

#### **AGENDA**

#### RETIREMENT BOARD MEETING

SECOND MONTHLY MEETING November 25, 2014 9:00 a.m. Retirement Board Conference Room The Willows Office Park 1355 Willow Way, Suite 221 Concord, California

#### THE RETIREMENT BOARD MAY DISCUSS AND TAKE ACTION ON THE FOLLOWING:

- 1. Pledge of Allegiance.
- 2. Accept comments from the public.
- 3. Approve minutes from the October 8 and 16, 2014 meetings.
- 4. Consider and take possible action on Selection of Labor and Employment Counsel.
- 5. Review of total portfolio performance including:
  - a. Consideration of any managers already under review or to be placed under review.
  - b. Consideration of any changes in allocations to managers.
- 6. Presentation from staff on private real asset commitment pacing schedule.
- 7. Consider and take possible action regarding scheduling of December 17, 2014 meeting.
- 8. Consider authorizing the attendance of Board and/or staff:
  - a. Emerald Investment Forum, Emerald Asset Management, February 5, 2015, Philadelphia, PA.
  - b. Trustee Institute, IFEBP, February 9-11, 2015, Orlando, FL.
- 9. Miscellaneous
  - a. Staff Report
  - b. Outside Professionals' Report
  - c. Trustees' comments

The Retirement Board will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Retirement Office at least 24 hours before a meeting.



#### **MINUTES**

#### RETIREMENT BOARD MEETING MINUTES

FIRST MONTHLY BOARD MEETING 9:00 a.m.

October 8, 2014

Retirement Board Conference Room The Willows Office Park 1355 Willow Way, Suite 221 Concord, California

Present: Debora Allen, Scott Gordon, Brian Hast, Louie Kroll, Karen Mitchoff, John Phillips,

William Pigeon, Todd Smithey, Jerry Telles and Russell Watts

Absent: Jerry Holcombe and Gabe Rodrigues

Staff: Gail Strohl, Retirement Chief Executive Officer, Kurt Schneider, Deputy Retirement

Chief Executive Officer; Timothy Price, Retirement Chief Investment Officer; Karen Levy, Retirement General Counsel; Peter Ahlstrom, Retirement Benefits Manager; Vickie Kaplan, Retirement Accounting Manager; and Christina Dunn, Retirement

Administration Manager

Outside Professional Support: Representing:

Harvey Leiderman Reed Smith LLP
Paul Angelo Segal Consulting
John Monroe Segal Consulting

#### 1. Pledge of Allegiance

Hast led all in the *Pledge of Allegiance*.

#### 2. Accept comments from the public

No members of the public offered comment.

#### 3. Approval of Minutes

It was M/S/C to approve the minutes of the June 25, 2014 meeting. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey, Telles and Watts). Allen requested the Board not lose sight of an audit committee.

It was **M/S/C** to approve the minutes of the July 9, 2014 meeting. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey, Telles and Watts)

It was M/S/C to approve the minutes of the August 13, 2014 meeting with a correction to Page 6, the last paragraph of Item 11, to include Phillips as a yes vote. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey, Telles and Watts)

#### 4. Routine Items

It was M/S/C to approve the routine items of the October 8, 2014 Board meeting. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey, Telles and Watts)

It was the consensus of the Board to move to Item 7.

# 7. <u>Presentation from Segal regarding the December 31, 2013 Valuation Report</u> – Paul Angelo, John Monroe

Angelo gave an overview of the presentation of the December 31, 2013 Actuarial Valuation Report.

Monroe reviewed the significant issues in the valuation year. He stated the Valuation Report reflects the changes in leave cash out assumptions for Legacy members. The assumption changes resulted in a decrease in the average employer rate of 4.1% of payroll and a decrease in the average member rate of 0.3% of payroll. He also stated the funding ratio increased from 70.6% to 76.4% and the UAAL decreased from \$2.3 billion to \$1.8 billion. He reported the average employer rate decreased from 49.82% of payroll to 43.58% of payroll. The average member rate decreased from 12.20% of payroll to 11.91% of payroll. He also reported the investment return after smoothing is approximately 9% which reflects recent years' gains.

Angelo noted the market returns are higher than the assumed rate of return.

Monroe reported we are currently deferring over \$500 million of gains which is a significant increase from the prior year. He noted the increase is due to a return of 15%.

# 8. Consider and take possible action to adopt the December 31, 2013 Valuation Report and contribution rates for the period July 1, 2015 – June 30, 2016

After discussion, it was M/S/C to adopt the December 31, 2013 Valuation Report and contribution rates for the period July 1, 2015 – June 30, 2016 as recommend by Segal Consulting. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey, Telles and Watts)

#### 9. Consider and take possible action regarding the interest crediting rate on member accounts

Schneider reported this item is being brought back from the August 13, 2014 meeting. He reviewed the history on how CCCERA handles interest crediting on member accounts noting it is currently credited at the actuarial assumed rate of return. He stated according to CERL, the Board adopts the interest crediting rate.

There was discussion on possibly using market rate or prime rate plus when members terminate and cash-out their contributions, and using the actuarial assumed rate of return when members convert or purchase service time.

In public comment, <u>Ken Westermann</u>, DSA, asked what percentage of members have taken their money out and how often it happens. He felt some members could invest their money and earn the assumed rate of return or more.

<u>Jerry Palat</u>, ConFire employee and Local 1230 member, spoke against lowering the interest crediting rate. He felt he would be better off to cash out his contributions at retirement and invest himself. Angelo felt it would be hard to match the 7.25% in the outside market.

It was noted if employees terminate and cash out their contributions they wouldn't be eligible for retiree health care or wouldn't receive a COLA.

<u>Jim Bickert</u>, Rains Lucia and Sterns, stated that crediting member accounts with less than what the Board expected to earn on the money would mean the retirement system would expect to earn a profit on members' contributions, which should not be a goal of the system.

It was **M/S** to keep the current policy. After a discussion on whether or not there would be a significant change to member's accounts or have a negative impact on the system, the motion and second were withdrawn.

It was the consensus of the Board to move to Item 11.

# 11. <u>Consider and take possible action on request from the Superior Court to determine whether anticipated furloughs are a reduction in compensation for retirement purposes.</u>

Levy reported the Courts have requested a determination on the impact of the planned furloughs on compensation for retirement purposes as well as retirement contributions.

Levy also reported that the furlough reduction in pay for Legacy (pre-PEPRA) members would not impact "compensation earnable" for retirement purposes if they were determined to be temporary absences, but different rules apply for PEPRA members. Under the PEPRA statute as currently written, CCCERA is not authorized to count furloughs as temporary absences that do not impact "pensionable compensation" for retirement purposes.

In public comment, <u>Steven Ashlan</u>, Contra Costa County Superior Courts, stated their current contract provides for 9 furlough days growing to 10 days next fiscal year. Their goal is to cancel as many if not all furlough days.

It was M/S/C to count the furlough days as temporary absences for Superior Court employees who were Legacy members for fiscal years 2014-15 and 2015-16. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey, Telles and Watts)

It was the consensus of the Board to move into closed session.

#### **CLOSED SESSION**

The Board moved into closed session pursuant to Govt. Code Section 54956.9(d)(1) and 54956.81.

The Board moved into open session.

- **5.** There was no reportable action related to Govt. Code Section 54956.9(d)(1):
  - (a) Contra Costa County Deputy Sheriffs Association, et al., v. Board of Retirement of Contra Costa County Employees' Retirement Association, et al., Court of Appeal, 1sst Appellate District, Division Four, Case No. A141913.
  - (b) Public Employees Union, Local 1, et al. v CCCERA and Board of Retirement, et al., Contra Costa County Superior Court Case No. N14-1221.
- **6.** There was no reportable action related to Govt. Code Section 54956.81.

# 10. Consider and take possible action regarding the Deputy Sheriffs' Association's request for a recoupment of retirement contributions paid by members and the County for "terminal pay."

Hast reported legal counsel has recommended the Board not take any action at this time pending the outcome of pending lawsuits and appeals. The Board accepted DSA's letter as a claim for the return of employer and employee retirement contributions.

#### 12. Consider and take possible action to adopt:

- a. Policy Governing the Overpayment Or Underpayment of Member Contributions
- b. Policy Governing the Overpayment Or Underpayment of Member Benefits

Levy reported the recommended policies deal with the process of correcting errors that occur when a member is underpaid or overpaid by the system. Currently Board Regulations require the CEO to correct errors prospectively and any retroactive corrections are brought to the Board for approval. She reported there is not anything specific in the CERL applicable to CCCERA regarding the process of retroactive correction of errors.

Levy stated the CERL statute provides a default statutory interest rate for crediting member contributions but allows the Board to adopt another rate or a rate that is different from the actuarial assumed rate of return.

In public comment, <u>Ken Westermann</u>, DSA, asked if there would be punitive action taken against a CCCERA employee or the retirement system if an overpayment error is caused by an employee of the retirement system.

Levy reported under IRS rules as a tax-qualified plan, the system must take reasonable steps to correct errors prospectively and retroactively. She also noted that according to IRS rules, the system can go back as long as it is feasible to correct underpayment errors. There are no punitive measures against the system for making errors. However, it is the Board's role to ensure that the system is administered correctly with no or minimal errors.

<u>Paul Andrews</u>, retired, asked if the retirement association, through no fault of their own, has to refund a retiree, can the refund be exempt from taxation or rolled over to another tax exempt qualified account or is it a lump sum distribution.

Schneider stated according to the IRS the refund would be taxable because it should have been taxed in the years it was earned. Levy noted the policies being presented are for individual circumstances and not system-wide errors where groups of members are being effective due to disallowing pay items.

It was the consensus of the Board to bring back this item at a future meeting with additional information on the period of limitations.

Watts was no longer present for subsequent discussion and voting.

#### 13. Presentation of CCCERA expenses; Budget vs Actual as of June 30, 2014

Strohl distributed an updated report and an itemized report noting we are under budget and well within the statute of budgetary expenses of 21 basis points. She reported salaries are under budget due to several vacancies.

She reported she will be doing quarterly updates with more detail and providing mid-year forecasts. She will also be doing additional reporting on investments.

It was **M/S/C** to accept the Budget vs Actual as of June 30, 2014 report. (Yes: Allen, Gordon, Hast, Mitchoff, Phillips, Pigeon, Smithey and Telles)

#### 14. <u>Miscellaneous</u>

(a) Staff Report -

<u>Levy</u> reported that two RFP's were issued, one for a chief labor negotiator to assist the Board in labor negotiations and the second for labor and employment law counsel. She stated that CCCERA received two responses for the chief labor negotiator and five responses for the labor and employment law counsel. She stated the Board can interview the two firms for the chief negotiator and select an ad hoc sub-committee for the limited purpose of reviewing the responses for the labor and employment law counsel.

Allen was no longer present for subsequent discussion and voting.

Price reported we have received 13 responses to the investment consultant RFP.

<u>Strohl</u> reported we are working on next year's budget. The interior remodel is underway and investments will be in their new offices in a few weeks.

(b) Outside Professionals' Report -

Leiderman reported on the Stockton bankruptcy noting Judge Kline did not rule on anything, he just made comments from the bench and will provide a ruling at a later date.

(c) Trustees' comments –

<u>Telles</u> reported he attended the Carpenter Bank conference with Price and was impressed with the conference, CEO and their staff.

It was M/S/C to adjourn the meeting in honor of Telles and Mitchoff's birthday.	(Yes:	Gordon, F	łast,
Mitchoff, Phillips, Pigeon, Smithey and Telles)			

Brian Hast, Chairman	Jerry Telles, Secretary



#### RETIREMENT BOARD MEETING MINUTES

SPECIAL BOARD MEETING 9:00 a.m.

October 16, 2014

Retirement Board Conference Room The Willows Office Park 1355 Willow Way, Suite 221 Concord, California

Present: Debora Allen, Scott Gordon, Brian Hast, Jerry Holcombe, Louie Kroll, Karen Mitchoff,

John Phillips, William Pigeon, Gabe Rodrigues, Todd Smithey, Jerry Telles and Russell

Watts

Absent: None

Staff: Gail Strohl, Retirement Chief Executive Officer; Timothy Price, Retirement Chief

Investment Officer; Karen Levy, Retirement General Counsel; and Christina Dunn,

Retirement Administration Manager

Outside Professional Support: Representing:

Bob Helliesen Milliman Marty Dirks Milliman Dorian Young Milliman

#### 1. Pledge of Allegiance

Hast led all in the *Pledge of Allegiance*.

#### 2. Accept comments from the public

No members of the public offered comments.

Pigeon was present for subsequent discussion and voting.

#### 3. Discussion with consultant and staff regarding managers scheduled to present

Price gave an overview of the presentation schedule noting this is not an action item. He reviewed the topics and presenting managers.

#### 4. Manager discussions:

Discussion Topic: Demographics and Investment Implications Presenters: Michael Strauss, Stephen Lanzo, Commonfund

Strauss waived the confidentiality clause in the presentation materials.

Holcombe and Allen were present for subsequent discussion and voting.

Discussion Topic: Shipping as an Investment Opportunity Presenters: Laura Randolph, Frances Maletis, Oaktree Capital

Price distributed a revised presentation booklet.

Gordon and Watts were present for subsequent discussion and voting.

Discussion Topic: PIMCO Organizational and Personnel Review Presenters: Jay Jacobs, Stephanie King, PIMCO

#### 5. Miscellaneous

(a) Staff Report -

<u>Strohl</u> reported the 2 respondents for the Labor Relations and Consultation Services as the Chief Labor Negotiator will be presenting at the November 5, 2014 meeting; The Compliance Officer is wrapping up his first employer audit and has performed an on-site with a second employer. He will be bringing the results to the Board in the next month or two; Price, Chu and Youngman will be moving into the new investment space next week; New card readers will be installed to replace keys for the CCCERA suites to provide greater control and security.

<u>Price</u> reported on two personnel changes with money managers noting they are not our main contacts with the firms. Abhay Deshpande will be leaving First Eagle at the end of the year and Andy Stevens will be leaving Artisan Partners; 13 responses have been received for the Consultant RFP and he would like to meet with the committee after the meeting.

(b) Outside Professionals' Report -

None

Brian Hast, Chairman

(c) Trustees' comments –

<u>Allen</u> reported she, Telles, Rodrigues, Strohl and Chu attended the Angelo Gordon and Torchlight on-site visits noting they went well. They also attended the Torchlight Conference and thought it was interesting; The prior week she attended the Investors Roundtable in Chicago and felt it was an interesting conference.

Rodrigues reported he also attended the Investors Roundtable and felt it was a good conference.

<u>Gordon</u> reported he attended the IFEBP Conference in Boston and felt it had more of a convention atmosphere but it had very good presenters and he felt it was very valuable.

It was <b>M/S/C</b> to adjourn the meeting. Telles and Watts)	(Yes: Allen,	Hast, Gordon,	Mitchoff,	Phillips,	Rodrigues,	Smithey,

Jerry Telles, Secretary



Date: November 25, 2014

To: CCCERA Board of Retirement

From: Board of Retirement Ad Hoc Committee for the Selection of Labor and

**Employment Counsel** 

Subject: Selection of Labor and Employment Counsel

#### Background

Effective January 1, 2015, CCCERA and its Board of Retirement will become the direct employer for its entire staff, including represented and unrepresented staff members. The independent employer status is a result of the passage of Senate Bill 673.

On September 10, 2014, the CCCERA Board authorized CCCERA to issue a request for proposal for Labor and Employment Counsel in order to ensure compliance with federal and state rules and regulations and provide counsel on related general labor and employment law matters. In addition, expertise with Meyers-Milias-Brown Act (MMBA) and the Public Employment Relations Board (PERB) is needed in order to provide the Board and CCCERA guidance and counsel through possible dispute resolution.

CCCERA received five responses from qualified law firms to the request for proposal. The Board appointed an ad hoc committee to review the responses, select finalists, and make a recommendation to the full Board regarding the selection of one or more labor and employment law firms. The committee members reviewed all RFP responses, interviewed the top three responding law firms, and reviewed their references. The interviews were conducted by the following ad hoc committee members and staff: Scott Gordon, Jerry Holcombe, Russell Watts, Gail Strohl (CEO), Karen Levy (General Counsel) and Christina Dunn (Administration/Human Resources Manager).

The Wiley, Price & Radulovich law firm stood out due to its experience representing public entity employers who separated from their respective counties and became independent and the direct employer for its staff. The firm handles labor and employment law matters exclusively, predominantly for public entities. The firm has experience drafting and negotiating employer-employee documents, resolutions, MOUs, ordinances, and personnel policies and guidelines. The firm has experience advising public entities on MMBA matters as well as representing their clients before the PERB. Their fees are reasonable (\$295/hour for the lead partner, Joseph Wiley) and their main office is located in Alameda. While the firm is small (6 attorneys) it is



uniquely positioned to provide legal advice and representation in employment matters unique to newly-independent public entities.

The Reed Smith firm is a global law firm with more than 1,800 attorneys. Its labor and employment practice consists of 36 partners. The firm has handled a number of employment matters for similar public entity clients with positive outcome. The firm fees were the highest as compared to the other responders (\$530/hour for the lead partner, Deborah Broyles), but it offers expertise and familiarity with CCCERA and other CERL systems that will continue to be suited for special employment law matters. While the firm does not have MMBA or PERB expertise, it has counseled and represented employers in both the public and private sector and would continue to provide efficient and knowledgeable counsel to CCCERA on special employment matters.

