD	0.5%

Annualized Return vs. Annualized Standard Deviation 9 Years Ending December 31, 2015



- Rhumbline 600
- S&P 600 SmallCap
- eA US Passive Small Cap Equity Gross

#### S&P 600 Portfolio SmallCap Number of Holdinas 602 601 Weighted Avg. Market Cap. (\$B) 1.75 1.60 Median Market Cap. (\$B) 0.96 0.96 Price To Earnings 25.85 24.11 Price To Book 3.17 2.56 Price To Sales 2.63 2.54 Return on Equity (%) 12.19 10.80 Yield (%) 1.50 1.44 Beta (holdings; domestic) 1.18 1.18 R-Squared 1.00 1.00 INDUSTRY SECTOR DISTRIBUTION (% Equity) 2.42 2.49 Energy Materials 4.27 4.35 Industrials 16.68 16.85 Consumer Discretionary 13.76 13.91 **Consumer Staples** 2.79 2.82 Health Care 13.42 13.61 Financials 24.13 24.37 Information Technology 16.52 16.57 0.89 Telecommunications 0.88 Utilities 4.11 4.12 HISTORICAL GROWTH MEASURES Dividends/Share-5 Yrs. 4.74 12.97 8.09 7.43 Book Value Growth-5 Yrs. EPS Growth 1 Yr (\$ Wtd. Median) 15.16 24.23 EPS Growth 5 Yrs (\$ Wtd. Median) 9.54 11.34 Sales/Growth-1 Yr 10.53 10.13 Sales/Growth-5 Yrs. 9.88 9.83 COMPANY SIZE DISTRIBUTION Weighted Ave. Market Cap. (\$B) 1.75 1.60 Median Market Cap. (\$B) 0.96 0.96 0.00 0.00 Large Cap. (%) Medium/Large Cap. (%) 0.00 0.00 Medium Cap. (%) 0.92 0.00 Medium/Small Cap. (%) 6.79 6.79 Small Cap. (%) 92.29 93.21

\$20.6 Million and 3.9% of Fund

	Rhumb	line 600 Perfo Attribution	rmance Attribu Effects	tion vs. S&P ( Retu		Ending Sect	or Weights	r Returns (%) vs	S&P 600 Sm	allCap	
	Total Effects	Selection Effect	Allocation Effect	Portfolio	Benchmark	Portfolio	Benchmark	Energy -4.8			
Energy	0.00%	0.00%	0.00%	-4.83%	-4.77%	2.42%	2.49%	Materials	1.1		
Materials	0.00%	0.00%	0.00%	1.11%	1.14%	4.27%	4.35%	Industrials	4.2		
Industrials	0.00%	0.00%	0.00%	4.23%	4.25%	16.68%	16.85%		4.3		
Cons. Disc.	-0.01%	-0.01%	-0.01%	-4.25%	-4.21%	13.76%	13.91%	Cons. Disc4.2			
Cons. Staples	0.00%	0.00%	0.00%	1.01%	0.98%	2.79%	2.82%	Cons. Staples	1.0		
Health Care	0.00%	0.00%	0.00%	9.69%	9.70%	13.42%	13.61%		1.0	0.7	
Financials	0.00%	0.00%	0.00%	2.37%	2.38%	24.13%	24.37%	Health Care		9.7 9.7	
Info. Tech	-0.03%	-0.01%	-0.01%	8.16%	8.24%	16.52%	16.57%	Financials	2.4		
Telecomm.	0.00%	0.00%	0.00%	17.15%	17.06%	0.88%	0.89%		2.4	8.2	
Utilities	0.00%	0.00%	0.00%	8.99%	8.99%	4.11%	4.12%	Info. Tech		8.2	
Cash	0.00%	0.00%				0.00%	0.00%	Telecomm.			17.1
Portfolio	-0.05% =	-0.03%	+ -0.02%	3.71%	3.75%	98.97%	100.00%			9.0	17.1
Method Effect				0.01%	-0.03%			Utilities		9.0	
Combined Performance				3.72%	3.72%						

Ending December 31, 2015

Rhumbline 600 S&P 600 SmallCap

## Inception

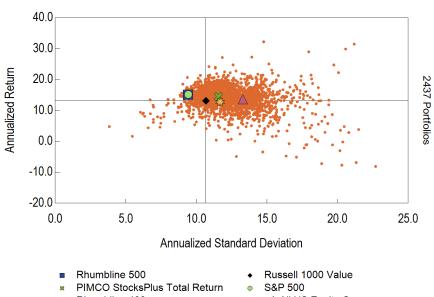
20.0

	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD I (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Rhumbline 600	3.7	31	-1.9	21	3.7	31	-1.9	21	13.6	33	11.5	1	15.4	55			7.3	Jan-07
S&P 600 SmallCap	3.7	30	-2.0	22	3.7	30	-2.0	22	13.6	33	11.5	1	15.4	47	8.0	31	7.2	Jan-07

### Calendar Year Performance Results Ending December 31, 2015

	YTD (%)	Rank	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank	2011 (%)	Rank	2010 (%)	Rank
Rhumbline 600	-1.9	21	-1.9	21	5.8	13	41.2	38	16.2	80	1.1	1	26.2	69
S&P 600 SmallCap	-2.0	22	-2.0	22	5.8	13	41.3	38	16.3	79	1.0	1	26.3	67

**Total Equity Portfolios** 

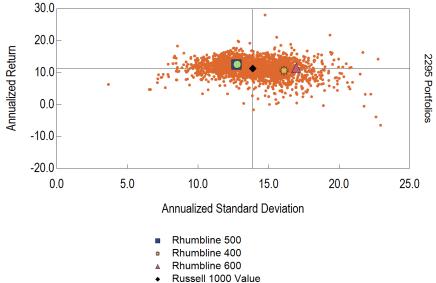


#### Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2015

## Risk vs. Return for 3 Years Ending December 31, 2015

Rank within eA US Passive S&P 500 Equity Gross	Annualized Return	Standard Deviation
Rhumbline 500	15.1%	9.4%
PIMCO StocksPlus Total Return	14.5%	11.6%
Rhumbline 400	12.7%	11.7%
Rhumbline 600	13.6%	13.3%
S&P 500	15.1%	9.4%
Median for this Universe	15.1%	10.5%

#### Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2015



#### S&P 500 0

eA All US Equity Gross

## Risk vs. Return for 5 Years Ending December 31, 2015

Rank within eA US Passive S&P 500 Equity Gross	Annualized Return	Standard Deviation
Rhumbline 500	12.5%	12.7%
Rhumbline 400	10.6%	16.1%
Rhumbline 600	11.5%	17.0%
S&P 500	12.6%	12.8%
Median for this Universe	12.6%	11.6%

eA All US Equity Gross Rhumbline 400 \* • Rhumbline 600 

**Total Equity Portfolios** 

#### 40.0 30.0 Annualized Return 2140 Portfolios 20.0 10.0 0.0 0.0 5.0 10.0 15.0 25.0 30.0 20.0 Annualized Standard Deviation Rhumbline 500 Rhumbline 400 n Rhumbline 600 Russell 1000 Value ٠ S&P 500 0

Annualized Return vs. Annualized Standard Deviation

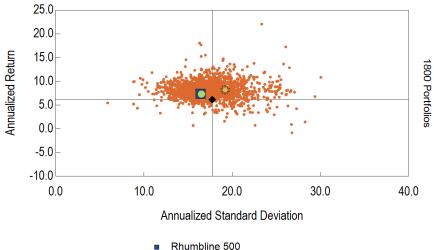
7 Years Ending December 31, 2015

#### • eA All US Equity Gross

## Risk vs. Return for 7 Years Ending December 31, 2015

Rank within eA All US Equity Gross	Annualized Return	Standard Deviation
Rhumbline 500	14.8%	15.5%
Rhumbline 400	16.3%	18.3%
Rhumbline 600	15.4%	19.9%
S&P 500	14.8%	15.6%
Median for this Universe	15.7%	16.1%

#### Annualized Return vs. Annualized Standard Deviation 10 Years Ending December 31, 2015



#### Rhumbline 500 Rhumbline 400

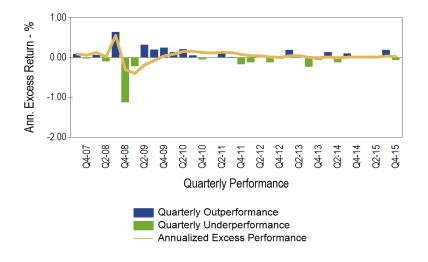
- Russell 1000 Value
- S&P 500

\*\*

• eA All US Equity Gross

## Risk vs. Return for 10 Years Ending December 31, 2015

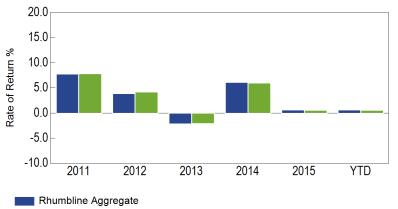
Rank within eA All US Equity Gross	Annualized Return	Standard Deviation
Rhumbline 500	7.4%	16.4%
Rhumbline 400	8.2%	19.2%
Rhumbline 600		
S&P 500	7.3%	16.5%
Median for this Universe	8.0%	16.9%



#### Annualized Excess Performance



Ending December 31, 2015



Barclays Aggregate

Portfolio Characteristics	Rhumbline	Barclays Aggregate
Eff Duration (Yrs.)	5.3	5.6
Wtd Avg. Yield (%)	3.3	2.6
Wtd Avg. Coupon (%)	3.5	3.2
Maturity	2.4	7.9
Quality	AA	AA1\AA2
Sector	Rhumbline	BC Aggregate
Corporate	26.1 %	24.2 %
Government	34.8	44.8
Mortgage	28.1	30.5
Foreign	6.0	0.0
Other/Cash**	5.0	0.6
Quality	Rhumbline	BC Aggregate
Govt/Agency	12.2 %	0.0 %
AAA	59.0	71.7
AA	4.0	4.3
A	12.6	10.6
BBB	11.0	13.4
BB	0.5	0.0
Less than BB	-	0.0
Not Rated	0.8	0.0
Other	-	0.0
** Includes ABS		

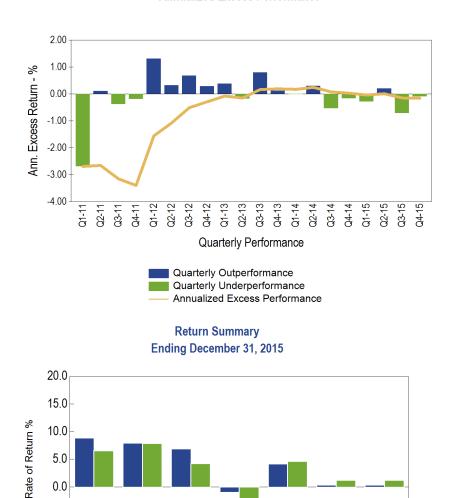
							Ending D	)ecem	ber 31, 2	015							Inception		
	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since	
Rhumbline Aggregate	-0.6	82	0.7	68	-0.6	82	0.7	68	1.5	73	3.2	86	4.2	85			4.7	Jul-07	
Barclays Aggregate	-0.6	72	0.5	75	-0.6	72	0.5	75	1.4	79	3.2	84	4.1	89	4.5	87	4.7	Jul-07	

## Calendar Year Performance Results Ending December 31, 2015

	YTD (%)	Rank	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank	2011 (%)	Rank
Rhumbline Aggregate	0.7	68	0.7	68	6.1	46	-2.1	85	3.9	94	7.7	50
Barclays Aggregate	0.6	75	0.6	75	6.0	52	-2.0	82	4.2	90	7.8	46

## Wellington Management

## \$102.3 Million and 19.5% of Fund





Portfolio Characteristics	Wellington Mgmt.	Barclays Int. Aggregate
Eff Duration (Yrs.)	4.2	3.9
Spread Duration	5.0	4.3
Effective Convexity	-0.5	-0.6
Option Adjusted Spread	142.0	44.0
Yield to Worst	3.7	2.2
Years to Worst	6.4	4.7
Average Quality	Aa2	Aa1
Sector	Wellington Mgmt.	Barclays Int. Aggregate
Cash & Cash Equivalents	-0.6 %	0.2 %
Government	0.1	39.1
Credit	13.4	24.3
High Yield	7.2	0.1
Emerging Market Debt	-2.3	0.0
Developed Non US	0.2	0.0
Asset Backed Securities	13.9	0.7
Mortgage Backed	43.8	33.4
Commercial Mortgage	13.3	2.2
Other	0.2	0.1
Cash Offset for Futures	10.8	0.0
Quality	Wellington Mgmt.	Barclays Int. Aggregate
Cash	-0.6 %	0.2 %
Aaa	61.2	78.1
Aa	3.6	4.4
A	10.8	10.2
Ваа	3.0	7.2
Ва	6.7	0.0
В	-0.5	0.0
	2.6	