#### Recommendation

The committee respectfully recommends:

- 1. Retaining Wiley Price & Radulovich, LLP as labor and employment counsel.
- 2. Continuing CCCERA's existing engagement with Reed Smith for special employment law matters on an as needed basis.

# QUARTERLY REVIEW & PERFORMANCE MEASUREMENT REPORT for

# Contra Costa County Employees' Retirement Association

FOR THE PERIOD ENDING September 30, 2014

November 17, 2014

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#### Third Quarter 2014 Market Recap

The U.S. stock market (S&P 500 Index) rose modestly on improving economic data, strong mergers-and-acquisitions activity, and solid growth in corporate earnings. Developed international equity markets (MSCI EAFE Index) fell due to weak economic growth and significant deflationary pressures in Europe and Japan. Emerging markets (MSCI EM

Index	3Q 2014
S&P 500 Index	1.13%
MSCI EAFE Index ND	-5.83%
MSCI EM (Emerging Markets) Index ND	-3.36%
Barclays Aggregate Bond Index	0.17%

Index) declined on worries about slowing economic growth in China, the reduction of Federal Reserve stimulus, and the ongoing political crisis in Ukraine. The broad fixed income market (Barclays Aggregate Bond Index) rose 0.17% in the 3rd quarter, as the coupon return of 0.77% more than offset the negative impact from a 0.14% increase in interest rates. The Fed continued to modestly reduce its securities purchases by \$10 billion at each meeting – a move interpreted as a vote of confidence in the U.S. economy. In addition, the Fed confirmed it will end its securities purchase program in October if the economy stays on track. The unemployment rate fell from 6.1% to 5.9%, as total employment increased by 671,000 jobs this quarter. Real GDP increased 4.6% in the second quarter, after decreasing 2.1% in the first quarter.



	Non-US Equity							
	ACWI ex. US	EAFE	EM					
Large	-5.02	-5.58	-3.60					
Mid	-6.35	-7.16	-2.93					
Small	-6.80	-7.82	-1.37					

	US Fixed Income						
	High Yield	Agg	Gov't				
Short	-1.51	-0.04	-0.01				
Interm (	-1.95	0.03	0.02				
Long	-0.39	1.04	2.63				

Three month returns ending 9/30/14. 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 All 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 Agq 1-5 Yr, Interm and 10+ Yr; and BC US Govt Short, Intermediate and Long Durations.

#### Outlook

There is increasing evidence that the U.S. economy is improving; however, economic data still offers a mixture of positive and negative signals. On the negative side, wages remain stagnant, the housing recovery appears to be slowing, and unemployment remains relatively high. Additional concerns are the conflict in the Middle East and a potential increase in market volatility as the Fed ends its stimulus program and considers the possibility of raising interest rates. The federal budget deficit remains high, though interest rates remain relatively low. On the positive side, auto sales and manufacturing remain fairly strong, and corporate earnings continue to grow. The stock market is up 228% from the lows of March 2009 and up 47% from its October 2007 peak levels. Lastly, inflation may become the next hurdle to overcome if raw material prices increase with stronger than expected economic growth. A continued focus on long-term goals and objectives is a prudent course, balancing downside risk at current valuations with the potential for upside performance.

#### **KEY POINTS**

#### Third Quarter, 2014

- ➤ The CCCERA Total Fund returned -0.7% for the third quarter, better than the -1.3% return of the median public fund. CCCERA's Total Fund performance beat the median over all trailing time periods.
- CCCERA domestic equities returned -1.5% in the quarter, trailing the 0.0% return of the Russell 3000 Index and underperforming the -1.1% return of the median equity manager while ranking in the 58<sup>th</sup> percentile.
- CCCERA international equities returned -3.8% for the quarter, above the MSCI EAFE return of -5.8% and the MSCI ACWI ex-US return of -5.3% while ranking in the 15<sup>th</sup> percentile of MSCI ACWI ex-US portfolios.
- CCCERA global equities returned -1.4% in the quarter, better than the MSCI ACWI return of -2.3%, and ranked in the 20th percentile of global equity managers.
- ➤ CCCERA domestic fixed income, excluding the Allianz high yield portfolio, returned 0.3% for the quarter, outperforming the Barclays U.S. Universal return of 0.0% and the median core fixed income manager and ranked in the 37<sup>th</sup> percentile.
- ➤ The Allianz high yield portfolio returned -2.1%, below the -1.9% return of the ML High Yield index and the -1.7% return for the median high yield fund.
- CCCERA global fixed income returned -3.3%, below the -3.1% return of the Barclays Global Aggregate Index. This return ranked in the 79<sup>th</sup> percentile of global fixed income managers.
- The inflation hedging investments returned -1.8%, below the 0.9% return of the CPI+4% benchmark.
- CCCERA real estate returned 1.8% for the quarter. This return outperformed the median real estate manager return of 1.6% and the CCCERA real estate benchmark return of -0.4%.
- CCCERA alternative assets returned 4.5% for the quarter, below the target 6.3% return of the S&P 500+400 basis points per year on a quarter lag.
- The CCCERA opportunistic allocation (entirely Oaktree) returned 3.0% in the quarter.
- The total equity allocation stood at 45.8% at the end of the quarter, which was slightly lower than the current target weight of 46.6%. Total global fixed income was slightly above its target at 24.4% vs. 23.6%, and High Yield was at 4.9%, slightly below the 5.0% target. Inflation hedging assets were at their 5.0% target. Real Estate was slightly below its 12.5% target at 12.2%. Alternative investments were above their target at 6.8% vs. 6.0%. Opportunistic was slightly below the 0.8% target at 0.5% and cash was at the 0.5% target.

#### WATCH LIST

<u>Manager</u>	<u>Since</u>	<u>Reason</u>
*Nogales Investors	5/28/2008	Performance
Lord Abbett	10/20/2013	Personnel Departures
PIMCO	2/12/2014	Personnel Departures
DBL	7/09/2014	Personnel Departures

#### \*Indicates a closed-end fund

- > DBL was added to the watch list in July 2014 due to communication of personnel turnover.
- Nogales will remain on the Watch List until the fund is completely wound down.
- Lord Abbett was added to the watch list in October 2013 due to personnel turnover and now exceeds the benchmark index before fees over both three and five-year periods. It has also exceeded the median over three and five years.
- > PIMCO was added to the watch list in February 2014 due to senior investment management personnel turnover.

#### PERFORMANCE DISCUSSION

CCCERA's Total Fund third-quarter return of -0.7% was above the median public fund's return of -1.3%. Performance has been strong against peers over the past ten years. CCCERA has outperformed the median plan over the past ten years and is first quartile over all trailing time periods. The fund matched the -0.7% return of its policy benchmark in the most recent quarter.

The Total Fund Policy Benchmark referred to above was constructed by weighting all asset class benchmarks by their target allocations.

- From the 3<sup>rd</sup> quarter of 2009 through the 1<sup>st</sup> quarter of 2010, the benchmark was 40.6% Russell 3000, 10.4% MSCI EAFE (Gross), 25% Barclays U.S. Aggregate, 3% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 8.4% Dow Jones Wilshire REIT, 3.1% NCREIF, 5% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.
- From the 2<sup>nd</sup> quarter of 2010 through the 1<sup>st</sup> quarter of 2011, the benchmark was 35.6% Russell 3000, 10.4% MSCI EAFE (Gross), 5% MSCI ACWI (Net), 25% Barclays U.S. Aggregate, 3% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 8.4% Dow Jones Wilshire REIT, 3.1% NCREIF, 5% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.
- From the 2<sup>nd</sup> quarter of 2011 through the 1<sup>st</sup> quarter of 2012, the benchmark was 31% Russell 3000, 10.4% MSCI EAFE (Gross), 9.6% MSCI ACWI (Net), 25% Barclays U.S. Aggregate, 3% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 8.4% Dow Jones Wilshire REIT, 3.1% NCREIF, 5% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.
- Beginning the 2<sup>nd</sup> quarter of 2012, the benchmark is 27.7% Russell 3000, 10.6% MSCI ACWI ex-US (Gross), 12.3% MSCI ACWI (Net), 19.6% Barclays U.S. Aggregate, 5% Bank of America High Yield Master II, 4% Barclays Global Aggregate, 13.5% Real Estate Benchmark (40% Wilshire REIT, 50% NCREIF, and 10% FTSE/EPRA NAREIT Developed ex-USA), 6.8% S&P 500 + 4% (Quarter Lag) and 0.5% 91-Day T-Bills.

### Domestic Equity

CCCERA total domestic equities returned -1.5% for the quarter, lagging the 0.0% return of the Russell 3000 and the -1.1% return of the median manager.

Ceredex underperformed its benchmark in the quarter with a return of -10.2% compared to -8.6% for the Russell 2000 Value Index, ranking in the 94<sup>th</sup> percentile. Ceredex underperformed the index for the trailing one-year period with a return of 3.2% vs. 4.1% for the benchmark and ranks in the 87<sup>th</sup> percentile of small cap value managers.

Emerald Advisors outperformed its benchmark in the quarter with a return of -4.7% compared to -6.1% for the benchmark. Emerald is ahead of the benchmark over all trailing time periods two years and longer, and consistently ranks above the median.

The Intech Large Cap Core portfolio underperformed its index in the quarter with a return of 0.4% compared to 1.1% for the S&P 500 and ranked in the 60<sup>th</sup> percentile. Intech is very close to its benchmark over all trailing time periods and is near the median fund over the trailing three- and five-year periods.

Jackson Square Partners underperformed the benchmark with a return of 0.8% compared to 1.5% for the Russell 1000 Growth Index. The Jackson Square Partners portfolio is above its benchmark for all trailing time periods two years and longer and ranks very well compared to peers.

The PIMCO Stocks+ Absolute Return portfolio underperformed the S&P 500 Index in the quarter with a return of 0.5% vs. 1.1%. This return ranked in the 55<sup>th</sup> percentile. PIMCO is above the index benchmark over all trailing time periods three years and longer, and is above the median large cap core portfolio for most trailing time periods two years to seven years.

Robeco Boston Partners outperformed the Russell 1000 Value benchmark with a return of 0.4% vs. -0.2%

in the quarter. Robeco Boston Partners is above its benchmark for all trailing time periods two years and longer and ranks near the top quartile.

#### International Equity

CCCERA international equities returned -3.8% for the quarter, above the MSCI EAFE return of -5.8% and the MSCI ACWI ex-US return of -5.3%. This return ranked in the 15<sup>th</sup> percentile of ACWI ex-US equity portfolios.

The William Blair portfolio returned -4.0%, better than the MSCI ACWI ex-US Growth Index return of -4.9% and ranked in the 26<sup>th</sup> percentile. Over the trailing three year period, William Blair returned 16.1% compared to 11.8% for the benchmark and ranked in the 19<sup>th</sup> percentile. William Blair outperforms the index over all trailing time periods.

The Pyrford portfolio returned -3.5%, better than the MSCI ACWI ex-US Value Index return of -5.6% and ranked in the 7<sup>th</sup> percentile.

#### Global Equity

CCCERA global equities returned -1.4% in the quarter, better than the MSCI ACWI return of -2.3% and the median global equity return of -2.8%.

In the quarter, Artisan Partners returned -0.6%, better than the MSCI ACWI benchmark of -2.3%. Artisan outperforms the index over all trailing time periods.

The First Eagle portfolio returned -3.1%, below the MSCI ACWI Index return of -2.3%. First Eagle is below the index over the trailing three years, 13.7% vs. 16.6%.

The Intech Global Low Volatility portfolio outperformed the MSCI ACWI with a return of -1.9% vs. -2.3%, and ranked in the 28<sup>th</sup> percentile. Over the trailing year, the Intech portfolio returned 10.0% compared to 11.3% for the index and ranked in the 64<sup>th</sup> percentile. Two year results also slightly trail the benchmark.

The J.P. Morgan portfolio returned -0.5%, outperforming the -2.3% return of the MSCI ACWI Index, and ranked in the 11<sup>th</sup> percentile. Over the trailing year, JP Morgan returned 13.3%, better than the benchmark return of 11.3%, and ranked in the 25<sup>th</sup> percentile. Longer term results are also above the benchmark.

#### Domestic Fixed Income

CCCERA total domestic fixed income segment returned 0.3% for the quarter, better than the 0.0% return of the Barclays Universal Index and the 0.2% return of the median core fixed income manager. This return ranked in the 37th percentile of US Core Fixed Income managers. Over trailing periods extending out to five years, the domestic fixed income performance ranks in the top decile, and it ranks in the 6th percentile over the trailing ten years.

AFL-CIO returned 0.2% in the quarter, matching the return for the Barclays U.S. Aggregate and the median core fixed income manager. Performance of AFL-CIO is very close to the benchmark over longer periods, but ranks below the median core fixed income manager over all trailing time periods longer than two years.

Allianz Global Investors high yield bond portfolio returned -2.1%, which lagged the -1.9% return of the B of A ML High Yield Master II Index and the -1.7% return of the median high yield manager. Allianz outperformed the benchmark and the median for most trailing periods.

Goldman Sachs returned 0.4%, exceeding the Barclays U.S. Aggregate Index and the median fixed income manager. Performance of the Goldman Sachs portfolio has been very strong, beating the benchmark and the median core fixed income manager over all trailing time periods. The Goldman Sachs workout portfolio was transferred into the Core portfolio in the 4th quarter of 2013.

Lord Abbett returned 0.2%, matching the Barclays U.S. Aggregate and the median fixed income manager. Lord Abbett has beaten the benchmark over all trailing time periods, and consistently ranks in the top decile of core fixed income managers.

PIMCO Total Return returned 0.2%, matching the Barclays U.S. Aggregate and the median. PIMCO exceeds the benchmark over all trailing time periods, and often ranks near the top quartile of core fixed income managers.

The Torchlight II fund returned 0.1%, above the -1.9% BofA ML High Yield Master II Index return and the high yield fixed income median return. The Torchlight Fund III returned 2.4% in the quarter, above the Merrill Lynch High Yield Master II Index return and the high yield fixed income median return. Torchlight IV returned 2.3%, above the ML High Yield Master II Index and the high yield fixed income median. Please note that due to the unique structure of these funds, the high yield benchmark is an imperfect benchmark.

#### Global Fixed Income

Lazard Asset Management returned -3.3% in the quarter, which underperformed the Barclays Global Aggregate return of -3.1% and the median global fixed income manager return of -2.1% and ranked in the 79<sup>th</sup> percentile of global fixed income portfolios. Lazard has beaten the benchmark for most periods but ranks below the median manager.

#### Inflation Hedge

The inflation hedging portfolios returned a combined -1.8% for the quarter, below the 0.9% of the CPI+4% per year benchmark. The PIMCO All Asset Fund returned -2.7% for the quarter, and the Wellington Real Total Return portfolio returned -1.9%. Please note that this asset class is a mix of public and private investments, as CCCERA committed \$75 million to Aether and \$50 million to CommonFund, which will both manage portfolios of private real assets. The Commonfund account returned 4.7%, outperforming the CPI+500 1.1% return. Aether returned 6.8% outperforming the 1.1% return of the CPI+500. The Aether and Commondfund accounts are reported on a quarter lag.

#### Real Estate

The median real estate manager returned 1.6% for the quarter while CCCERA's total real estate returned 1.8%. CCCERA's total real estate ranks in the 2<sup>nd</sup> percentile over the trailing year, the 8<sup>th</sup> percentile over the trailing five-years, and the 4<sup>th</sup> percentile over the trailing ten years. For comments on each individual manager in the CCCERA real estate portfolio, please refer to page 99.

Adelante Capital REIT returned -2.0%, better than the Wilshire REIT benchmark return of -3.1%, and ranked in the 16<sup>th</sup> percentile of US REIT managers. Over the trailing three years, Adelante returned 17.6% vs. 16.5% for the benchmark and ranked in the 41<sup>st</sup> percentile of US REIT managers. Adelante was added to the watch list at the May 22, 2013 Board meeting due to performance concerns.

The INVESCO International REIT portfolio returned -4.8%, better than the FTSE EPRA/NAREIT Developed ex-USA benchmark of -5.6%, and ranked in the 32<sup>nd</sup> percentile of EAFE REIT portfolios. INVESCO ranked in the 64<sup>th</sup> percentile of international REIT portfolios over the trailing year with a return of 1.8% compared to the benchmark return of 1.1%. Over the trailing five years, INVESCO ranked in the 52<sup>nd</sup> percentile with a return of 8.3% that matched the benchmark.

In the third quarter of 2014, Angelo Gordon returned 3.0%, DLJ RECP II returned 2.9%, DLJ RECP III returned 1.3%, DLJ RECP IV returned 0.6% and DLJ RECP V returned -5.0%. (Due to timing constraints, the DLJ portfolio returns are for the quarter ending June 30, 2014). INVESCO Fund I returned 3.1%, INVESCO Fund II returned 5.0% and INVESCO Fund III returned 9.1%. LaSalle Income & Growth VI returned 6.0%. Long Wharf Fund II returned -25.7%, Long Wharf Fund III returned 11.3%, and Long Wharf IV returned 14.9%. Oaktree REOF V returned 5.4%, REOF VI returned 6.8%, and Paulson returned 2.2%. The Siguler Guff Distressed Real Estate Opportunities portfolio returned 2.9% and the Distressed Real Estate Opportunities Fund II returned -0.3%. The Willows Office Property, which was recently appraised, returned 1.3%. Please note that the Angelo Gordon, DLJ, LaSalle and Siguler Guff funds are reported on a one-quarter lag due to financial reporting constraints, while all other portfolios are reported as of the

#### Alternative Investments

CCCERA total alternative investments returned 4.5% in the quarter, below the 6.3% return of the S&P + 4% per year benchmark. CCCERA total alternatives beat the benchmark over the trailing ten-year period, but shorter periods trail the benchmark. (Please note that due to timing constraints, all alternative portfolio and benchmark returns are for the quarter ending June 30, 2014). For further comments on each individual manager in the CCCERA alternatives portfolio, please refer to page 105.

Adam Street returned 5.1% for the quarter, Adams Street II returned 4.3%, Adams Street V returned 12.4% and the Brinson portfolio returned 1.7%. The Bay Area Equity Fund I returned 7.2% and Fund II returned 4.5%, the Carpenter Bancfund returned 2.2%, Energy Investor Fund I returned -0.6%, EIF Fund II returned 1.4%, EIF III returned 0.6%, EIF IV returned 0.6%, and Nogales returned -0.1%. Ocean Avenue will have its first full quarter in the fourth quarter of 2014. Paladin III returned 11.0% and the Pathway Funds returned 6.0%.

### Opportunistic

The opportunistic allocation (entirely Oaktree) returned 3.0% in the third guarter.

#### **Private Investment Commitments**

CCCERA has committed to various private investment vehicles across multiple asset classes. Within domestic fixed income, CCCERA has committed \$85 million to the Torchlight Debt Opportunity Fund II, \$85 million to Torchlight Debt Opportunity Fund IV, and \$75 million to Torchlight Debt Opportunity Fund V.

Within real estate, commitments include: \$15 million to DLJ RECP I; \$40 million to DLJ RECP II; \$75 million to DLJ III, \$100 million to DLJ IV; \$75 million to DLJ V; \$50 million to INVESCO I; \$85 million INVESCO II; \$35 million to INVESCO III; \$35 million was committed to the Invesco Value-Add Fund IV. \$50 million to Long Wharf II; \$75 million to Long Wharf III; \$25 million to Long Wharf IV; \$50 million to Oaktree Real Estate Opportunities Fund V; \$65 million to Oaktree Real Estate Opportunities Fund VII; \$75 million to Siguler Guff I, \$70 million to Siguler Guff II; \$75 million to LaSalle; \$20 million to Paulson; \$80 million to Angelo Gordon Fund VIII, and \$65 million to Angel Gordon Fund IX.

Within private equity: \$230 million is committed to Adams Street Partners; \$30 million to Adams Street Secondary II; \$40 million to the Adams Street Global Secondary Fund V, which had its first capital call in the first quarter of 2012; and \$50 million to the Adams Street Global 2014 Fund, which had its first capital call in the third quarter of 2014. \$125 million to Pathway; \$30 million to Pathway 2008; \$30 million to Energy Investors USPF I; \$50 million to USPF II; \$65 million to USPF III; \$15 million to Nogales; \$10 million to Bay Area Equity Fund; \$10 million to Bay Area Equity Fund II; \$25 million to Paladin III, \$30 million to Carpenter Community BancFund. Siguler Guff has a \$200 million commitment and Ocean Avenue has a \$30 million commitment.

Additionally, CCCERA has recently made commitments to two private real asset managers: \$75 million to Aether and \$50 million to CommonFund.

Within the opportunistic allocation, CCCERA made a \$40 million commitment to Oaktree Private Investment Fund 2009.

#### **Asset Allocation**

The CCCERA fund at September 30, 2014 was above target in US investment grade fixed Income (20.5% vs. 19.6%) and alternatives (6.8% vs. 6.0%). CCCERA was below target in domestic equity (23.1% vs. 23.7), international equity (10.4% vs 10.6%), high yield (4.9% vs. 5.0%), global fixed income (3.9% vs. 4.0%), real estate (12.2% vs. 12.5%) and opportunistic investments (0.5% vs. 0.8%). CCCERA was at target with cash (0.5% vs. 0.5%), global equity (12.3% vs. 12.3%) and inflation hedging investments (5.0% vs. 5.0%).

### ASSET ALLOCATION As of September 30, 2014

DOMESTIC EQUITY		Market Value	% of Portion	% of Total	Current Target % of Total
Ceredex	\$	188,715,955	6.0 %	2.7 %	3.0 %
Emerald	*	201,474,447	6.4	2.9	3.0
Intech - Large Core		287,721,629	9.2	4.2	4.3
Jackson Square Partners		303,497,992	9.7	4.4	4.5
PIMCO Stocks+ AR		300,100,144	9.5	4.4	4.4
Robeco		302,194,434	9.6	4.4	4.5
TOTAL DOMESTIC	\$	1,583,704,601	50.4 %	23.1 %	23.7 %
INTERNATIONAL EQUITY					
Pyrford	\$	358,504,765	11.4	5.2	5.3 %
William Blair		357,483,083	11.4	5.2	5.3 %
International Transition		537,683	0.0	0.0	0.0
TOTAL INT'L EQUITY	\$	716,525,530	22.8 %	10.4 %	10.6 %
GLOBAL EQUITY					
Artisan Partners	\$	277,116,062	8.8 %	4.0 %	4.0 %
First Eagle		270,900,768	8.6	3.9	4.0
Intech Global Low Vol		22,568,958	0.7	0.3	0.3
JP Morgan		272,337,762	8.7	4.0	4.0
TOTAL GLOBAL EQUITY	\$	842,923,550	26.8 %	12.3 %	12.3 %
TOTAL EQUITY	\$	3,143,153,681	100.0 %	45.8 %	46.6 %
DOMESTIC FIVED INCOME				Range:	40 to 55 %
DOMESTIC FIXED INCOME	Φ.	000 070 000	40.7.0/	0.4.0/	0.0.0/
AFL-CIO	\$	230,079,999	13.7 %	3.4 %	3.2 %
Goldman Sachs Core Plus		322,024,336	19.2	4.7	3.7
GSAM Workout		4,078	0.0	0.0	0.0
Lord Abbett		321,187,101	19.2	0.0	4.2
PIMCO		392,841,062	23.5 4.5	5.7 1.1	5.0 1.0
Torchlight II		74,823,501	4.5 0.8	0.2	1.4
Torchlight IV		13,642,135	3.0	0.2	1.4
Torchlight IV		49,455,099		0.7	0.0
Torchlight V TOTAL US FIXED INCOME	\$	1,404,057,311	0.0 83.9 %	20.5 %	19.6 %
TOTAL 03 FIXED INCOME	φ	1,404,037,311	03.9 %	20.5 %	19.0 %
GLOBAL FIXED Lazard Asset Mgmt	\$	270,097,365	16.1 %_	3.9 %	4.0 %
TOTAL GLOBAL	\$ \$	270,097,365	16.1 %	3.9 %	4.0 %
TOTAL FIXED INCOME	\$	1,674,154,676	100.0 %	24.4 %	23.6 %
HIGH YIELD				Range:	20 to 30 %
Allianz Global Investors	\$	339,064,566	100.0 %	4.9 %	5.0 %
TOTAL HIGH YIELD	<u>\$</u> \$	339,064,566	100.0 %	4.9 %	5.0 %
	*	,,		Range:	2 to 9 %
INFLATION HEDGE	_			. –	
PIMCO All Asset Fund	\$	118,134,977	34.8	1.7	-
Wellington RTR		202,935,921	59.7	3.0	-
Aether		9,359,578	2.8	0.1	-
Commonfund		9,468,705	2.8	0.1	
TOTAL INFLATION HEDGE	\$	339,899,181	100.0 %	5.0 %	5.0 %

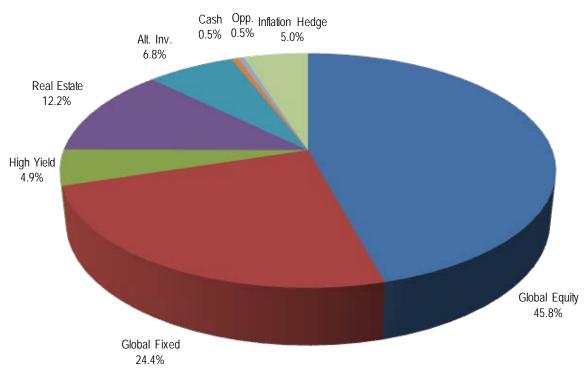
## ASSET ALLOCATION As of September 30, 2014

'		Market Value	% of Portion	% of Total	Current Target % of Total
REAL ESTATE					70 01 10101
Adelante Capital	\$	167,396,779	20.1 %	2.4 %	3.0 %
Angelo Gordon VIII		61,278,902	7.3	0.9	-
Angelo Gordon IX		0	0.0	0.0	-
DLJ RECP II		3,828,093	0.5	0.1	-
DLJ RECP III		47,842,421	5.7	0.7	-
DLJ RECP IV		79,226,138	9.5	1.2	-
DLJ RECP V		9,364,417	1.1	0.1	-
Hearthstone I		86,511	0.0	0.0	-
Hearthstone II		-31,807	0.0	0.0	-
Invesco Fund I		9,769,037	1.2	0.1	-
Invesco Fund II		37,694,321	4.5	0.5	-
Invesco Fund III		27,573,730	3.3	0.4	-
Invesco Fund IV		0	0.0	0.0	-
Invesco International REIT		92,377,697	11.1	1.3	1.5
LaSalle Income & Growth		42,276,389	5.1	0.6	
Long Wharf II		794,382	0.1	0.0	-
Long Wharf III		25,923,448	3.1	0.4	-
Long Wharf IV		10,394,062	1.2	0.2	-
Oaktree ROF V		44,547,066	5.3	0.6	-
Oaktree ROF VI		62,798,211	7.5	0.9	-
Oaktree ROF VII		0	0.0	0.0	-
Paulson		15,260,203	1.8	0.2	
Siguler Guff I		69,621,239	8.3	1.0	-
Siguler Guff II		16,599,617	2.0	0.2	-
Willows Office Property		10,000,000	1.2	0.1	-
TOTAL REAL ESTATE	\$	834,620,857	100.0 %	12.2 %	12.5 %
				Range:	10 to 16 %
ALTERNATIVE INVESTMENTS					
Adams Street Partners	\$	146,713,617	31.5 %	2.1 %	- %
Bay Area Equity Fund		33,076,084	7.1	0.5	-
Carpenter Bancfund		38,535,081	8.3	0.6	-
Energy Investor Fund		835,343	0.2	0.0	-
Energy Investor Fund II		40,059,559	8.6	0.6	-
Energy Investor Fund III		49,838,974	10.7	0.7	-
Energy Investor Fund IV		16,885,521	3.6	0.2	-
Nogales		3,342,336	0.7	0.0	-
Ocean Avenue		7,315,132	1.6	0.1	-
Paladin III		19,401,235	4.2	0.3	-
Pathway Capital		109,568,778	23.5	1.6	-
Siguler Guff		0	0.0	0.0	-
TOTAL ALTERNATIVE	\$	465,571,660	100.0 %	6.8 %	6.0 %
				Range:	5 to 12 %
OPPORTUNISTIC					
Oaktree PIF 2009	_	32,048,814	100.0	0.5	0.8
TOTAL OPPORTUNISTIC	\$	32,048,814	100.0 %	0.5 %	0.8 %
CASH					
Custodian Cash	\$	35,750,855	100.0 %	0.5 %	- %
Treasurer's Fixed		0	0.0	0.0	
TOTAL CASH	\$	35,750,855	100.0 %	0.5 %	0.5 %
TOTAL A005TO	•	0.004.004.005	400.00	Range:	0 to 1 %
TOTAL ASSETS	\$	6,864,264,290	100.0 %	100.0 %	100.0 %

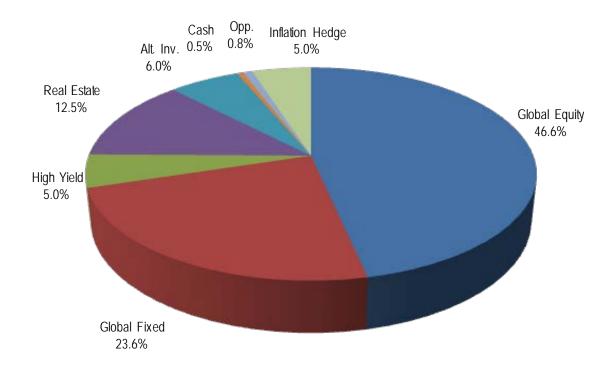
### **ASSET ALLOCATION**

### As of September 30, 2014

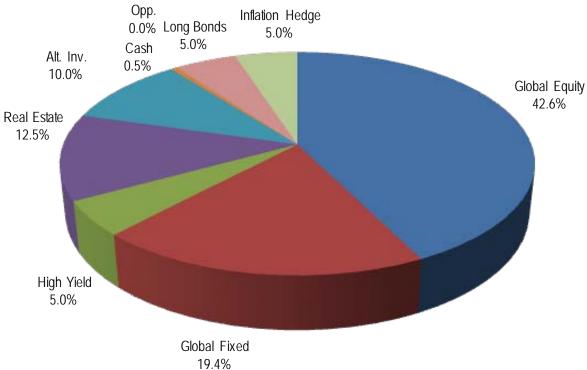
### **CCCERA Actual Asset Allocation**



## **Current Target Asset Allocation**







	Ending September 30, 201					30, 2014		
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund	-0.7%	10.9%	12.1%	14.3%	11.3%	11.4%	5.5%	8.2%
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
Policy Benchmark	-0.7%	11.5%	12.1%	14.3%	11.4%	11.5%		
InvestorForce Public DB Gross Rank	14	11	19	21	7	5	24	3
InvestorForce Public DB Gross Median	-1.3%	9.2%	10.4%	12.3%	9.4%	9.6%	5.1%	6.9%
Domestic Equity	-1.5%	14.3%	19.3%	23.5%	17.3%	16.2%	6.8%	9.0%
Russell 3000	0.0%	17.8%	19.7%	23.1%	17.0%	15.8%	6.2%	8.4%
eA US All Cap Equity Gross Rank	58	61	53	35	34	38	57	70
eA US All Cap Equity Gross Median	-1.1%	15.3%	19.7%	22.1%	16.4%	15.6%	7.0%	9.7%
Ceredex	-10.2%	3.2%	16.7%					
Russell 2000 Value	-8.6%	4.1%	15.0%	20.6%	13.3%	13.0%	5.1%	7.3%
eA US Small Cap Value Equity Gross Rank	94	87	72					
eA US Small Cap Value Equity Gross Median	-6.8%	7.3%	18.7%	23.3%	16.0%	15.6%	7.6%	9.7%
Emerald Advisors	-4.7%	1.6%	19.2%	25.2%	18.8%	18.6%	8.0%	10.7%
Russell 2000 Growth	-6.1%	3.8%	17.5%	21.9%	15.7%	15.5%	6.9%	9.0%
eA US Small Cap Growth Equity Gross Rank	34	67	40	23	25	23	43	36
eA US Small Cap Growth Equity Gross Median	-5.5%	3.8%	18.3%	22.1%	17.1%	17.0%	7.4%	10.2%
Intech Large Cap Core	0.4%	19.0%	19.0%	22.5%	16.8%	15.7%	6.4%	
S&P 500	1.1%	19.7%	19.5%	23.0%	17.1%	15.7%	6.0%	8.1%
eA US Large Cap Core Equity Gross Rank	60	46	64	52	54	45	62	
eA US Large Cap Core Equity Gross Median	0.6%	18.8%	19.6%	22.7%	16.9%	15.6%	6.8%	9.1%
Jackson Square Partners	0.8%	18.6%	19.9%	23.6%	19.2%	18.5%	8.3%	
Russell 1000 Growth	1.5%	19.1%	19.2%	22.4%	17.5%	16.5%	7.6%	8.9%
eA US Large Cap Growth Equity Gross Rank	64	44	42	28	12	8	26	
eA US Large Cap Growth Equity Gross Median	1.2%	18.2%	19.3%	22.2%	16.8%	15.8%	7.2%	9.2%
PIMCO Stocks+ Absolute Return	0.5%	19.5%	19.3%	24.4%	18.2%	17.5%	6.6%	8.4%
S&P 500	1.1%	19.7%	19.5%	23.0%	17.1%	15.7%	6.0%	8.1%
eA US Large Cap Core Equity Gross Rank	55	39	58	23	26	10	58	75
eA US Large Cap Core Equity Gross Median	0.6%	18.8%	19.6%	22.7%	16.9%	15.6%	6.8%	9.1%
Robeco Boston Partners	0.4%	17.6%	21.6%	26.4%	18.5%	16.2%	7.5%	10.2%
Russell 1000 Value	-0.2%	18.9%	20.6%	23.9%	16.9%	15.3%	4.8%	7.8%
eA US Large Cap Value Equity Gross Rank	32	60	38	14	18	31	20	16
eA US Large Cap Value Equity Gross Median	-0.1%	18.3%	20.7%	23.2%	16.7%	15.4%	6.2%	8.9%
International Equity	-3.8%	8.6%	13.0%	13.8%	7.5%	7.1%	-1.2%	6.6%
MSCI ACWI ex USA	-5.3%	4.8%	10.5%	11.8%	5.7%	6.0%	-0.2%	7.1%
MSCI EAFE Gross	-5.8%	4.7%	14.1%	14.2%	7.9%	7.0%	0.3%	6.8%
eA All ACWI ex-US Equity Gross Rank	15	19	47	61	64	77	96	92
eA All ACWI ex-US Equity Gross Median	-5.2%	5.7%	12.8%	14.5%	8.2%	8.7%	1.7%	8.8%
Pyrford	-3.5%							
MSCI ACWI ex USA Value	-5.6%	5.2%	10.9%	11.7%	5.6%	5.3%	-0.4%	6.9%
eA ACWI ex-US Value Equity Gross Rank	7							
eA ACWI ex-US Value Equity Gross Median	-5.5%	5.9%	12.6%	13.8%	7.9%	7.4%	1.1%	7.9%
William Blair	-4.0%	7.2%	13.1%	16.1%				
MSCI ACWI ex USA Growth	-4.9%	4.3%	10.1%	11.8%	5.6%	6.8%	0.0%	7.2%
eA ACWI ex-US Growth Equity Gross Rank	26	32	38	19				
eA ACWI ex-US Growth Equity Gross Median	-4.9%	5.6%	12.8%	14.7%	8.2%	9.7%	2.4%	9.2%