10.8

2.4

Cash Offset for Futures

Not Rated

Wellington Management Wellington Benchmark

2011

2012

2013

2014

2015

YTD

2010

10.0

5.0

0.0

-5.0

-10.0

0.0

0.0

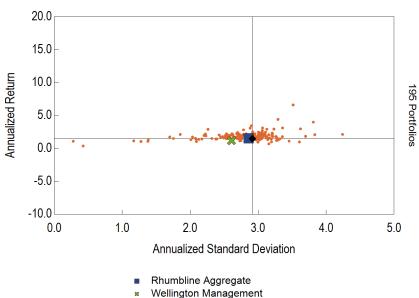
# Wellington Management

## \$102.3 Million and 19.5% of Fund

						I	Ending I	Decem	ber 31, 2	2015							Incept	tion
	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Wellington Management	-0.6	54	0.3	42	-0.6	54	0.3	42	1.2	66	3.6	41	5.9	44	4.8	43	5.7	Oct-93
Wellington Benchmark	-0.5	40	1.2	12	-0.5	40	1.2	12	1.2	59	3.1	74	4.0	90	4.5	67		Oct-93

## Calendar Year Performance Results Ending December 31, 2015

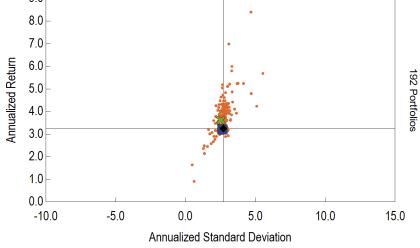
	YTD (%)	Rank	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank	2011 (%)	Rank	2010 (%)	Rank	2009 (%)	Rank	2008 (%)	Rank	2007 (%)	Rank
Wellington Management	0.3	42	0.3	42	4.2	82	-1.0	35	6.9	56	7.9	13	8.8	30	14.6	42	-3.3	51	6.3	33
Wellington Benchmark	1.2	12	1.2	12	4.6	76	-2.0	76	4.2	86	7.8	17	6.5	81	5.9	92	5.2	10	7.0	15



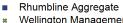
### Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2015

- Barclays Aggregate
- eA US Core Fixed Inc Gross •

# 5 Years Ending December 31, 2015 9.0



Annualized Return vs. Annualized Standard Deviation



- Wellington Management
- Barclays Aggregate ٠
- eA US Core Fixed Inc Gross •

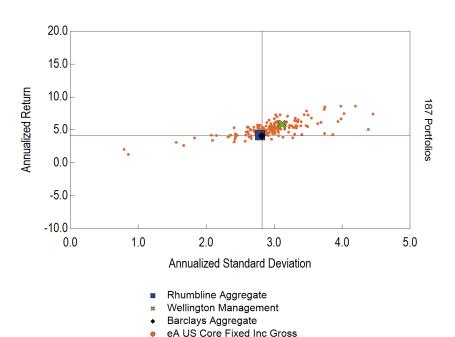
# Risk vs. Return for 3 Years Ending December 31, 2015

Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
Rhumbline Aggregate	1.5%	2.9%
Wellington Management	1.2%	2.5%
Barclays Aggregate	1.4%	2.8%
Median for this Universe	1.7%	2.9%

# Risk vs. Return for 5 Years Ending December 31, 2015

Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
Rhumbline Aggregate	3.2%	2.9%
Wellington Management	3.6%	2.7%
Barclays Aggregate	3.2%	2.9%
Median for this Universe	3.7%	2.7%

**Total Fixed Income Portfolios** 

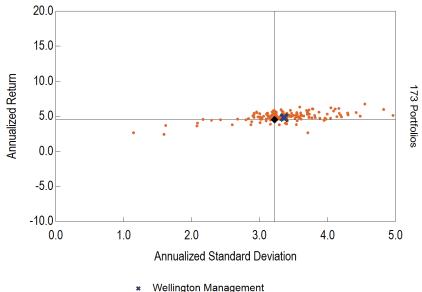


#### Annualized Return vs. Annualized Standard Deviation 7 Years Ending December 31, 2015

# Risk vs. Return for 7 Years Ending December 31, 2015

Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
Rhumbline Aggregate	4.2%	3.2%
Wellington Management	5.9%	3.7%
Barclays Aggregate	4.1%	3.1%
Median for this Universe	5.1%	3.0%

#### Annualized Return vs. Annualized Standard Deviation 10 Years Ending December 31, 2015



# Wellington Management Barclays Aggregate

eA US Core Fixed Inc Gross

# Risk vs. Return for 10 Years Ending December 31, 2015

Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
Rhumbline Aggregate		
Wellington Management	4.8%	3.7%
Barclays Aggregate	4.5%	3.3%
Median for this Universe	5.0%	3.3%

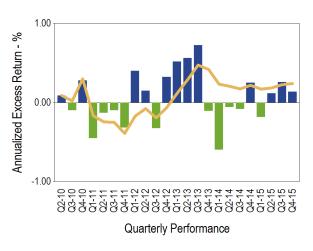
# **Rhumbline Advisors S&P ADR**

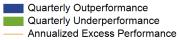
## \$55.4 Million and 10.6% of Fund

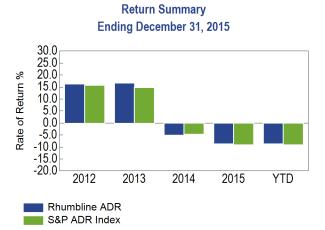
MSCI

#### Characteristics

### Annualized Excess Performance







l op Holdings
NOVARTIS 'B' SPN.ADR 1:1
TOYOTA MOTOR ADR 1:2
HSBC HDG.ADR 1:5
TOTAL SPN.ADR 1:1
NOVO NORDISK 'B' ADR 1:1
SANOFI ADR 2:1
ANHEUSER-BUSCH INBEV SPN.ADR 1:1
BRITISH AMER.TOB.ADR 1:2
GLAXOSMITHKLINE SPN.ADR 1:2
BP SPN.ADR 1:6

Tan Haldinga

4.9%

3.9%

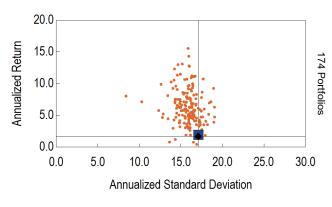
3.3% 2.4%

2.4%
 2.2%
 2.2%
 2.1%

2.1%

2.1%

#### Annualized Return vs. Annualized Standard Deviation 5 Years 9 Months Ending December 31, 2015





S&P ADR Index

• eA All ACWI ex-US Equity Gross

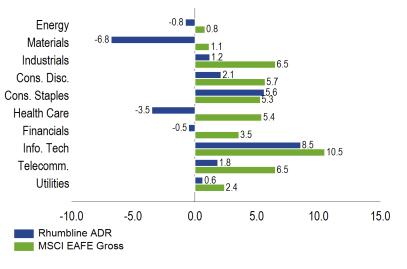
	Portfolio	MSCI EAFE Gross
Number of Holdings	194	926
Weighted Avg. Market Cap. (\$B)	81.62	53.85
Median Market Cap. (\$B)	19.17	8.69
Price To Earnings	20.14	19.73
Price To Book	2.94	2.54
Price To Sales	2.26	2.15
Return on Equity (%)	14.36	13.85
Yield (%)	3.85	3.05
Beta (holdings; domestic)	1.13	1.03
R-Squared	0.90	1.00
INDUSTRY SECTOR DISTRIBUTION (%	Equity)	
Energy	9.68	4.55
Materials	5.81	6.35
Industrials	3.08	12.62
Consumer Discretionary	8.80	13.17
Consumer Staples	9.60	11.91
Health Care	15.86	11.90
Financials	29.92	25.59
Information Technology	5.83	5.27
Telecommunications	10.17	4.89
Utilities	1.26	3.74
HISTORICAL GROWTH MEASURES		
Dividends/Share-5 Yrs.	2.34	10.62
Book Value Growth-5 Yrs.	3.61	6.15
EPS Growth 1 Yr (\$ Wtd. Median)	1.69	22.21
EPS Growth 5 Yrs (\$ Wtd. Median)	6.65	10.06
Sales/Growth-1 Yr	1.73	3.78
Sales/Growth-5 Yrs.	3.23	4.19
COMPANY SIZE DISTRIBUTION		
Weighted Ave. Market Cap. (\$B)	81.62	53.85
Median Market Cap. (\$B)	19.17	8.69
Large Cap. (%)	93.21	74.68
Medium Cap. (%)	5.78	20.09
Small Cap. (%)	1.01	5.40

\$55.4 Million and 10.6% of Fund

				Quarter Enang December 01, 2010					
	Retu	rns and En	ding Weight	S		Effects	ffects		
	Manager Return	Index Return	Manager Weight	Index Weight	Selection Effect	Allocation Effect	Currency Effect	Total Effects	
Totals									
Americas	-5.2%		20.4%	0.0%	0.0%	1.4%	-0.5%	-1.1%	
Europe	1.0%	2.5%	59.6%	64.6%	-2.8%	-0.4%	1.8%	-1.1%	
Asia/Pacific	3.9%	9.1%	20.0%	34.6%	-1.6%	-1.2%	-0.2%	-2.2%	
Other	1.7%	9.9%	0.0%	0.8%	0.0%	-0.1%	0.0%	-0.1%	
Total	0.2%	4.7%	100.0%	100.0%	-4.4%	-0.2%	1.2%	-4.5%	

## International Equity Performance Attribution Versus MSCI EAFE Gross - Quarter Ending December 31, 2015

### Sector Returns (%) vs MSCI EAFE Gross



# Ending December 31, 2015

### Inception

	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Rhumbline ADR	0.3	99	-8.6	97	0.3	99	-8.6	97	0.4	96	0.8	96					1.9	Apr-10
S&P ADR Index	0.2	99	-9.0	97	0.2	99	-9.0	97	-0.1	98								Apr-10

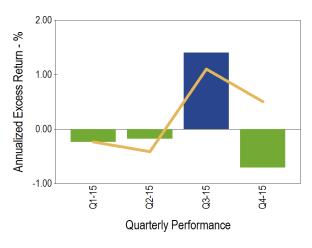
# Calendar Year Performance Results Ending December 31, 2015

	YTD (%)	Rank	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank
Rhumbline ADR	-8.6	97	-8.6	97	-5.0	72	16.7	78	16.3	80
S&P ADR Index	-9.0	97	-9.0	97	-4.5	69	14.8	90	15.7	84

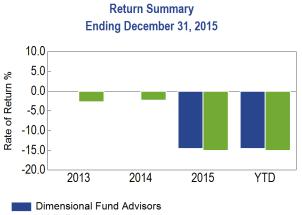
\$24.5 Million and 4.7% of Fund

**Characteristics** 

#### Annualized Excess Performance



Quarterly Outperformance Quarterly Underperformance Annualized Excess Performance



MSCI Emerging Markets

# Top Holdings

2.9% 1.3%

1.2%

0.9% 0.9%

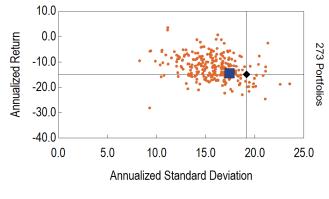
0.8% 0.7%

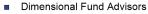
0.7% 0.7%

0.5%

SAMSUNG ELECTRUNICS
TENCENT HOLDINGS
TAIWAN SEMICON.MNFG.
HON HAI PRECN.IND.
CHINA CON.BANK 'H'
INDL.& COML.BK.OF CHINA 'H'
CHINA MOBILE SPN.ADR 1:5
MTN GROUP
TAIWAN SEMICON.SPN.ADR 1:5
NASPERS

#### Annualized Return vs. Annualized Standard Deviation 1 Year Ending December 31, 2015





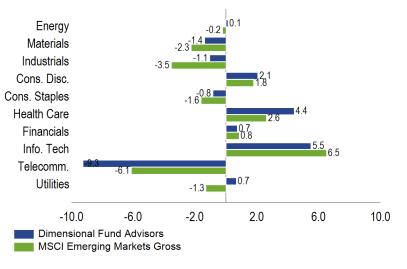
- MSCI Emerging Markets
- eA Emg Mkts Equity Gross