				Е	nding Se	ptember	30, 2014	
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Global Equity	-1.4%	11.1%	14.9%	14.8%	9.9%			
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
eA All Global Equity Gross Rank	20	48	59	83	76			
eA All Global Equity Gross Median	-2.8%	11.0%	15.8%	17.9%	12.0%	11.7%	3.8%	8.9%
Artisan Partners	-0.6%	10.8%	15.2%					
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
eA All Global Equity Gross Rank	11	52	55					
eA All Global Equity Gross Median	-2.8%	11.0%	15.8%	17.9%	12.0%	11.7%	3.8%	8.9%
First Eagle	-3.1%	9.5%	11.9%	13.7%				-
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
eA All Global Equity Gross Rank	58	68	82	88				-
eA All Global Equity Gross Median	-2.8%	11.0%	15.8%	17.9%	12.0%	11.7%	3.8%	8.9%
Intech Global Low Vol	-1.9%	10.0%	14.0%					_
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
eA All Global Equity Gross Rank	28	64	68					
eA All Global Equity Gross Median	-2.8%	11.0%	15.8%	17.9%	12.0%	11.7%	3.8%	8.9%
JP Morgan Global Opportunities	-0.5%	13.3%	17.5%	19.6%	11.6%			
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
eA All Global Equity Gross Rank	11	25	34	29	56			
eA All Global Equity Gross Median	-2.8%	11.0%	15.8%	17.9%	12.0%	11.7%	3.8%	8.9%
Oomestic Fixed Income	0.3%	6.5%	3.9%	6.2%	5.9%	7.3%	6.3%	6.1%
Barclays U.S. Universal	0.0%	4.4%	1.7%	3.2%	3.6%	4.7%	5.2%	4.9%
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
eA US Core Fixed Inc Gross Rank	37	7	3	3	4	3	14	6
eA US Core Fixed Inc Gross Median	0.2%	4.4%	1.6%	3.3%	3.8%	4.9%	5.6%	5.1%
AFL-CIO	0.2%	4.9%	1.4%	3.0%	3.5%	4.5%	5.4%	5.0%
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
eA US Core Fixed Inc Gross Rank	46	31	65	68	65	70	70	60
eA US Core Fixed Inc Gross Median	0.2%	4.4%	1.6%	3.3%	3.8%	4.9%	5.6%	5.1%
Goldman Sachs Core Plus	0.4%	5.6%	2.6%	4.5%	4.7%	5.6%		
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
eA US Core Fixed Inc Gross Rank	16	15	12	15	15	17		
eA US Core Fixed Inc Gross Median	0.2%	4.4%	1.6%	3.3%	3.8%	4.9%	5.6%	5.1%
Lord Abbett	0.2%	6.1%	3.0%	5.0%	5.1%	6.2%		
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
eA US Core Fixed Inc Gross Rank	57	10	8	9	8	9		
eA US Core Fixed Inc Gross Median	0.2%	4.4%	1.6%	3.3%	3.8%	4.9%	5.6%	5.1%
PIMCO Total Return	0.2%	4.3%	1.8%	4.2%	3.8%	5.3%	6.4%	5.9%
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
eA US Core Fixed Inc Gross Rank	53	59	39	18	50	27	13	8
eA US Core Fixed Inc Gross Median	0.2%	4.4%	1.6%	3.3%	3.8%	4.9%	5.6%	5.1%
Torchlight II	0.1%	4.9%	11.5%	16.6%	19.8%	24.3%	0.6%	
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
eA US High Yield Fixed Inc Gross Rank	1	90	3	1	1	1	99	
eA US High Yield Fixed Inc Gross Median	-1.7%	7.4%	7.2%	10.9%	8.7%	10.6%	8.5%	8.2%
Torchlight III	2.4%	58.8%	32.1%	26.6%	19.3%	19.2%		
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
eA US High Yield Fixed Inc Gross Rank	1	1	1	1	1	1		
eA US High Yield Fixed Inc Gross Median	-1.7%	7.4%	7.2%	10.9%	8.7%	10.6%	8.5%	8.2%

				Е	nding Se	ptember	30, 2014	
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Torchlight IV	2.3%	15.7%	13.0%					
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
eA US High Yield Fixed Inc Gross Rank	1	1	2					
eA US High Yield Fixed Inc Gross Median	-1.7%	7.4%	7.2%	10.9%	8.7%	10.6%	8.5%	8.2%
High Yield								
Allianz Global Investors	-2.1%	6.0%	7.3%	10.8%	8.9%	10.5%	9.0%	8.6%
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
eA US High Yield Fixed Inc Gross Rank	85	82	49	52	44	51	24	33
eA US High Yield Fixed Inc Gross Median	-1.7%	7.4%	7.2%	10.9%	8.7%	10.6%	8.5%	8.2%
Global Fixed Income								
Lazard	-3.3%	1.7%	-1.1%	1.5%	2.3%	3.8%		
Barclays Global Aggregate	-3.1%	1.2%	-0.7%	1.2%	1.9%	2.7%	4.2%	4.4%
eA All Global Fixed Inc Gross Rank	79	79	88	82	77	70		
eA All Global Fixed Inc Gross Median	-2.1%	4.6%	3.0%	4.9%	4.4%	5.1%	5.4%	5.6%
Inflation Hedge	-1.8%	4.4%			-			-
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
InvestorForce Public DB Real Assets/Commodities Gross Rank	20	23						
InvestorForce Public DB Real Assets/Commodities Gross Median	-6.2%	1.7%	-3.1%	1.7%	4.1%	7.3%	4.9%	6.6%
PIMCO All Asset Fund	-2.7%	6.1%						
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
InvestorForce Public DB Real Assets/Commodities Gross Rank	28	18						
InvestorForce Public DB Real Assets/Commodities Gross Median	-6.2%	1.7%	-3.1%	1.7%	4.1%	7.3%	4.9%	6.6%
Wellington Real Total Return	-1.9%	3.0%						
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
InvestorForce Public DB Real Assets/Commodities Gross Rank	21	41						
InvestorForce Public DB Real Assets/Commodities Gross Median	-6.2%	1.7%	-3.1%	1.7%	4.1%	7.3%	4.9%	6.6%
Aether Real Assets III	6.8%							
CPI+500 bps	1.1%	6.8%	6.5%	6.7%	7.3%	7.1%	7.1%	7.5%
InvestorForce Public DB Real Assets/Commodities Gross + Rank	4							
InvestorForce Public DB Real Assets/Commodities Gross + Median	-6.0%	2.3%	-2.3%	1.4%	3.6%	8.3%	4.9%	6.6%
Commonfund	4.7%	4.3%						
CPI+500 bps	1.1%	6.8%	6.5%	6.7%	7.3%	7.1%	7.1%	7.5%
InvestorForce Public DB Real Assets/Commodities Gross Rank	1	24						
InvestorForce Public DB Real Assets/Commodities Gross Median	-6.2%	1.7%	-3.1%	1.7%	4.1%	7.3%	4.9%	6.6%

	Ending September 30, 2014								
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	
Real Estate	1.8%	15.9%	14.2%	17.0%	14.1%	15.4%	2.8%	8.5%	
Real Estate Benchmark	-0.4%	11.4%	10.4%	12.6%	12.6%	12.6%	5.5%	9.3%	
NCREIF (ODCE) Index	3.2%	12.3%	12.7%	12.3%	13.8%	12.4%	2.6%	7.1%	
NCREIF Property Index	2.6%	11.3%	11.1%	11.1%	12.3%	11.0%	4.7%	8.5%	
InvestorForce All DB Real Estate Gross Rank	49	2	3	5	29	8	28	4	
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
Adelante	-2.0%	16.3%	11.0%	17.6%	13.4%	17.2%	3.2%	8.6%	
Wilshire REIT	-3.1%	13.5%	9.3%	16.5%	12.7%	16.0%	3.8%	8.3%	
eA US REIT Gross Rank	16	12	23	41	51	35	95	93	
eA US REIT Gross Median	-2.6%	14.8%	9.9%	17.4%	13.4%	16.9%	5.6%	9.9%	
Angelo, Gordon & Co	3.0%	15.9%	19.8%						
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%	
InvestorForce All DB Real Estate Gross Rank	34	2	1						
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
DLJ Real Estate II	2.9%	4.4%	13.8%	12.5%	16.3%	8.1%	2.2%	12.1%	
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%	
InvestorForce All DB Real Estate Gross Rank	38	99	5	48	2	96	49	1	
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
DLJ Real Estate III	1.3%	13.1%	13.6%	12.2%	8.0%	3.1%	1.2%		
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%	
InvestorForce All DB Real Estate Gross Rank	51	19	5	54	97	98	80		
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
DLJ Real Estate IV	0.6%	8.7%	11.5%	9.4%	13.1%	10.8%			
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%	
InvestorForce All DB Real Estate Gross Rank	59	86	52	92	45	68			
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
DLJ Real Estate V	-5.0%								
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%	
InvestorForce All DB Real Estate Gross Rank	99								
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
INVESCO Intl REIT	-4.8%	1.8%	9.1%	16.1%	7.5%	8.3%			
FTSE EPRA/NAREIT Dev. ex-US	-5.6%	1.1%	7.9%	14.6%	7.3%	8.3%	-1.1%	7.6%	
eA EAFE REIT Gross Rank	32	64	65	27	56	52			
eA EAFE REIT Gross Median	-5.0%	2.1%	9.3%	15.2%	7.8%	8.3%	-0.5%	9.0%	
INVESCO Fund I	3.1%	14.0%	11.7%	12.5%	15.9%	10.6%	-0.8%		
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%	
InvestorForce All DB Real Estate Gross Rank	29	9	46	48	2	71	96		
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
INVESCO Fund II	5.0%	14.1%	16.0%	19.0%	26.3%	24.9%			
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%	
InvestorForce All DB Real Estate Gross Rank	1	8	1	1	1	1			
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
INVESCO Fund III	9.1%	24.0%							
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%	
InvestorForce All DB Real Estate Gross Rank	1	1						<b></b>	
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	
LaSalle Income & Growth Fund VI	6.0%	9.1%							
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%	
InvestorForce All DB Real Estate Gross Rank	1	82						<b></b>	
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%	

				Е	nding Se	ptember	30, 2014	
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Long Wharf Fund II	-25.7%	-11.4%	-3.6%	-0.8%	2.1%	2.6%	-11.5%	-4.5%
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
InvestorForce All DB Real Estate Gross Rank	99	99	99	99	99	98	99	99
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%
Long Wharf Fund III	11.3%	29.4%	23.5%	21.4%	19.4%	26.0%	-4.7%	
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
InvestorForce All DB Real Estate Gross Rank	1	1	1	1	1	1	99	
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%
Long Wharf Fund IV	14.9%	35.0%						
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
InvestorForce All DB Real Estate Gross Rank	1	1						
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%
Oaktree REOF V	5.4%	20.2%	18.3%	15.3%				
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
InvestorForce All DB Real Estate Gross Rank	1	2	1	12				
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%
Oaktree REOF VI	6.8%	16.0%						
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
InvestorForce All DB Real Estate Gross Rank	1	2						
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%
Paulson Real Estate II	2.2%							
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
InvestorForce Public DB Real Estate Gross Rank	10							
InvestorForce Public DB Real Estate Gross Median	-3.1%	13.0%	10.1%	15.8%	12.7%	14.8%	3.5%	7.6%
Siguler Guff Distressed RE Opportunities	2.9%	23.7%	18.4%					
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
InvestorForce All DB Real Estate Gross Rank	37	1	1					
InvestorForce All DB Real Estate Gross Median	1.6%	12.2%	11.6%	12.4%	13.1%	11.8%	2.2%	6.5%
Siguler Guff Distressed RE Opportunities II	-0.3%							
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
InvestorForce Public DB Real Estate Gross Rank	35							
InvestorForce Public DB Real Estate Gross Median	-3.1%	13.0%	10.1%	15.8%	12.7%	14.8%	3.5%	7.6%
Willows Office Property	1.3%	33.5%	19.4%	14.6%	-4.8%	-3.0%	3.8%	4.5%
NCREIF Property Index	2.6%	11.3%	11.1%	11.1%	12.3%	11.0%	4.7%	8.5%
ternatives	4.5%	20.1%	16.4%	11.9%	14.7%	13.1%	9.9%	14.7%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Adams Street Partners	5.1%	25.6%	17.2%	13.3%	17.1%	14.7%	9.3%	11.9%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
·							, .	, 0
Adams Street Partners II	4.3%	23.1%	20.0%	17.6%	25.3%	26.7%		
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Adams Street Partners Fund 5	12.4%	41.1%						
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Brinson - Venture Capital	1.7%	16.0%	12.5%	8.0%	11.5%	11.9%	5.4%	10.6%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
, and the second								
Bay Area Equity Funds	6.4%	54.7%	70.7%	46.0%	55.8%	51.8%	40.0%	31.6%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%

				E	nding Se	ptember	30, 2014	
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Bay Area Equity Fund I S&P500 + 4% QTR Lag	7.2% 6.3%	 29.6%	 27.5%	 21.3%	 24.7%	 23.6%	 10.4%	 12.1%
Bay Area Equity Fund II S&P500 + 4% QTR Lag	4.5% 6.3%	 29.6%	 27.5%	 21.3%	 24.7%	 23.6%	 10.4%	 12.1%
Carpenter Bancfund S&P500 + 4% QTR Lag	2.2% 6.3%	10.1% 29.6%	11.7% 27.5%	14.8% 21.3%	12.1% 24.7%	8.6% 23.6%	 10.4%	 12.1%
Energy Investor Fund S&P500 + 4% QTR Lag	-0.6% 6.3%	-1.4% 29.6%	2.2% 27.5%	-3.3% 21.3%	-6.5% 24.7%	-4.3% 23.6%	24.0% 10.4%	27.8% 12.1%
Energy Investor Fund II S&P500 + 4% QTR Lag	1.4% 6.3%	6.5% 29.6%	4.2% 27.5%	3.1% 21.3%	4.0% 24.7%	3.4% 23.6%	5.7% 10.4%	 12.1%
Energy Investor Fund III S&P500 + 4% QTR Lag	0.6% 6.3%	6.5% 29.6%	7.8% 27.5%	7.3% 21.3%	10.7% 24.7%	7.3% 23.6%	18.7% 10.4%	 12.1%
Energy Investor Fund IV S&P500 + 4% QTR Lag	0.6% 6.3%	16.5% 29.6%	7.8% 27.5%	 21.3%	 24.7%	 23.6%	 10.4%	 12.1%
Nogales S&P500 + 4% QTR Lag	-0.1% 6.3%	21.1% 29.6%	19.6% 27.5%	15.8% 21.3%	16.1% 24.7%	14.9% 23.6%	-19.5% <i>10.4</i> %	-11.5% 12.1%
Pathway Funds	6.0%	25.2%	17.9%	13.5%	16.2%	15.4%	7.4%	14.7%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Pathway 6	9.4%							
Pathway 7	2.8%							
Pathway Private Equity Fund	5.0%							
Pathway Private Equity Fund 2008	8.6%							
Paladin III S&P500 + 4% QTR Lag	11.0% 6.3%	6.2% 29.6%	10.1% 27.5%	10.7% 21.3%	12.7% 24.7%	11.7% 23.6%	 10.4%	 12.1%
Ocean Avenue Fund II								
Opportunistic	3.0%	13.9%	15.7%	11.5%	9.5%	-		-
Oaktree PIF 2009	3.0%	13.9%	15.7%	11.1%	12.7%			