	Portfolio	MSCI Emerging Markets Gross
Number of Holdings	4,017	838
Weighted Avg. Market Cap. (\$B)	21.90	38.07
Median Market Cap. (\$B)	0.44	4.20
Price To Earnings	17.64	17.33
Price To Book	2.93	2.55
Price To Sales	2.35	2.89
Return on Equity (%)	16.34	17.39
Yield (%)	3.02	2.82
Beta (holdings; domestic)	1.07	1.03
R-Squared		1.00
INDUSTRY SECTOR DISTRIBUTION (%	Equity)	
Energy	5.53	7.13
Materials	9.08	6.11
Industrials	10.48	6.59
Consumer Discretionary	11.59	9.96
Consumer Staples	9.05	8.29
Health Care	4.04	2.93
Financials	23.72	27.96
Information Technology	17.66	21.04
Telecommunications	5.08	6.82
Utilities	3.77	3.15
HISTORICAL GROWTH MEASURES		
Dividends/Share-5 Yrs.	7.71	14.11
Book Value Growth-5 Yrs.	12.14	14.27
EPS Growth 1 Yr (\$ Wtd. Median)	11.36	16.01
EPS Growth 5 Yrs (\$ Wtd. Median)	13.52	13.57
Sales/Growth-1 Yr	11.41	12.54
Sales/Growth-5 Yrs.	13.52	14.88
COMPANY SIZE DISTRIBUTION		
Weighted Ave. Market Cap. (\$B)	21.90	38.07
Median Market Cap. (\$B)	0.44	4.20
Large Cap. (%)	44.87	68.70
Medium Cap. (%)	22.42	24.23
Small Cap. (%)	32.71	7.05
	37	

\$24.5 Million and 4.7% of Fund

	International Equity Performance Attribution									
Versus MSCI Emerging Markets Gross - Quarter Ending December 31, 2015										
	Retur	ns and En	ding Weight	S		Attribution Effects				
	Manager	Index	Manager	Index	Selection	Allocation	Currency	Total		
	Return	Return	Weight	Weight	Effect	Effect	Effect	Effects		
Totals										
Americas	-2.2%	-2.5%	15.2%	11.9%	0.0%	0.0%	0.0%	0.0%		
Europe	-6.1%	-6.5%	4.2%	5.7%	-0.2%	0.0%	0.3%	0.1%		
Asia/Pacific	3.6%	3.5%	70.6%	72.0%	0.0%	0.0%	0.0%	0.1%		
Other	-10.5%	-9.2%	10.0%	10.4%	-0.1%	0.0%	0.0%	-0.1%		
Total	0.7%	0.6%	100.0%	100.0%	-0.3%	0.0%	0.4%	0.1%		





		Ending December 31, 2015													Inception			
	3 Mo (%)	Rank	YTD (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Dimensional Fund Advisors	0.0	76	-14.4	66	0.0	76	-14.4	66									-16.4	Nov-14
MSCI Emerging Markets	0.7	64	-14.9	70	0.7	64	-14.9	70	-6.8	78	-4.8	83	7.5	82	3.6	78	-17.1	Nov-14

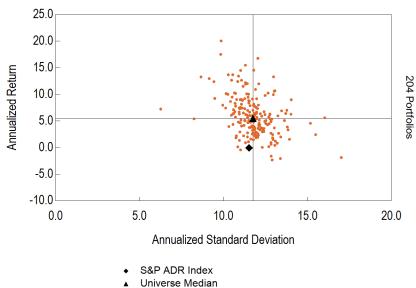
## Calendar Year Performance Results Ending December 31, 2015

	YTD (%)	Rank	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank
Dimensional Fund Advisors	-14.4	66	-14.4	66				
MSCI Emerging Markets	-14.9	70	-14.9	70	-2.2	74	-2.6	80

\*The manager weights for DFA are on a 1-month lag.

# International Equity Risk/Reward vs. Universe

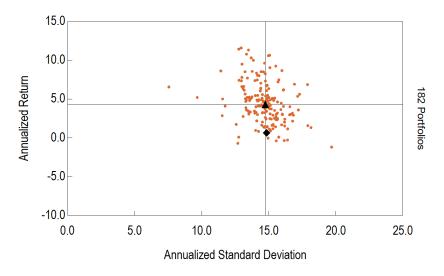
**Total International Equity Portfolios** 



#### Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2015

eA All ACWI ex-US Equity Gross

#### Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2015



S&P ADR Index

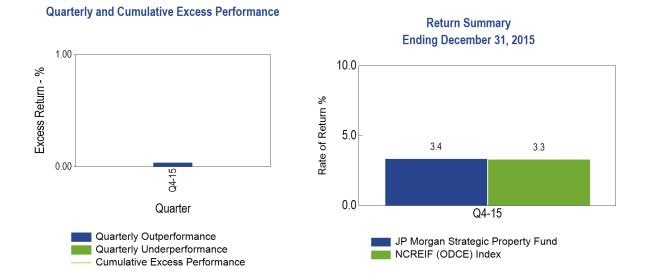
- Universe Median
- eA All ACWI ex-US Equity Gross

# Risk vs. Return for 3 Years Ending December 31, 2015

Rank within eA All ACWI ex-US Equity Gross	Annualized Return	Standard Deviation
Rhumbline ADR	0.4%	11.6%
S&P ADR Index	-0.1%	11.5%
Median for this Universe	5.5%	11.8%

# Risk vs. Return for 5 Years Ending December 31, 2015

Rank within eA All ACWI ex-US Equity Gross	Annualized Return	Standard Deviation
Rhumbline ADR	0.8%	14.9%
S&P ADR Index	0.6%	14.8%
Median for this Universe	4.3%	14.7%



Portfolio Characteristics	Strategic Property
Mkt Value	\$58,785,782
Current Leverage	27.2%
Number of Investments	169
Number of Accounts	396
Sector	Strategic Property
Sector Office	Strategic Property 47.70 %
Office	47.70 %
Office Industrial	47.70 % 7.60