	Gross	of Fees	Net of	Fees			
	Fund Level IRR	CCCERA	Fund Level	CCCERA		Current Assets	Inception
FIXED INCOME							
Torchlight II	-2.0%	n/a	-3.6%	n/a	\$	74,823,501	07/01/06
Torchlight III	17.9%	n/a	13.0%	n/a	\$	13,642,135	12/12/08
Torchlight IV	14.4%	n/a	11.7%	n/a	\$	49,455,099	08/01/12
Oaktree PIF 2009	10.6%	n/a	10.5%	n/a	\$	32,048,814	02/18/10
INFLATION HEDGE							
Aether Real Assets III	n/a	n/a	n/a	n/a	\$	9,359,578	11/27/13
Commonfund	n/a	n/a	n/a	n/a	\$	9,468,705	06/28/13
REAL ESTATE							
Angelo Gordon Realty Fund VIII	15.2%	15.9%	11.7%	13.3%	\$	61,278,902	01/23/12
DLJ RECP II	28.0%	n/a	n/a	18.0%	\$	3,828,093	09/24/99
DLJ RECP III	3.0%	n/a	n/a	n/a	\$	47,842,421	06/23/05
DLJ RECP IV	6.0%	n/a	n/a	2.0%	\$	79,226,138	02/11/08
DLJ RECP V	n/a	n/a	n/a	2.0%	\$	9,364,417	07/01/14
LaSalle Income & Growth IV	19.0%	19.0%	14.8%	15.0%	\$	42,276,389	07/16/13
Long Wharf Fund II	-7.4%	-7.4%	-8.5%	-8.5%	\$	794,382	03/10/04
Long Wharf Fund III	7.6%	7.7%	5.4%	5.4%	\$	25,923,448	03/30/07
Long Wharf Fund IV	30.5%	33.2%	23.0%	25.0%	\$	10,394,062	07/03/13
Hearthstone I	n/a	n/a	4.7%	4.7%	\$	86,511	06/15/95
Hearthstone II	n/a	n/a	31.2%	31.2%	\$	(31,807)	06/17/98
Invesco Real Estate I	2.4%	2.4%	1.3%	1.3%	\$	9,769,037	02/01/05
Invesco Real Estate II	8.2%	7.9%	7.3%	7.1%	\$	37,694,321	11/26/07
Invesco Real Estate III	27.8%	28.7%	26.2%	21.3%	\$	27,573,730	06/30/13
Oaktree REOF V	18.8%	n/a	13.4%	n/a	\$	44,547,066	12/31/11
Oaktree REOF VI	22.8%	n/a	13.6%	n/a	\$	62,798,211	09/30/13
Siguler Guff DREOF	17.0%	19.2%	14.1%	16.3%	\$	69,621,239	01/25/12
Siguler Guff DREOF II	20.3%	10.4%	11.0%	6.5%	\$	16,599,617	08/31/13
Paulson Real Estate Fund II	n/a	n/a	n/a	n/a	\$	15,260,203	11/10/13
ALTERNATIVE INVESTMENTS							
Adams Street Partners	11.0%	12.2%	n/a	9.0%	\$	99,861,414	03/18/96
Adams Street Partners II	25.3%	25.2%	n/a	22.0%	\$	28,265,933	01/16/09
Adams Street Partners - BPF	14.5%	14.5%	n/a	11.8%	\$	10,088,466	01/18/96
Adams Street Partners - Fund 5	31.6%	28.6%	n/a	16.6%	\$	8,497,804	09/21/12
Adams Street 2014 Global Fund	n/a	n/a	n/a	n/a	\$	4,500,283	05/23/14
Bay Area Equity Fund	33.3%	33.8%	25.1%	25.6%	\$	23,265,803	06/14/04
Bay Area Equity Fund II*	17.8%	16.2%	8.1%	7.6%	\$	9,810,281	12/07/09
Carpenter Bancfund	10.1%	9.9%	8.2%	8.0%	\$	38,535,081	01/31/08
EIF US Power Fund I	33.6%	34.8%	28.6%	28.4%	\$	835,343	11/26/03
EIF US Power Fund II	7.4%	6.6%	4.4%	3.7%	\$	40,059,559	08/16/05
EIF US Power Fund III	5.5%	5.5%	2.4%	2.4%	\$	49,838,974	05/30/07
EIF US Power Fund IV	8.5%	8.6%	-3.5%	-4.4%	\$	16,885,521	11/28/11
Nogales	-4.2%	-4.7%	-9.1%	-9.3%	\$	3,342,336	02/15/04
Paladin	16.0%	n/a	6.4%	n/a	\$	19,401,235	11/30/07
Ocean Avenue Fund II	n/a	n/a	n/a	n/a	\$	7,315,132	06/11/14
Pathway	10.9%	10.9%	9.0%	9.0%	\$	72,689,384	11/09/98
Pathway 2008	17.7%	17.7%	12.3%	12.3%	\$	19,808,812	12/26/08
Pathway 6	n/a	n/a	n/a	n/a	\$	12,127,866	05/24/11
Pathway 7	n/a	n/a	n/a	n/a	\$	4,942,716	02/07/13
Benchmark <sup>1</sup>	10.8%	n/a	n/a	n/a			
Benchmark <sup>2</sup>	2.1%	n/a	n/a	n/a			
Benchmarks:							
Pathway							
Benchmark <sup>1</sup>	Venture Econo	mics Buvout Po	oled IRR - 1999-2	011 as of 3/31/1	4		
2	12.14.5		3 1100 2	044			

Venture Economics Venture Capital IRR - 1999-2011 as of 3/31/14

Benchmark 2

<sup>\*</sup> BAEF II returns reflect change in value over investment period

### **After Fees**

				Е	nding Se	ptember	30, 2014	
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund	-0.8%	10.2%	11.4%	13.5%	10.6%	10.7%	4.9%	7.5%
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
Policy Benchmark	-0.7%	11.5%	12.1%	14.3%	11.4%	11.5%		
Domestic Equity	-1.6%	13.8%	18.9%	23.1%	16.9%	15.8%	6.4%	8.6%
Russell 3000	0.0%	17.8%	19.7%	23.1%	17.0%	15.8%	6.2%	8.4%
Ceredex	-10.3%	2.6%	16.1%					
Russell 2000 Value	-8.6%	4.1%	15.0%	20.6%	13.3%	13.0%	5.1%	7.3%
Emerald Advisors	-4.9%	1.0%	18.5%	24.4%	18.1%	17.9%	7.3%	10.1%
Russell 2000 Growth	-6.1%	3.8%	17.5%	21.9%	15.7%	15.5%	6.9%	9.0%
Intech Large Cap Core	0.3%	18.5%	18.5%	22.0%	16.4%	15.3%	6.0%	
S&P 500	1.1%	19.7%	19.5%	23.0%	17.1%	15.7%	6.0%	8.1%
Jackson Square Partners	0.7%	18.1%	19.4%	23.1%	18.7%	18.0%	7.8%	
Russell 1000 Growth	1.5%	19.1%	19.2%	22.4%	17.5%	16.5%	7.6%	8.9%
PIMCO Stocks+ Absolute Return	0.4%	19.1%	18.9%	24.0%	17.9%	17.2%	6.3%	8.1%
S&P 500	1.1%	19.7%	19.5%	23.0%	17.1%	15.7%	6.0%	8.1%
Robeco Boston Partners	0.3%	17.2%	21.2%	26.0%	18.2%	15.8%	7.1%	9.8%
Russell 1000 Value	-0.2%	18.9%	20.6%	23.9%	16.9%	15.3%	4.8%	7.8%
International Equity	-3.9%	8.3%	12.6%	13.4%	7.0%	6.6%	-1.7%	6.1%
MSCI ACWI ex USA	-5.3%	4.8%	10.5%	11.8%	5.7%	6.0%	-0.2%	7.1%
MSCI EAFE Gross	-5.8%	4.7%	14.1%	14.2%	7.9%	7.0%	0.3%	6.8%
Pyrford	-3.6%							
MSCI ACWI ex USA Value	-5.6%	5.2%	10.9%	11.7%	5.6%	5.3%	-0.4%	6.9%
William Blair	-4.1%	6.8%	12.7%	15.5%				
MSCI ACWI ex USA Growth	-4.9%	4.3%	10.1%	11.8%	5.6%	6.8%	0.0%	7.2%
Global Equity	-1.6%	10.4%	14.2%	14.2%	9.3%			
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
Artisan Partners	-0.8%	10.0%	14.5%					
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
First Eagle	-3.3%	8.7%	11.1%	12.9%				
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
Intech Global Low Vol	-2.0%	9.6%	13.6%					
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%
JP Morgan Global Opportunities	-0.6%	12.8%	17.0%	19.1%	11.2%			
MSCI ACWI	-2.3%	11.3%	14.5%	16.6%	10.5%	10.1%	2.4%	7.3%

Notes: Returns for periods longer than one year are annualized.

### **After Fees**

				30, 2014	)14			
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Domestic Fixed Income	0.2%	5.9%	3.4%	5.8%	5.4%	6.7%	5.8%	5.6%
Barclays U.S. Universal	0.0%	4.4%	1.7%	3.2%	3.6%	4.7%	5.2%	4.9%
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
AFL-CIO	0.1%	4.4%	1.0%	2.5%	3.1%	4.0%	4.9%	4.6%
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
Goldman Sachs Core Plus	0.4%	5.4%	2.5%	4.3%	4.4%	5.3%		
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
Lord Abbett	0.1%	5.9%	2.8%	4.8%	4.9%	6.0%		
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
PIMCO Total Return	0.1%	4.0%	1.5%	3.9%	3.5%	5.0%	6.1%	5.6%
Barclays Aggregate	0.2%	4.0%	1.1%	2.4%	3.1%	4.1%	4.9%	4.6%
Torchlight II	-0.1%	4.1%	10.6%	15.5%	18.5%	22.1%	-1.8%	
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
Torchlight III	2.0%	46.0%	25.7%	21.9%	15.2%	13.7%		
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
Torchlight IV	2.0%	12.8%	10.2%					
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
High Yield								
Allianz Global Investors	-2.2%	5.6%	6.9%	10.4%	8.5%	10.1%	8.5%	8.1%
ML HY Master II	-1.9%	7.2%	7.2%	11.0%	8.5%	10.4%	8.6%	8.2%
Global Fixed Income								
Lazard	-3.4%	1.4%	-1.3%	1.3%	2.1%	3.5%		
Barclays Global Aggregate	-3.1%	1.2%	-0.7%	1.2%	1.9%	2.7%	4.2%	4.4%
Inflation Hedge	-2.0%	3.4%						
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
PIMCO All Asset Fund	-2.9%	5.2%						
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
Wellington Real Total Return	-2.0%	2.4%						
CPI+400 bps	0.9%	5.8%	5.5%	5.7%	6.3%	6.1%	6.1%	6.4%
Aether Real Assets III	5.4%							
CPI+500 bps	1.1%	6.8%	6.5%	6.7%	7.3%	7.1%	7.1%	7.5%
Commonfund	2.3%	-7.9%						<u></u>
CPI+500 bps	1.1%	6.8%	6.5%	6.7%	7.3%	7.1%	7.1%	7.5%

## After Fees

Ending	September	. 30	, 2014
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	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Real Estate	1.5%	14.2%	12.7%	15.6%	12.8%	14.2%	1.7%	7.4%
Real Estate Benchmark	-0.4%	11.4%	10.4%	12.6%	12.6%	12.6%	5.5%	9.3%
NCREIF (ODCE) Index	3.2%	12.3%	12.7%	12.3%	13.8%	12.4%	2.6%	7.1%
NCREIF Property Index	2.6%	11.3%	11.1%	11.1%	12.3%	11.0%	4.7%	8.5%
Adelante	-2.1%	15.8%	10.4%	17.1%	12.9%	16.6%	2.6%	8.0%
Wilshire REIT	-3.1%	13.5%	9.3%	16.5%	12.7%	16.0%	3.8%	8.3%
					, .			
Angelo, Gordon & Co	2.7%	11.4%	14.8%					
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
DLJ Real Estate II	2.9%	3.7%	12.8%	11.3%	14.9%	6.7%	1.1%	10.9%
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
DI I De al Fatata III	4.00/	44.00/	40.40/	44.40/	0.00/	4.00/	0.00/	
DLJ Real Estate III	1.3%	11.9%	12.4% 16.7%	11.1%	6.8%	1.9%	0.2%	14.00/
NCREIF Property Index + 500 bps	3.9%	16.8%	10.7%	16.6%	17.9%	16.5%	10.0%	14.0%
DLJ Real Estate IV	0.6%	7.8%	10.5%	8.0%	11.4%	8.9%		
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
DLJ Real Estate V	-10.2%							
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
NONEII Troporty madx - 000 bpo	0.070	10.070	10.170	10.070	11.070	10.070	10.070	11.070
INVESCO Intl REIT	-4.9%	1.1%	8.4%	15.3%	6.8%	7.6%		
FTSE EPRA/NAREIT Dev. ex-US	-5.6%	1.1%	7.9%	14.6%	7.3%	8.3%	-1.1%	7.6%
INVESCO Fund I	3.1%	13.8%	11.4%	11.9%	15.0%	9.6%	-1.9%	
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
INVESCO Fund II	4.9%	13.4%	15.3%	18.2%	25.3%	23.3%	7.00/	
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
INVESCO Fund III	8.8%	22.3%						
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
LaSalle Income & Growth Fund VI	5.5%	3.1%						_
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
Long Wharf Fund II	-25.7%	-11.4%	-3.8%	-1.1%	1.4%	1.6%	-12.6%	-5.8%
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
Long Wharf Fund III	11.0%	27.9%	22.0%	19.8%	17.4%	21.3%	-14.1%	
NCREIF Property Index + 300 bps	3.4%	14.6%	14.4%	14.4%	15.7%	14.3%	7.8%	11.8%
1 140 (5 10)	4.4.40/	00.70/						
Long Wharf Fund IV  NCREIF Property Index + 300 bps	14.1% 3.4%	30.7% 14.6%	 14.4%	 14.4%	 15.7%	14.3%	7.8%	 11.8%
NONLII Flopetty Illuex + 300 bps	5.470	14.070	14.470	14.470	13.170	14.570	7.070	11.070
Oaktree REOF V	5.0%	18.2%	16.6%	13.1%				
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
Oaktree REOF VI	6.3%	13.1%						_
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
		10.070	70.770	. 0.070	111070	. 0.070	7070	
Paulson Real Estate II	1.7%							
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
Siguler Guff Distressed RE Opportunities	2.6%	22.5%	17.1%					
NCREIF Property Index + 500 bps	3.9%	16.8%	16.7%	16.6%	17.9%	16.5%	10.0%	14.0%
Circular Cuff Distracted DE Connection II	4.00/							
Siguler Guff Distressed RE Opportunities II  NCREIF Property Index + 500 bps	-1.2% 3.9%	 16.8%	 16.7%	16.6%	 17.9%	 16.5%	 10.0%	 14.0%
NONEIL LIOPERS HIGEN - 900 pbs	5.9%	10.070	10.1 /0	10.070	11.3/0	10.070	10.070	17.0/0
Willows Office Property	1.3%	33.5%	19.4%	14.6%	-4.8%	-3.0%	3.8%	4.5%
NCREIF Property Index	2.6%	11.3%	11.1%	11.1%	12.3%	11.0%	4.7%	8.5%
							21	

## After Fees

				E	nding Se	ptember	30, 2014	
	3 Mo	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Alternatives	4.0%	17.9%	14.1%	9.6%	12.2%	10.5%	7.1%	11.9%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Adams Street Partners	4.6%	23.3%	15.0%	11.1%	14.6%	12.0%	6.3%	6.3%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Adams Street Partners II	4.1%	21.9%	18.8%	16.4%	23.5%	25.0%		
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Adams Street Partners Fund 5	11.2%	31.5%						
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Brinson - Venture Capital	1.5%	15.2%	11.7%	7.1%	10.6%	10.9%	4.6%	9.6%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Bay Area Equity Funds	6.1%	52.7%	67.5%	42.7%	51.6%	47.9%	36.2%	24.9%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Bay Area Equity Fund I	7.0%							
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Bay Area Equity Fund II	3.8%							
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Carpenter Bancfund	1.9%	9.0%	10.4%	14.0%	12.2%	9.7%		
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Energy Investor Fund	-1.1%	-2.8%	1.0%	-4.5%	-7.6%	-6.1%	19.8%	23.7%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Energy Investor Fund II	0.9%	4.7%	2.4%	1.2%	2.0%	1.4%	3.4%	
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Energy Investor Fund III	0.2%	4.7%	5.9%	5.2%	8.1%	4.6%	15.5%	
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Energy Investor Fund IV	-0.7%	9.6%	-0.8%					
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Nogales	-0.1%	21.1%	19.6%	15.8%	17.4%	17.2%	-8.2%	-1.6%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Pathway Funds	5.5%	22.6%	15.5%	12.0%	15.5%	15.4%	8.2%	15.9%
S&P500 + 4% QTR Lag	6.3%	29.6%	27.5%	21.3%	24.7%	23.6%	10.4%	12.1%
Pathway 6	8.4%							
Pathway 7	-2.7%							
Pathway Private Equity Fund	4.7%							
Pathway Private Equity Fund 2008	8.2%							
Paladin III S&P500 + 4% QTR Lag	10.3% 6.3%	2.3% 29.6%	6.1% 27.5%	6.6% 21.3%	8.3% 24.7%	7.3% 23.6%	 10.4%	 12.1%
Ocean Avenue Fund II								
Opportunistic	3.0%	13.9%	15.7%	11.5%	9.3%			-
Oaktree PIF 2009	3.0%	13.9%	15.7%	11.1%	12.0%			
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.070	13.070	10.1 /0	. 1. 1 /0	12.070			_