		Ending December 31, 2015													Incept	tion		
	3 Mo (%)	Rank	YTD (%) R	ank	Fiscal YTD R (%)	ank	1 Yr (%) F	Rank	3 Yrs (%) F	Rank	5 Yrs (%) F	Rank	<sup>7</sup> Yrs (%) R	lank	10 Yrs (%)	Rank	Return (%)	Since
JP Morgan Strategic Property Fund	3.4				3.4												5.7	Aug-15
NCREIF (ODCE) Index	3.3		15.0		3.3		15.0		13.8		13.7		6.5		6.5		5.9	Aug-15

## Calendar Year Performance Results Ending December 31, 2015

	3 Mo (%)	Rank	2015 (%)	Rank	2014 (%)	Rank	2013 (%)	Rank	2012 (%)	Rank	2011 (%)	Rank	2010 (%)	Rank
JP Morgan Strategic Property Fund	3.4													
NCREIF (ODCE) Index	3.3		15.0		12.5		14.0		10.9		16.0		16.4	

#### PIMCO StockPlus Total Return

The Fund seeks to exceed the total return of the S&P 500 Index by investing under normal circumstances in S&P 500 Index derivatives, backed by a portfolio of Fixed Income Instruments. Fixed Income Instruments include bonds, debt securities and other similar instruments issued by various U.S. and non-U.S. public- or private-sector entities. The Fund may invest in common stocks, options, futures, options on futures and swaps. The Fund normally uses S&P 500 Index derivatives instead of S&P 500 Index stocks to attempt to equal or exceed the daily performance of the S&P 500 Index. The Fund typically will seek to gain long exposure to its benchmark index in an amount, under normal circumstances, approximately equal to the Fund's net assets. The value of S&P 500 Index derivatives should closely track changes in the value of the S&P 500 Index. However, S&P 500 Index derivatives may be purchased with a small fraction of the assets that would be needed to purchase the equity securities directly, so that the remainder of the assets may be invested in Fixed Income Instruments. Pacific Investment Management Company LLC (PIMCO) actively manages the Fixed Income Instruments held by the Fund with a view toward enhancing the Fund's total return, subject to an overall portfolio duration which normally varies from (negative) 3 years to positive 8 years based on PIMCO's forecast for interest rates. Duration is a measure used to determine the sensitivity of a security's price to changes in interest rates. The longer a security's duration, the more sensitive it will be to changes in interest rates. The S&P 500 Index stocks even when the S&P 500 Index is declining. Though the Fund does not normally invest directly in S&P 500 Index securities, when S&P 500 Index derivatives appear to be overvalued relative to the S&P 500 Index, the Fund may invest all of its assets in a basket of S&P 500 Index stocks. The Fund also may invest in exchange-traded funds based on the S&P 500 Index, such as Standard & Poor's Depositary Receipts.

#### RhumbLine Advisers S&P 500 Index

RhumbLine initially managed the portfolio construction process by screening the stocks and eliminating those which do not have an acceptable quality rating by Value Line or Standard & Poor's, as well as companies not domestically domiciled. The screening excludes approximately 70 securities from the High Grade Index. This version of the Index was converted to a fully-replicating Index Fund in the 1stquarter of 2000.

To minimize tracking error, RhumbLine frequently rebalances the portfolio. There are three events which will trigger rebalancing. These events are:

Cash accumulates to 1% of the assets Changes in the benchmark securities or restricted list Major market changes

This policy results in portfolio rebalancing as often as each week, and no less often than each quarter. Each time this "micro-rebalancing" occurs, a list of required buys and sells, with acceptable alternative trades is produced which will bring the portfolio back into compliance with the S&P 500 Index. Typically, these trades represent less than 10% of the individual names in the portfolio, with less than 5% of the available assets. Historically, turnover has averaged less than 6%. In addition to frequent portfolio rebalancing, daily industry-sector weighting reports are reviewed to assure the portfolio is replicating risk and return characteristics of the S&P 500 Index.

#### RhumbLine Advisers S&P 400 Mid Cap Index

The portfolio for the Rhumbline S&P 400 Mid-Cap Index Fund has a construction and management process similar to that of the S&P 500 Index Fund. The methodology is a combination of a replication and stratification sampling process. The portfolio will hold approximately 375 issues. About 95% of the index, or 320 of the largest stocks in the index, are held in replicating weights. The remaining 5% are sampled; approximately 54 out of 80 stocks are held at weights of 0.10%. The sampled stocks are chosen so that industry weights of the index match industry weights of the portfolio.

### RhumbLine Advisers S&P 600 Small Cap Index

The portfolio for the Rhumbline S&P 600 Small-Cap Index Fund has a construction and management process similar to that of the S&P 500 Index Fund. The fund consists of 600 small-cap stocks trading in the U.S with a market capitalization range between \$250 million to \$900 million. This represents approximately 3% of the domestic equity universe. The Fund has an annual turnover rate of 8 - 10%.

#### RhumbLine Advisers Barclays U.S. Aggregate Index

The RhumbLine investment team utilizes fixed income investment modeling technology to build and maintain the Core Bond Pooled Index Fund. As the objective of the Fund is to track the risk and return characteristics of the Barclays U.S. Aggregate Bond Index, all investment decisions are made with that as the primary goal. The benchmark has more than 6,000 fixed income instruments to select from so their process incorporates both optimization and stratified sampling in managing the Fund. Other analytical tools are utilized to evaluate fundamental credit research, market analysis of supply and demand and security structure analysis.

#### Wellington Management Company

Wellington Management Company manages a Barclays U.S. Intermediate Aggregate-based fixed income portfolio with an added High Yield component that is authroized to invest up to 20% in High Yield securities for the Miami Beach Employees' Retirement Plan. The objective of the portfolio strategy is to exceed the return of the Barclays U.S. Aggregate Total Bond Index through investments in intermediate and longer maturity, investment grade fixed income securities plus a High Yield component. Average maturity of the bond portfolios is typically between 8 and 12 years. Average duration ranges from 4 to 6 years, depending on the firm's interest rate outlook.

Intermediate Aggregate Bond portfolios typically emphasize corporate and mortgage securities over government and agency securities. The actual weighting of corporate and mortgage securities is a function of yield spreads and the firm's market outlook. Portfolio yield tends to be slightly higher than the Barclays U.S. Intermediate Aggregate Bond Index, while quality is typically slightly lower due to the emphasis on corporate issues.