	YTD	2013	2012	2011	2010	2009	2008
Total Fund	5.8%	16.4%	14.3%	2.7%	14.0%	21.9%	-26.5%
CPI+400 bps	5.2%	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
Policy Benchmark	6.4%	15.6%	14.6%	2.8%	14.1%		
InvestorForce Public DB Gross Rank	3	43	6	9	25	31	66
InvestorForce Public DB Gross Median	3.9%	15.5%	12.2%	0.9%	12.8%	20.3%	-24.7%
Domestic Equity	3.8%	36.2%	18.2%	1.1%	17.8%	30.8%	-37.5%
Russell 3000	7.0%	33.6%	16.4%	1.0%	16.9%	28.3%	-37.3%
eA US All Cap Equity Gross Rank	66	41	24	34	52	50	52
eA US All Cap Equity Gross Median	5.3%	34.7%	15.0%	-1.0%	17.8%	30.5%	-37.0%
Ceredex	-6.1%	36.5%	19.0%				
Russell 2000 Value	-4.7%	34.5%	18.1%	-5.5%	24.5%	20.6%	-28.9%
eA US Small Cap Value Equity Gross Rank	87	66	38				
eA US Small Cap Value Equity Gross Median	-1.9%	38.1%	16.9%	-3.3%	26.9%	32.0%	-32.3%
Emerald Advisors	-4.2%	50.3%	18.5%	-0.6%	30.5%	33.2%	-36.5%
Russell 2000 Growth	-4.0%	43.3%	14.6%	-2.9%	29.1%	34.5%	-38.5%
eA US Small Cap Growth Equity Gross Rank	49	27	22	42	36	64	20
eA US Small Cap Growth Equity Gross Median	-4.6%	45.6%	14.3%	-1.5%	28.6%	36.5%	-41.5%
Intech Large Cap Core	7.0%	32.7%	15.3%	3.6%	15.0%	24.6%	-36.2%
S&P 500	8.3%	32.4%	16.0%	2.1%	15.1%	26.5%	-37.0%
eA US Large Cap Core Equity Gross Rank	69	54	54	25	39	62	55
eA US Large Cap Core Equity Gross Median	7.7%	32.9%	15.4%	1.3%	14.4%	26.3%	-35.4%
Jackson Square Partners	6.6%	35.4%	16.9%	8.9%	14.7%	43.9%	-42.5%
Russell 1000 Growth	7.9%	33.5%	15.3%	2.6%	16.7%	37.2%	-38.4%
eA US Large Cap Growth Equity Gross Rank	50	40	37	3	63	13	82
eA US Large Cap Growth Equity Gross Median	6.5%	34.3%	15.7%	-0.3%	16.1%	34.0%	-38.4%
PIMCO Stocks+ Absolute Return	8.3%	31.4%	20.6%	2.3%	19.2%	37.3%	-43.7%
S&P 500	8.3%	32.4%	16.0%	2.5%	15.1%	26.5%	-43.7 % -37.0%
eA US Large Cap Core Equity Gross Rank	43	68	10.070	36	7	7	99
eA US Large Cap Core Equity Gross Median	7.7%	32.9%	15.4%	1.3%	14.4%	26.3%	-35.4%
Robeco Boston Partners	6.0%	37.4%	21.6%	0.9%	13.4%	27.3%	-33.2%
Russell 1000 Value	8.1%	32.5%	17.5%	0.9%	15.4%	19.7%	-35.2% -36.8%
eA US Large Cap Value Equity Gross Rank	73	24	17.5% 5	46	68	33	-30.0 <i>7</i> 0
eA OS Large Cap Value Equity Gross Marin eA US Large Cap Value Equity Gross Median	7.6%	33.6%	15.7%	0.5%	14.3%	24.3%	-35.1%
International Funits	4.00/	47.00/	40 50/	44 50/	0.20/	22 20/	44.40/
International Equity	1.8%	17.8%	18.5%	-11.5%	8.3%	23.3%	<b>-44.1%</b>
MSCI ACWI ex USA MSCI EAFE Gross	0.0% -1.0%	15.3% 23.3%	16.8% 17.9%	-13.7% -11.7%	11.2% 8.2%	41.4% 32.5%	-45.5% -43.1%
eA All ACWI ex-US Equity Gross Rank	20	69	63	43	89	98	- <del>4</del> 3.170
eA All ACWI ex-US Equity Gross Median	-0.4%	20.2%	19.5%	-12.4%	14.8%	40.2%	-44.7%
Dufad							
Pyrford	0.40/	 45 00/	47.00/	40.00/	7.00/	44.20/	4F F0/
MSCI ACWI ex USA Value eA ACWI ex-US Value Equity Gross Rank	0.4%	15.0% 	17.0% 	-13.2% 	7.8% 	44.3% 	-45.5%
							20 00/
eA ACWI ex-US Value Equity Gross Median	-0.1%	19.3%	19.6%	-10.7%	10.1%	32.5%	-38.8%
William Blair	-0.3%	20.9%	24.3%	-13.2%			
MSCI ACWI ex USA Growth	-0.4%	15.5%	16.7%	-14.2%	14.5%	38.7%	-45.6%
eA ACWI ex-US Growth Equity Gross Rank	42	44	6	55			
eA ACWI ex-US Growth Equity Gross Median	-1.2%	20.3%	19.3%	-12.6%	16.7%	45.5%	-47.3%

	YTD	2013	2012	2011	2010	2009	2008
Global Equity	4.2%	23.7%	11.1%	-5.6%			-
MSCI ACWI	3.7%	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	40	64	90	40			
eA All Global Equity Gross Median	3.4%	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
Artisan Partners	4.4%	26.1%					
MSCI ACWI	3.7%	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	38	51					
eA All Global Equity Gross Median	3.4%	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
First Eagle	3.9%	17.9%	13.9%				
MSCI ACWI	3.7%	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	45	80	78				
eA All Global Equity Gross Median	3.4%	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
Intech Global Low Vol	5.2%	24.2%					
MSCI ACWI	3.7%	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	26	62					
eA All Global Equity Gross Median	3.4%	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
JP Morgan Global Opportunities	4.5%	26.9%	19.2%	-9.0%			
MSCI ACWI	3.7%	22.8%	16.1%	-7.3%	12.7%	34.6%	-42.2%
eA All Global Equity Gross Rank	36	46	32	63			
eA All Global Equity Gross Median	3.4%	26.2%	17.2%	-7.0%	14.3%	33.3%	-41.3%
Domestic Fixed Income	5.5%	1.3%	9.7%	7.2%	10.6%	17.8%	-8.1%
Barclays U.S. Universal	4.2%	-1.3%	5.5%	7.4%	7.2%	8.6%	2.4%
Barclays Aggregate	4.1%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%
eA US Core Fixed Inc Gross Rank	9	2	5	71	4	6	96
eA US Core Fixed Inc Gross Median	4.3%	-1.4%	5.9%	7.7%	7.3%	8.9%	4.1%
AFL-CIO	4.6%	-1.9%	4.7%	8.3%	6.6%	6.6%	5.7%
Barclays Aggregate	4.1%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%
eA US Core Fixed Inc Gross Rank	30	78	80	23	75	76	32
eA US Core Fixed Inc Gross Median	4.3%	-1.4%	5.9%	7.7%	7.3%	8.9%	4.1%
Goldman Sachs Core Plus	4.8%	-0.4%	7.9%	7.6%	7.6%	9.8%	
Barclays Aggregate	4.1%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%
eA US Core Fixed Inc Gross Rank	24	15	13	55	39	43	
eA US Core Fixed Inc Gross Median	4.3%	-1.4%	5.9%	7.7%	7.3%	8.9%	4.1%
Lord Abbett	5.4%	-0.6%	8.6%	8.2%	8.5%	15.6%	
Barclays Aggregate	4.1%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%
eA US Core Fixed Inc Gross Rank	9	18	8	27	15	9	
eA US Core Fixed Inc Gross Median	4.3%	-1.4%	5.9%	7.7%	7.3%	8.9%	4.1%
PIMCO Total Return	4.3%	-1.6%	8.5%	5.0%	9.3%	16.4%	0.0%
Barclays Aggregate	4.1%	-2.0%	4.2%	7.8%	6.5%	5.9%	5.2%
eA US Core Fixed Inc Gross Rank	52	61	8	97	8	7	74
eA US Core Fixed Inc Gross Median	4.3%	-1.4%	5.9%	7.7%	7.3%	8.9%	4.1%
Torchlight II	4.7%	18.2%	24.5%	24.0%	41.9%	16.4%	-64.9%
ML HY Master II	3.6%	7.4%	15.6%	4.4%	15.2%	57.5%	-26.2%
eA US High Yield Fixed Inc Gross Rank	12	1	1	1	1	99	99
eA US High Yield Fixed Inc Gross Median	3.6%	7.6%	15.5%	4.9%	14.9%	45.0%	-21.2%
Torchlight III	42.2%	18.0%	15.9%	4.2%	12.0%	45.2%	
ML HY Master II	3.6%	7.4%	15.6%	4.4%	15.2%	57.5%	-26.2%
eA US High Yield Fixed Inc Gross Rank	1	1	43	64	91	50	
eA US High Yield Fixed Inc Gross Median	3.6%	7.6%	15.5%	4.9%	14.9%	45.0%	-21.2%
Torchlight IV	9.0%	16.4%					
ML HY Master II	3.6%	7.4%	15.6%	4.4%	15.2%	57.5%	-26.2%
eA US High Yield Fixed Inc Gross Rank	1	1					
eA US High Yield Fixed Inc Gross Median	3.6%	7.6%	15.5%	4.9%	14.9%	45.0%	-21.2%

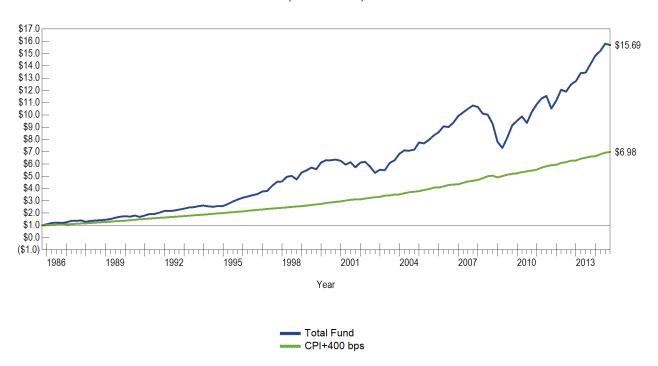
	YTD	2013	2012	2011	2010	2009	2008
High Yield							
Allianz Global Investors  ML HY Master II	2.7% 3.6%	8.8% 7.4%	14.1% <i>15.6%</i>	6.4% 4.4%	15.2% 15.2%	47.1% 57.5%	-20.0% -26.2%
eA US High Yield Fixed Inc Gross Rank	83	28	73	21	42	44	44
eA US High Yield Fixed Inc Gross Median	3.6%	7.6%	15.5%	4.9%	14.9%	45.0%	-21.2%
Global Fixed Income							
Lazard	1.5%	-3.5%	6.7%	5.6%	8.8%	11.3%	-0.4%
Barclays Global Aggregate	1.6%	-2.6%	4.3%	5.6%	5.5%	6.9% 47	4.8%
eA All Global Fixed Inc Gross Rank eA All Global Fixed Inc Gross Median	79 3.3%	83 0.2%	68 9.5%	40 5.0%	32 7.3%	47 10.6%	60 1.4%
ea ah Giodai fixed inc Gross Median	3.3%	0.2%	9.5%	5.575	7.3%	10.0%	1.4%
Inflation Hedge	3.4%	1.3%		-			
CPI+400 bps	5.2%	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
InvestorForce Public DB Real Assets/Commodities Gross Rank	28	27					
InvestorForce Public DB Real Assets/Commodities Gross Median	-0.6%	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
PIMCO All Asset Fund	4.5%						
CPI+400 bps	5.2%	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
InvestorForce Public DB Real Assets/Commodities Gross Rank	26						
InvestorForce Public DB Real Assets/Commodities Gross Median	-0.6%	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
Wellington Real Total Return	2.4%						
CPI+400 bps	5.2%	5.6%	5.9%	7.1%	5.6%	6.9%	4.2%
InvestorForce Public DB Real Assets/Commodities Gross Rank	40						
InvestorForce Public DB Real Assets/Commodities Gross Median	-0.6%	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%
Aether Real Assets III							
CPI+500 bps	6.0%	6.6%	6.9%	8.2%	6.6%	7.9%	5.2%
InvestorForce Public DB Real Assets/Commodities Gross + Rank							
InvestorForce Public DB Real Assets/Commodities Gross + Median	1.4%	-4.5%	4.7%	-6.0%	15.4%	2.9%	-8.9%
Commonfund	4.9%						
CPI+500 bps	6.0%	6.6%	6.9%	8.2%	6.6%	7.9%	5.2%
InvestorForce Public DB Real Assets/Commodities Gross Rank	24						
InvestorForce Public DB Real Assets/Commodities Gross Median	-0.6%	-4.5%	3.9%	-6.0%	15.4%	2.9%	-8.9%

	YTD	2013	2012	2011	2010	2009	2008
eal Estate	14.0%	10.5%	16.7%	10.4%	21.0%	-0.5%	-34.2%
Real Estate Benchmark	10.3%	7.1%	13.6%	13.6%	17.5%	-4.3%	-14.1%
NCREIF (ODCE) Index	8.9%	14.0%	10.9%	16.0%	16.4%	-29.8%	-10.0%
NCREIF Property Index	8.5%	11.0%	10.5%	14.3%	13.1%	-16.9%	-6.5%
InvestorForce All DB Real Estate Gross Rank	8	67	15	84	11	11	92
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Adelante	16.2%	3.6%	17.7%	9.2%	31.2%	29.3%	-44.8%
Wilshire REIT	14.5%	1.9%	17.6%	9.2%	28.6%	28.6%	-39.2%
eA US REIT Gross Rank	11	40	62	62	18	62	93
eA US REIT Gross Median	14.9%	3.1%	17.9%	10.1%	29.3%	31.4%	-37.6%
Angelo, Gordon & Co	10.1%	29.0%					
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	15	1					
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
DLJ Real Estate II	6.1%	19.0%	13.5%	11.4%	-7.2%	-30.5%	4.0%
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	88	10.070	18	82	96	72.070	3
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
DLJ Real Estate III	9.9%	12.3%	10.9%	0.3%	-15.0%	-15.4%	1.7%
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	16	55	47	93	99	15	3
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
LJ Real Estate IV	6.1%	8.5%	9.1%	23.5%	-12.5%	-53.5%	
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	86	75	67	2	98	99	1.170
Investor orce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
oLJ Real Estate V							
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	12.070		10.170			-12.070	-1.170
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
NVESCO Intl REIT	1.9%	5.4%	42.3%	-16.5%	14.6%	39.6%	
FTSE EPRA/NAREIT Dev. ex-US	1.4%	5.8%	38.5%	-15.3%	16.0%	44.5%	-52.0%
eA EAFE REIT Gross Rank	62	75	19	55	64	47	-02.070
eA EAFE REIT Gross Median	2.0%	6.5%	40.5%	-16.3%	15.1%	39.0%	-49.4%
NVESCO Fund I	14.4%	4.0%	15.0%	28.3%	32.8%	-49.2%	-23.2%
NCREIF Property Index + 300 bps	10.9%	14.3%	13.8%	17.7%	16.5%	-14.3%	-3.6%
InvestorForce All DB Real Estate Gross Rank InvestorForce All DB Real Estate Gross Median	4 8.7%	86 12.4%	16 10.7%	1 15.1%	1 15.5%	99 -29.2%	90 9.6%-
INVESCO Fund II	12.5%	21.2%	16.4%	34.9%	96.4%	-72.8%	-81.3%
NCREIF Property Index + 300 bps	10.9%	14.3%	13.8%	17.7%	16.5%	-14.3%	-3.6%
InvestorForce All DB Real Estate Gross Rank InvestorForce All DB Real Estate Gross Median	10 8.7%	1 12.4%	15 10.7%	1 15.1%	1 15.5%	99 -29.2%	99 -9.6%
			70.770	70.770		20.270	0.070
INVESCO Fund III	18.4%		40.007	47.70/	40.50/		
NCREIF Property Index + 300 bps	10.9%	14.3%	13.8%	17.7%	16.5%	-14.3%	-3.6%
InvestorForce All DB Real Estate Gross Rank InvestorForce All DB Real Estate Gross Median	2 8.7%	 12.4%	 10.7%	 15.1%	 15.5%	 -29.2%	-9.6%
			10.170	10.170		20.270	0.070
LaSalle Income & Growth Fund VI	8.7%	40.50/	40.407	40.007	40.70/	40.007	4 701
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	50						
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%

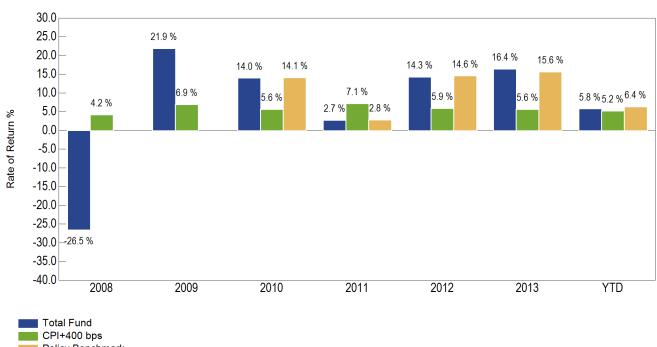
	YTD	2013	2012	2011	2010	2009	2008
Long Wharf Fund II	-14.1%	9.5%	2.3%	11.8%	10.0%	-40.0%	-41.9%
NCREIF Property Index + 300 bps	10.9%	14.3%	13.8%	17.7%	16.5%	-14.3%	-3.6%
InvestorForce All DB Real Estate Gross Rank	99	71	97	82	88	96	98
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Long Wharf Fund III	20.8%	21.9%	11.9%	19.6%	49.5%	-71.2%	-10.7%
NCREIF Property Index + 300 bps	10.9%	14.3%	13.8%	17.7%	16.5%	-14.3%	-3.6%
InvestorForce All DB Real Estate Gross Rank	2	1	36	13	1	99	64
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Long Wharf Fund IV	33.8%						
NCREIF Property Index + 300 bps	10.9%	14.3%	13.8%	17.7%	16.5%	-14.3%	-3.6%
InvestorForce All DB Real Estate Gross Rank	1						
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Oaktree REOF V	16.9%	16.2%	12.5%				
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	2	6	27				
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Oaktree REOF VI	15.9%						
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	2						
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Paulson Real Estate II	63.0%						
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce Public DB Real Estate Gross Rank	1						
InvestorForce Public DB Real Estate Gross Median	8.9%	6.2%	12.8%	9.9%	19.4%	-15.8%	-14.1%
Siguler Guff Distressed RE Opportunities	20.8%	14.4%					
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce All DB Real Estate Gross Rank	2	18					
InvestorForce All DB Real Estate Gross Median	8.7%	12.4%	10.7%	15.1%	15.5%	-29.2%	-9.6%
Siguler Guff Distressed RE Opportunities II	12.6%						
NCREIF Property Index + 500 bps	12.5%	16.5%	16.1%	19.9%	18.7%	-12.6%	-1.7%
InvestorForce Public DB Real Estate Gross Rank	36						
InvestorForce Public DB Real Estate Gross Median	8.9%	6.2%	12.8%	9.9%	19.4%	-15.8%	-14.1%
Willows Office Property	31.5%	7.5%	6.3%	6.1%	-46.7%	4.9%	3.7%
NCREIF Property Index	8.5%	11.0%	10.5%	14.3%	13.1%	-16.9%	-6.5%