The maturity/duration strategy decision is based on both macroeconomic data and bond market indicators. Changes in portfolio strategy normally occur slowly, rather than in sudden, large shifts. Wellington's strategic approach is somewhat contrarian; they tend to gradually increase portfolio duration as rates rise and vice versa.

Bond sector strategies focus on relative value and yield spreads across security types and among quality, issuer and industry sectors. Analysis of historical yield spreads is also used in establishing the sector strategy. Additionally, quality yield spreads are monitored for swap opportunities. The Bond strategy is supported by two groups within the company which supply fundamental and valuation information on two of the major domestic market sectors. These groups are the Mortgage Backed Strategy Group, and the Credit Screening Group.

#### Wellington Management Company (continued)

Wellington's corporate bond research effort is distinctive in that it focuses on avoiding down-gradings as well as on evaluating default risk. The fixed income research effort results in a Bond Universe of issuers pre-approved for purchase. Only securities issued by companies on the Bond Universe list may be included in the portfolio. The Investment Grade Bond Universe includes approximately 350 corporate debt issuers selected out of 700 investment grade bond issuers who have at least \$50 million of public debt outstanding.

#### RhumbLine Advisers ADR Index

Rhumbline manages a portfolio to track the performance of the Standard & Poor's ADR Index. The investment objective is to generate a total return that falls within a range of +/- 15 basis points (0.15%) of the return of the index over both a short (1 to 3 years) and long (3 to 5 years) term investment horizons. The portfolio utilizes a full replication methodology which effectively holds all the securities in the benchmark. The portfolio holdings are monitored to keep sector allocations, market capitalizations and country weights in line with the index.

#### **Dimensional Fund Advisors Emerging Markets Core**

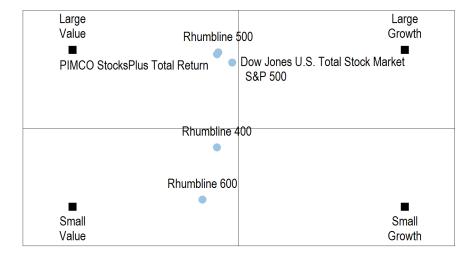
The Emerging Markets Core Equity Portfolio is a no-load mutual fund designed to achieve long-term capital appreciation. The Portfolio seeks to purchase a broad and diverse group of securities with an increased exposure to securities of small cap issuers and securities that it considers to be value securities. In assessing value, Dimensional may consider factors such as the issuer's securities having a high book value in relation to their market value, as well as price to cash flow or price to earnings ratios. The criteria for assessing value are subject to change from time to time. The Portfolio invests in securities associated with a diverse group of countries, which may include both emerging and frontier markets, that Dimensional has designated as approved markets.

#### JPMorgan Strategic Property Fund

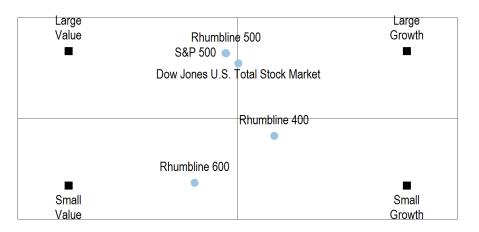
The Strategic Property Fund investment philosophy is based on the belief that consistently excellent investment results can be achieved by investing in a diversified portfolio of dominant, high-quality assets while maintaining a low risk profile across the portfolio. The Fund's research-based portfolio construction process leverages the information advantage created by in-depth real estate expertise and firm-wide research capabilities.

The Fund invests in high-quality stabilized office, retail, residential and industrial assets with dominant competitive characteristics in primary markets with attractive demographics throughout the United States. Properties are well-leased generating significant operating cash flow and a high income return. The Fund does not invest in higher risk sectors such as hospitality, assisted living, self-storage, etc. New development is minimal. When presented with the right opportunity, the Fund will selectively capitalize on development opportunities in order to enter or extend the Fund's presence in key markets with high quality assets but not exceed the Fund's maximum new development guideline of 5%. The Fund seeks to outperform the NCREIF Fund Index – Open End Diversified Core Equity Index ("NFI-ODCE" or "ODCE") through asset, geographic and sector selection and active asset management.

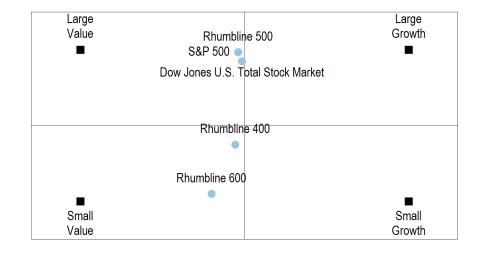
### U.S. Effective Style Map 3 Years Ending December 31, 2015



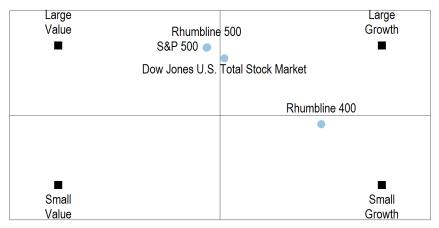
### U.S. Effective Style Map 7 Years Ending December 31, 2015



### U.S. Effective Style Map 5 Years Ending December 31, 2015



### U.S. Effective Style Map 10 Years Ending December 31, 2015



	Domestic Equity	Rhumbline 500	Rhumbline 400	Rhumbline 600	Russell 1000	Russell 3000
Market Value (Mil)	223.01	108.38	36.20	20.60		
Number Of Holdings	1505	504	399	602	1033	3018
Characteristics						
Wtg. Avg. Market Cap. (Bil)	85.80	128.58	5.00	1.75	114.67	106.07
Median Market Cap (Bil)	2.90	17.53	3.35	0.96	7.37	1.38
P/E Ratio	23.81	23.04	25.03	25.85	22.52	22.73
Yield	2.02	2.20	1.79	1.50	2.09	2.03
EPS Growth - 5 Yrs.	13.88	13.77	14.91	12.61	13.21	12.85
Price to Book	4.46	4.82	3.73	3.17	4.19	3.85
Beta (holdings; domestic)	1.03	0.97	1.11	1.18	0.99	1.00
Sector Distribution						
Energy	5.22	6.49	3.00	2.42	6.19	5.92
Materials	3.76	2.77	6.47	4.27	3.05	3.09
Industrials	12.02	10.08	15.22	16.68	10.56	10.68
Consumer Discretionary	12.99	12.92	12.77	13.76	13.48	13.48
Consumer Staples	7.69	10.00	3.55	2.79	9.23	8.79
Health Care	13.77	15.14	9.86	13.42	14.62	14.76
Financials	19.66	16.49	26.67	24.13	17.48	18.11
Information Technology	19.31	20.69	16.73	16.52	20.08	19.92
Telecommunications Services	1.74	2.42	0.16	0.88	2.29	2.18
Utilities	3.57	2.98	5.03	4.11	3.02	3.07