	YTD	2013	2012	2011	2010	2009	2008
Alternatives	15.6%	15.0%	10.9%	12.6%	10.5%	-0.9%	2.9%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Adams Street Partners	18.8%	12.8%	12.0%	17.0%	15.5%	-5.5%	-3.0%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Adams Street Partners II	15.1%	14.3%	22.3%	44.8%	44.1%		
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Adams Street Partners Fund 5	24.2%	14.2%					
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Brinson - Venture Capital	9.9%	12.5%	8.4%	8.3%	14.8%	-9.9%	-6.1%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Bay Area Equity Funds	64.0%	77.6%	15.3%	67.4%	42.6%	0.2%	24.4%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Bay Area Equity Fund I							
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Bay Area Equity Fund II	_						
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Carpenter Bancfund	8.7%	13.1%	22.4%	4.4%	-1.8%	-10.2%	
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund	-1.3%	1.1%	-8.2%	-16.1%	10.5%	90.3%	220.5%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund II	4.5%	1.5%	0.1%	7.2%	4.1%	0.4%	19.7%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund III	5.4%	8.9%	8.4%	21.3%	-6.1%	10.6%	112.2%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Energy Investor Fund IV	14.6%	1.4%	2.6%				
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Nogales	-0.5%	40.4%	8.1%	7.4%	20.8%	-75.4%	-54.8%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Pathway Funds	16.8%	19.6%	11.3%	10.9%	12.9%	-11.0%	-8.6%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Pathway 6	-						
Pathway 7							
Pathway Private Equity Fund							
Pathway Private Equity Fund 2008							
Paladin III	5.6%	13.6%	4.4%	27.0%	9.9%	10.0%	-10.8%
S&P500 + 4% QTR Lag	21.9%	24.1%	35.4%	5.2%	14.5%	-3.1%	-18.8%
Ocean Avenue Fund II							
Opportunistic	11.8%	16.8%	13.6%	-6.6%	13.6%		-
Oaktree PIF 2009	11.8%	16.8%	12.8%	4.6%			



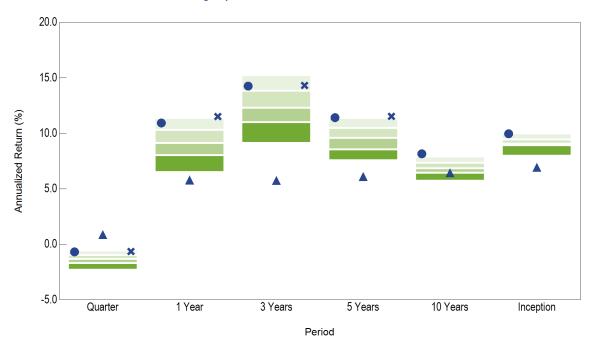


#### **Return Summary** Ending September 30, 2014



Policy Benchmark

### InvestorForce Public DB Gross Accounts Ending September 30, 2014



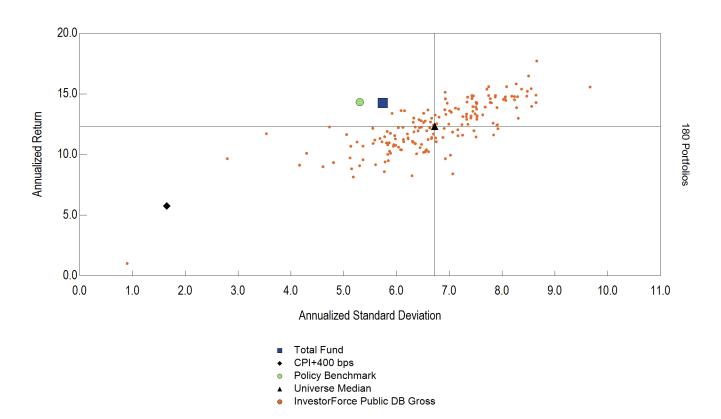
5th Percentile
25th Percentile Median
75th Percentile 95th Percentile
# of Portfolios

- **Total Fund** CPI+400 bps

O1 1.400 pp3	
Policy Benchn	nark

Return (Rank)	)										
-0.6	11.4	1	15.2		11.4		7.9		10.0		
-1.0	10.3	3	13.9		10.5		7.4		9.5		
-1.3	9.2	2	12.3		9.6		6.9		9.1		
-1.7	8.0	)	11.0		8.6		6.5		8.9		
-2.3	6.5	5	9.1		7.6		5.7		8.0		
202	196	6	180		166		143		19		
-0.7 (1	14) 10.9	9 (11)	14.3	(21)	11.4	(5)	8.2	(3)	10.0	(6)	
0.9	(1) 5.8	3 (98)	5.7	(99)	6.1	(99)	6.4	(77)	6.9	(96)	
-0.7 (1	Ì1) 11.	5 (5)	14.3	(18)	11.5	(3)		()		()	

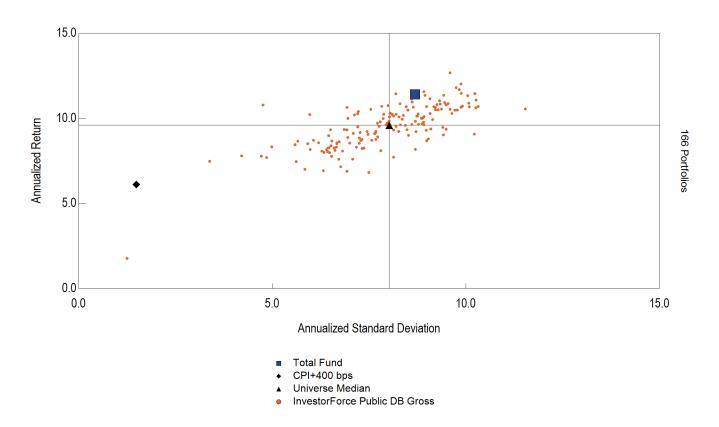
# Annualized Return vs. Annualized Standard Deviation 3 Years Ending September 30, 2014



### Risk vs. Return for 3 Years Ending September 30, 2014

Rank within InvestorForce Public DB Gross	Annualized Return	Standard Deviation
Total Fund	14.3%	5.7%
CPI+400 bps	5.7%	1.6%
Policy Benchmark	14.3%	5.3%
Median for this Universe	12.3%	6.7%

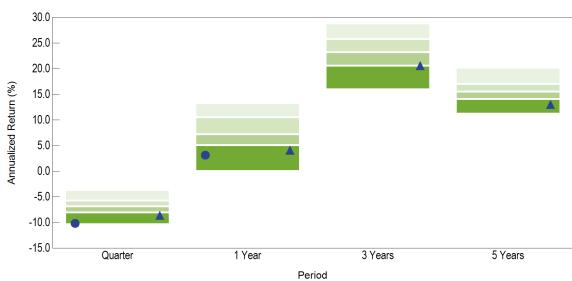
# Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2014



### Risk vs. Return for 5 Years Ending September 30, 2014

Rank within InvestorForce Public DB Gross	Annualized Return	Standard Deviation
Total Fund	11.4%	8.7%
CPI+400 bps	6.1%	1.5%
Median for this Universe	9.6%	8.0%





5th Percentile
25th Percentile
201111 0100111110
Median
75th Percentile
95th Percentile
# of Portfolios
0

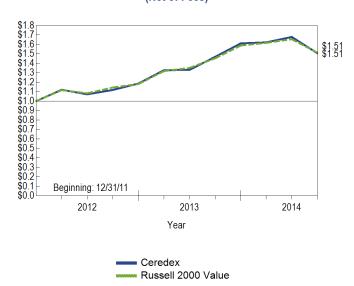
Ceredex
Russell 2000 Value

Return (Rank)							
-3.7		13.3		28.8		20.2	
-5.7		10.6		25.8		17.1	
-6.8		7.3		23.3		15.6	
-7.9		5.1		20.6		14.1	
-10.3		0.1		16.0		11.3	
208		208		204		195	
-10.2	(94)	3.2	(87)		()		()
-8.6	(82)	4.1	(81)	20.6	(76)	13.0	(88)

#### Annual Returns - Net of Fees Ending September 30, 2014

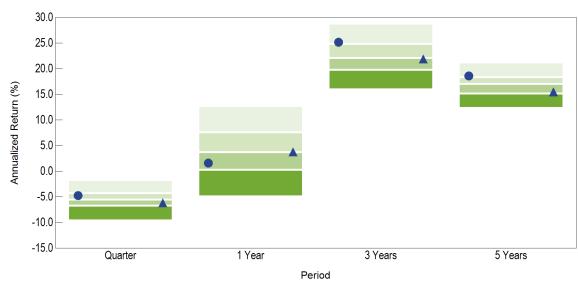


Russell 2000 Value



Characteristics	Characteristics			Top Holdings			
	Portfolio	Russell	STANCORP FINL.GP.	3.75%			
	rortiono	2000 Value	HSN	3.56%			
Number of Holdings	91	1,307	PROGRESSIVE WASTE SLTN.	3.20%			
Weighted Avg. Market Cap. (\$B)	2.08	1.53	STERIS	2.81%			
Median Market Cap. (\$B)	1.61	0.59	CUBESMART	2.75%			
Price To Earnings	21.67	18.59	CASH AM.INTL.	2.55%			
Price To Book	2.52	1.62	HERMAN MILLER	2.53%			
Price To Sales	2.03	2.40	HANOVER INSURANCE GROUP	2.52%			
Return on Equity (%)	12.19	7.42	FAIR ISAAC	2.44%			
Yield (%)	2.22	1.85	CABOT	2.44 %			
Beta		1.00	CABOT	2.39/0			
R-Squared		1.00	Best Performers				
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Best Ferromers	Return %			
Energy	5.69	6.29	EINSTEIN NOAH RSTR.GP. (BAGL)	26.68%			
Materials	5.89	4.60	ENSIGN GROUP (ENSG)	12.20%			
Industrials	24.42	13.10	MACQUARIE INFRASTRUCTURE (MIC)	8.42%			
Consumer Discretionary	21.57	11.22	MATTHEWS INTL.'A' (MATW)	5.85%			
Consumer Staples	1.06	2.67	BANCO LATAM.DE CMEX.'E' (BLX)	4.62% 4.38%			
Health Care	5.03	4.91	CST BRANDS (CST) HSN (HSNI)	4.36%			
Financials	26.70	40.11	DAKTRONICS (DAKT)	3.86%			
			CLARCOR (CLC)	2.27%			
Information Technology	5.97	10.10	MONMOUTH REIT. (MNR)	2.23%			
Telecommunications	0.00	0.79					
Utilities	1.28	6.19	W 45 f				
COMPANY SIZE DISTRIBUTION			Worst Performers	D. d 0/			
Weighted Ave. Market Cap. (\$B)	2.08	1.53	CARBO CERAMICS (CRR)	Return % -61.48%			
Median Market Cap. (\$B)	1.61	0.59	ARCOS DORADOS HOLDINGS (ARCO)	-61.46% -46.07%			
Large Cap. (%)	0.00	0.00	DESTINATION MATERNITY (DEST)	-31.49%			
Medium/Large Cap. (%)	0.00	0.00	TIDEWATER (TDW)	-30.14%			
Medium Cap. (%)	0.00	0.00	MANITOWOC (MTW)	-28.64%			
Medium/Small Cap. (%)	16.85	6.34	CARPENTER TECH. (CRS)	-28.38%			
Small Cap. (%)	83.15	93.66	HECLA MINING (HL)	-28.06%			
			CARETRUST REIT (CTRE) CAMPUS CREST COMMUNITIES (CCG)	-27.78%			
			GREAT LAKES DREDGE & DOCK (GLDD)	-24.38% -22.65%			
			ONLAT LANCO DINEDGE & DOON (GLDD)	-ZZ.UJ /0			



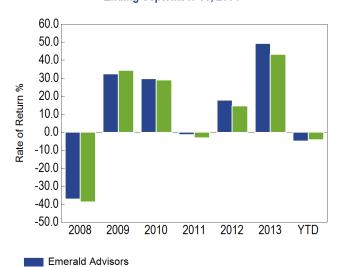


5th Percentile
25th Percentile
Median
75th Percentile
95th Percentile
# of Portfolios
Emerald Advisors

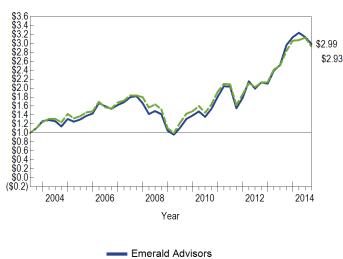
Russell 2000 Growth

Return (Rank)							
-1.7		12.7		28.7		21.2	
-4.2		7.7		24.9		18.4	
-5.5		3.8		22.1		17.0	
-6.6		0.3		19.8		15.2	
-9.5		-4.8		16.0		12.4	
157		157		151		145	
-4.7	(34)	1.6	(67)	25.2	(23)	18.6	(23)
-6.1	(68)	3.8	(51)	21.9	(55)	15.5	(72)

#### **Annual Returns - Net of Fees** Ending September 30, 2014

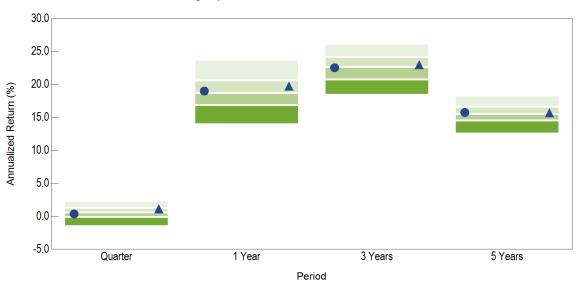


Russell 2000 Growth



Characteristics			Top Holdings			
		Russell	SPIRIT AIRLINES	3.03%		
	Portfolio	2000 Growth	MWI VETERINARY SUPP.	2.95%		
Number of Holdings	119	1,151	ACADIA HEALTHCARE CO.	2.20%		
Weighted Avg. Market Cap. (\$B)	1.89	1.83	BANK OF THE OZARKS	2.11%		
	0.89	0.78	JACK IN THE BOX	1.94%		
Median Market Cap. (\$B)			STATE STREET BANK + TRUST CO SHORT	4.000/		
Price To Earnings	23.70	26.59	TERM INVESTMENT FUND	1.90%		
Price To Book	5.66	4.67	ALNYLAM PHARMACEUTICALS	1.86%		
Price To Sales	5.24	3.34	HOMEAWAY	1.74%		
Return on Equity (%)	16.45	15.77	FARO TECHS.	1.70%		
Yield (%)	0.35	0.43	OPUS BANK	1.60%		
Beta	1.22	1.00				
R-Squared	0.89	1.00	Best Performers			
INDUSTRY SECTOR DISTRIBUTION (% Equity)				Return %		
Energy	3.32	4.73	OVASCIENCE (OVAS)	81.03%		
Materials	3.69	5.36	ZS PHARMA (ZSPH)	36.45%		
Industrials	18.81	14.70	ULTRAGENYX PHARM. (RARE)	26.09%		
Consumer Discretionary	13.43	15.20	LDR HOLDING (LDRH)	24.47%		
Consumer Staples	0.35	3.86	ALNYLAM PHARMACEUTICALS (ALNY) ARUBA NETWORKS (ARUN)	23.63% 23.17%		
•			MULTIMEDIA GAMES HLDCO. (MGAM)	21.49%		
Health Care	23.74	21.75	TREX (TREX)	19.95%		
Financials	14.22	7.60	QLIK TECHNOLOGIES (QLIK)	19.54%		
Information Technology	18.26	25.84	APOGEE ENTERPRISES (APOG)	14.51%		
Telecommunications	1.67	0.76				
Utilities	0.00	0.21	Worst Performers			
COMPANY SIZE DISTRIBUTION				Return %		
Weighted Ave. Market Cap. (\$B)	1.89	1.83	PDF SOLUTIONS (PDFS)	-40.57%		
Median Market Cap. (\$B)	0.89	0.78	TILE SHOP HOLDINGS (TTS)	-39.50%		
Large Cap. (%)	0.00	0.00	CHANNELADVISOR (ECOM)	-37.78%		
Medium/Large Cap. (%)	0.00	0.00	TRANSACT TECHNOLOGIES (TACT)	-34.23%		
Medium Cap. (%)	0.00	0.00	BLACK DIAMOND (BDE)	-32.62%		
Medium/Small Cap. (%)	21.09	15.36	HERON THERAPEUTICS (HRTX) MAGNUM HUNTER RESOURCES (MHR)	-32.39% -32.07%		
Small Cap. (%)	78.91	84.64	KATE SPADE & COMPANY (KATE)	-31.23%		
Jiliali Θάμ. (70)	10.51	04.04	APPLIED OPTOELECTRONICS (AAOI)	-30.60%		
			SANCHEZ ENERGY (SN)	-30.14%		