Annualized Returns	Dec-15	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Annualized Returns	Dec-15	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Total Fund	2.7%	-0.5%	-0.5%	7.8%	7.0%	6.0%	Fixed Income	-0.6%	0.4%	0.4%	1.3%		
Fund Benchmark	<u>2.8%</u>	<u>-1.4%</u>	<u>-1.4%</u>	<u>8.0%</u>	<u>7.6%</u>	<u>5.9%</u>	Barclays Aggregate	<u>-0.6%</u>	<u>0.6%</u>	<u>0.6%</u>	<u>1.4%</u>	<u>3.2%</u>	<u>4.5%</u>
Over/Under	-0.1%	1.0%	1.0%	-0.2%	-0.6%	0.1%	Over/Under	0.0%	-0.1%	-0.1%	-0.2%		
Universe Median	2.5%	-0.3%	-0.3%	7.0%	7.0%	5.6%	Universe Median	-0.4%	0.8%	0.8%	1.7%	3.7%	4.8%
Points in Universe	491	486	486	451	415	351	Points in Universe	1395	1394	1394	1368	1293	1006
Universe Quartile Ranking							Universe Quartile Ranking						

Annualized Returns	Dec-15	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Annualized Returns	Dec-15	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
Domestic Equity	6.3%	0.2%	0.2%	14.6%			International Equity	0.0%	-10.1%	-10.1%	-1.7%		
<u>S&amp;P 500</u>	<u>7.0%</u>	<u>1.4%</u>	<u>1.4%</u>	<u>15.1%</u>	<u>12.6%</u>	<u>7.3%</u>	MSCI EAFE Gross	<u>4.7%</u>	<u>-0.4%</u>	<u>-0.4%</u>	<u>5.5%</u>	<u>4.1%</u>	<u>3.5%</u>
Over/Under	-0.7%	-1.2%	-1.2%	-0.6%			Over/Under	-4.8%	-9.7%	-9.7%	-7.2%		
Universe Median	4.7%	-0.7%	-0.7%	14.2%	11.7%	8.0%	Universe Median	4.8%	1.4%	1.4%	6.7%	5.3%	4.7%
Points in Universe	2529	2527	2527	2437	2295	1800	Points in Universe	325	325	325	308	288	201
Universe Quartile Ranking							Universe Quartile Ranking						

# Calculated vs. Manager Produced Performance

December 31, 2015

	As Calculated By Milliman		As Calculated <u>By Manager</u>	Index <u>Returns</u>	<u>Milliman vs.</u> <u>Manager</u>
Equity Portfolios					
Pimco StockPlus Total Return	8.1	%	8.1 %	7.0 %	0.0 %
Rhumbline Advisors - S&P 500	7.0		7.0	7.0	-0.0
Rhumbline Advisors - S&P 400	2.6		2.6	2.6	0.0
Rhumbline Advisors - S&P 600	3.7		3.7	3.7	-0.0
Fixed Income Portfolios					
Rhumbline Advisors - Barclays U.S. Aggregate	-0.6		-0.6	-0.6	0.0
Wellington Management	-0.6		-0.6	-0.5	-0.0
International Equity Portfolios					
Rhumbline Advisors - ADR	0.3		0.3	0.2	-0.0
Dimensional Fund Advisors	-0.0		-0.0	0.7	-0.0
Real Estate Portfolios					
JP Morgan Strategic Property Fund	3.4		3.4	3.3	0.0

**Coupon**- Bond instruments typically pay interest in the form of semi-annual coupon payments. If the annual coupon payment value is divided by the par value of the bond, the coupon rate is derived.

**Duration**- The bond portfolio duration most commonly referred to is the Macaulay duration. This is a weighted average maturity, expressed in years. All coupon and principal payments are weighted by the present value term for the expected time of payment.

**Investment Gain/Loss**- The difference in the total dollar value of the portfolio over the past quarter. Changes impacting the dollar value of the portfolio include realized and unrealized capital gains and all cash flows. Cash flows, either contributions or withdrawals, which are made by the plan sponsor are excluded from this calculation.

Income Yield- As referred to in this report, the income yield is calculated on common stock holdings, and is the ratio of the last twelve months dividend payments as a percentage of the most recent quarter-ending stock market value.

Market Capitalization- A security's quarter-ending market value or closing price times the number of common stock shares outstanding.

**Maturity**- The maturity for an individual bond is calculated as the number of years till principal payment. For a portfolio of bonds, the maturity is a weighted average maturity, where the weighting factors are the individual security's percentage of total portfolio market capitalization.

Percentile- For a range of investment manager performance results, from highest to lowest, a percentile is the performance range spanning one percent of the total range.

**Price/Book Value**- For an individual common stock, this is the stock's price divided by book value per share. Book value per share is the company's common stockholder's equity divided by the number of common shares outstanding.

Price/Earnings Ratio- The ratio of a common stock's price divided by earnings per share. The ratio is used as a valuation technique employed by investment managers.

Net Contributions- The sum of contributions to and withdrawals from a portfolio, exclusive of regular interest and dividend payments, and miscellaneous expenses.

**Portfolio Beta**- A common stock's beta, market risk, is the sensitivity of the stock's price in relation to a 1% change in the price of the market benchmark, the S&P 500. A portfolio beta simply weights the individual issues by their percentage of total portfolio market capitalization.

Return on Equity- For a common stock, this is the annual net, after-tax earnings divided by total common stockholder's equity.

**Risk/Reward (Sharpe) Ratio**- This is the difference in a portfolio's annualized return, for the past five years, and the annualized return for 90-day Treasury Bills, divided by the annualized standard deviation for the same time period. The statistic is a risk-adjusted return. The higher the value the better.

Standard Deviation- The degree of variability of a time series, such as quarterly returns, relative to the average. Standard deviation measures the volatility of the time series.