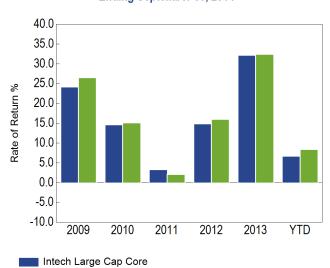


	5th Percentile 25th Percentile Median
	75th Percentile
	95th Percentile
	# of Portfolios
•	Intech Large Cap Core
	S&P 500

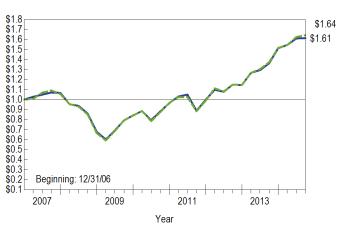
S&P 500

Return (Rank)							
2.4		23.8		26.2		18.3	
1.3		20.6		24.2		16.7	
0.6		18.8		22.7		15.6	
-0.1		16.9		20.8		14.5	
-1.5		14.0		18.4		12.5	
257		257		251		237	
0.4	(60)	19.0	(46)	22.5	(52)	15.7	(45)
1.1	(30)	19.7	(37)	23.0	(47)	15.7	(45)

#### Annual Returns - Net of Fees Ending September 30, 2014



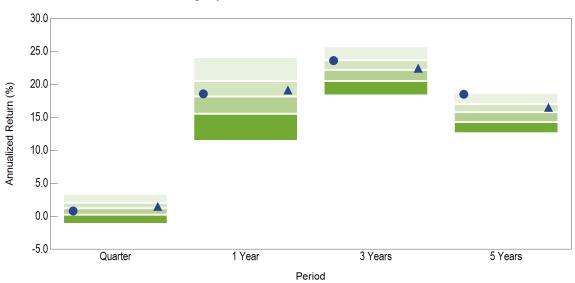
## Cumulative Value of \$1 (Net of Fees)



Intech Large Cap Core
S&P 500

Characteristics			Top Holdings			
	Portfolio	S&P 500	ACTAVIS	1.59%		
Number of Holdings	271	502	RAYTHEON 'B'	1.32%		
Weighted Avg. Market Cap. (\$B)	34.85	122.86	SOUTHWEST AIRLINES	1.28%		
Median Market Cap. (\$B)	17.34	17.02	SEMPRA EN.	1.23%		
Price To Earnings	22.41	20.27	LOCKHEED MARTIN	1.23%		
Price To Book	4.08	3.99	AMERISOURCEBERGEN	1.14%		
Price To Sales	2.46	2.73	VF	1.08%		
Return on Equity (%)	21.12	18.54	APPLE	1.05%		
Yield (%)	1.72	2.03	CIGNA	1.00%		
Beta	0.95	1.00	ECOLAB	1.00%		
R-Squared	0.97	1.00				
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Post Postson			
Energy	7.01	9.70	Best Performers	Return %		
Materials	5.87	3.45	UNITED STATES STEEL (X)	50.63%		
Industrials	13.82	10.28	SIGMA ALDRICH (SIAL)	34.32%		
Consumer Discretionary	12.76	11.70	SOUTHWEST AIRLINES (LUV)	25.97%		
Consumer Staples	9.42	9.55	AVAGO TECHNOLOGIES (AVGO)	21.16%		
Health Care	14.14	13.89	PETSMART (PETM)	17.54%		
Financials	13.42	16.34	FACEBOOK CLASS A (FB) CF INDUSTRIES HDG. (CF)	17.46% 16.79%		
Information Technology	12.66	19.66	ARCHER-DANLSMIDL. (ADM)	16.79%		
Telecommunications	0.50	2.43	UNDER ARMOUR 'A' (UA)	16.15%		
Utilities	9.87	3.00	YAHOO (YHOO)	16.00%		
COMPANY SIZE DISTRIBUTION	3.07	3.00				
Weighted Ave. Market Cap. (\$B)	34.85	122.86	<b>Worst Performers</b>			
Median Market Cap. (\$B)	17.34	17.02		Return %		
			GENWORTH FINANCIAL CL.A (GNW)	-24.71%		
Large Cap. (%)	5.95	45.66	SOUTHWESTERN ENERGY (SWN)	-23.17%		
Medium/Large Cap. (%)	37.96	33.02	NABORS INDUSTRIES (NBR)	-22.32%		
Medium Cap. (%)	46.55	18.49	RANGE RES. (RRC) CHESAPEAKE ENERGY (CHK)	-21.97% -21.55%		
Medium/Small Cap. (%)	9.54	2.84	MATTEL (MAT)	-20.49%		
Small Cap. (%)	0.00	0.00	WALGREEN (WAG)	-19.61%		
			MICHAEL KORS HOLDINGS (KORS)	-19.47%		
			FMC (FMC)	-19.46%		
			BORGWARNER (BWA)	-19.13%		





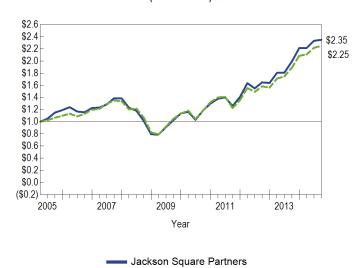
	5th Percentile
;	25th Percentile
- 1	Median
	75th Percentile
9	95th Percentile
i	# of Portfolios
•	Jackson Square Partners

Russell 1000 Growth

Return (Rank)							
3.4		24.1		25.7		18.7	
2.1		20.6		23.7		17.0	
1.2		18.2		22.2		15.8	
0.3		15.6		20.5		14.3	
-1.1		11.5		18.3		12.6	
288		287		277		265	
0.8	(64)	18.6	(44)	23.6	(28)	18.5	(8)
1.5	(42)	19.1	(38)	22.4	(46)	16.5	(37)

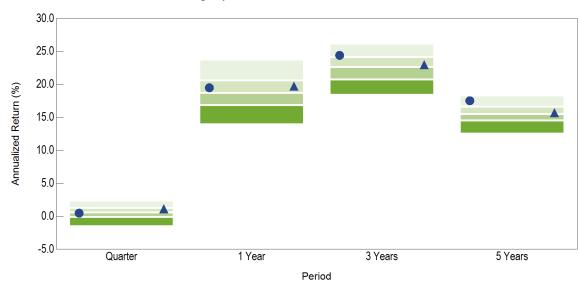
#### **Annual Returns - Net of Fees** Ending September 30, 2014





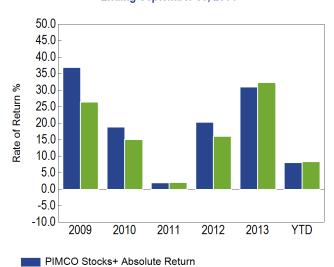
Characteristics			Top Holdings			
		Russell	CELGENE	6.22%		
	Portfolio	1000 Growth	MICROSOFT	6.14%		
Number of Holdings	32	674	ALLERGAN	5.41%		
<b>V</b>	79.07	110.21	EBAY	5.05%		
Weighted Avg. Market Cap. (\$B)			VISA 'A'	5.01%		
Median Market Cap. (\$B)	47.16	8.50	QUALCOMM	4.71%		
Price To Earnings	32.63	22.75	MASTERCARD	4.61%		
Price To Book	5.91	6.00	CROWN CASTLE INTL.	4.56%		
Price To Sales	6.99	3.71	EOG RES.	4.39%		
Return on Equity (%)	17.83	24.67	WALGREEN	4.17%		
Yield (%)	1.03	1.51	WALGILLIN	4.17/0		
Beta	1.15	1.00				
R-Squared	0.98	1.00	Best Performers			
INDUSTRY SECTOR DISTRIBUTION (% Equity)				Return %		
Energy	9.36	5.68	BAIDU 'A' ADR 10:1 (BIDU)	16.82%		
Materials	1.25	4.23	NIKE 'B' (NKE)	15.37%		
Industrials	0.00	11.85	L BRANDS (LB) CME GROUP (CME)	14.80% 13.39%		
Consumer Discretionary	19.03	18.25	EBAY (EBAY)	13.12%		
Consumer Staples	4.17	10.35	MICROSOFT (MSFT)	11.86%		
Health Care	16.47	13.62	CELGENE (CELG)	10.36%		
Financials	7.28	5.13	SALLY BEAUTY HOLDINGS (SBH)	9.13%		
Information Technology	42.76	28.44	INTUIT (INTU)	9.10%		
Telecommunications	0.00	2.37	CROWN CASTLE INTL. (CCI)	8.92%		
Utilities	0.00	0.09				
COMPANY SIZE DISTRIBUTION	0.00	0.03	Worst Performers	<b>5</b> . 0.		
	70.07	110.21	MALOREN (MAC)	Return %		
Weighted Ave. Market Cap. (\$B)	79.07		WALGREEN (WAG) SYNGENTA SPN.ADR 5:1 (SYT)	-19.61% -15.28%		
Median Market Cap. (\$B)	47.16	8.50	EOG RES. (EOG)	-15.17%		
Large Cap. (%)	23.31	42.20	YELP CLASS A (YELP)	-10.99%		
Medium/Large Cap. (%)	55.28	28.86	VERIFONE SYSTEMS (PAY)	-6.45%		
Medium Cap. (%)	18.20	19.48	QUALCOMM (QCOM)	-5.07%		
Medium/Small Cap. (%)	3.21	9.06	ADOBE SYSTEMS (ADBE)	-4.38%		
Small Cap. (%)	0.00	0.41	WILLIAMS (WMB)	-3.98%		
			PRICELINE GROUP (PCLN)	-3.69%		
			LIBERTY INTACT.'A' (QVCA)	-2.86%		





		Return (Rank)							
	5th Percentile	2.4		23.8		26.2		18.3	
	25th Percentile	1.3		20.6		24.2		16.7	
	Median	0.6		18.8		22.7		15.6	
	75th Percentile	-0.1		16.9		20.8		14.5	
	95th Percentile	-1.5		14.0		18.4		12.5	
	# of Portfolios	257		257		251		237	
•	PIMCO Stocks+ Absolute Return S&P 500	0.5 1.1	(55) (30)	19.5 19.7	(39) (37)	24.4 23.0	(23) (47)	17.5 15.7	(10) (45)

**Annual Returns - Net of Fees** Ending September 30, 2014



S&P 500

\$3.4. \$3.2. \$3.2. \$2.6. \$2.6. \$2.2. \$2.0. \$1.6. \$1.4. \$1.2. \$1.8. \$0.6. \$0.0. 2003 2011 2005 2007 2009 2013

**Cumulative Value of \$1** (Net of Fees)

PIMCO Stocks+ Absolute Return S&P 500

Year

\$3:09

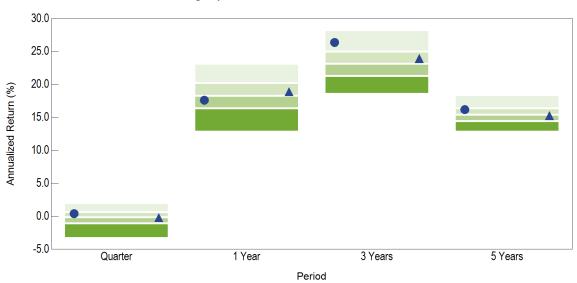
#### Characteristics

#### Portfolio S&P 500 Number of Holdings 260 502 Weighted Avg. Market Cap. (\$B) 122.86 Median Market Cap. (\$B) 17.02 Price To Earnings 20.27 3.99 Price To Book Price To Sales 2.73 --18.54 Return on Equity (%) Yield (%) --2.03 1.04 1.00 Beta R-Squared 0.98 1.00 ASSET ALLOCATION Number of Holdings 197 502 0.00 **US** Equity 100.00 0.00 0.00 Non-US Equity US Fixed Income 79.46 0.00 0.00 Non-US Fixed Income -10.10 Cash 30.19 0.00 Alternatives 0.00 0.00 Real Estate 0.00 0.00 Other 0.45 0.00

#### **Top Holdings**

SWU00A1E4 IRS AUD R F 3.25000 SWU00A1E4 CCPVANILLA							
CASH - USD	30.18%						
SWPC03GC8 CDS USD R F 1.00000 1 CCPCDX	29.42%						
BWU009FS1 IRS USD R V 03MLIBOR SWUV09FS3 CCPVANILLA	20.88%						
SWU009I66 IRS AUD R F 3.75000 SWU009I66 CCPVANILLA	16.34%						
BWU009FM4 IRS USD R V 03MLIBOR SWUV09FM6 CCPVANILLA	12.51%						
BWU009H00 IRS AUD R V 06MBBSW SWUV09H02 CCPVANILLA	10.58%						
BWU009E03 IRS USD R V 03MLIBOR SWUV09E05 CCPVANILLA	8.93%						
UNITED STATES TREASURY	7.32%						
FEDERAL HOME LOAN BANKS	6.92%						



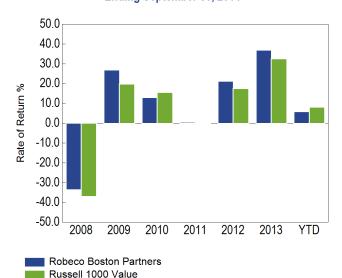


5	ith Percentile
2	Sth Percentile
N	<b>Median</b>
7	5th Percentile
9	5th Percentile
#	of Portfolios
•	Robeco Boston Partners

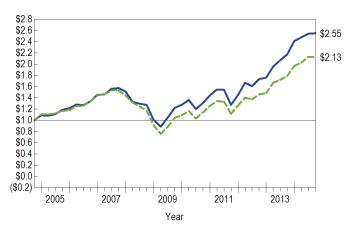
Russell 1000 Value

Return (Rank)							
2.0		23.1		28.2		18.4	
0.7		20.2		25.0		16.4	
-0.1		18.3		23.2		15.4	
-1.0		16.4		21.3		14.5	
-3.3		12.9		18.6		12.9	
310		310		305		292	
0.4	(32)	17.6	(60)	26.4	(14)	16.2	(31)
-0.2	(53)	18.9	(43)	23.9	(40)	15.3	(54)

#### **Annual Returns - Net of Fees** Ending September 30, 2014



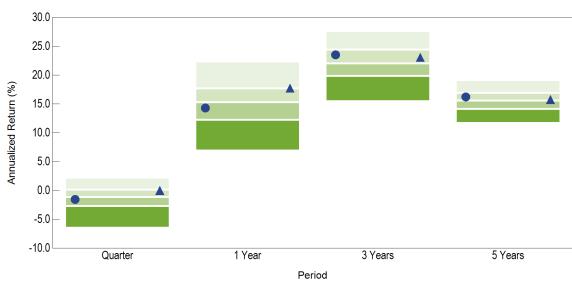
#### **Cumulative Value of \$1** (Net of Fees)



Robeco Boston Partners Russell 1000 Value

Characteristics			Top Holdings	
	Portfolio	Russell	EXXON MOBIL	4.03%
	1 01110110	1000 Value	BERKSHIRE HATHAWAY 'B'	3.90%
Number of Holdings	90	690	WELLS FARGO & CO	3.84%
Weighted Avg. Market Cap. (\$B)	119.27	106.81	JP MORGAN CHASE & CO.	3.79%
Median Market Cap. (\$B)	28.26	6.82	CITIGROUP	3.32%
Price To Earnings	18.28	18.46	CAPITAL ONE FINL.	2.93%
Price To Book	2.81	2.25	PFIZER	2.89%
Price To Sales	2.14	2.24	JOHNSON & JOHNSON	2.69%
Return on Equity (%)	15.17	12.88	APPLE	2.38%
Yield (%)	1.85	2.34	STATE STREET BANK + TRUST CO SHORT	
Beta	1.10	1.00	TERM INVESTMENT FUND	2.28%
R-Squared	0.91	1.00		
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Best Performers	
Energy	13.09	12.86	PROCEDE COMMO OVO (PROP)	Return %
Materials	3.12	3.32	BROCADE COMMS.SYS. (BRCD) LOCKHEED MARTIN (LMT)	18.55% 14.59%
Industrials	7.46	10.17	UNITED CONTINENTAL HDG. (UAL)	13.93%
Consumer Discretionary	11.82	6.21	HOME DEPOT (HD)	13.90%
Consumer Staples	3.05	7.06	MICROSOFT (MSFT)	11.86%
Health Care	14.62	13.51	EMC (EMC)	11.53%
Financials	27.50	29.17	RAYTHEON 'B' (RTN)	10.82%
Information Technology	15.09	9.38	CITIGROUP (C)	10.04%
Telecommunications	0.85	2.29	STATE STREET (STT) BERKSHIRE HATHAWAY 'B' (BRKB)	9.89% 9.15%
Utilities	1.18	6.03	BEINGIME I WITH WITH B (BING)	0.1070
COMPANY SIZE DISTRIBUTION	1.10	0.03	Worst Performers	
	119.27	106.81	Worst renomicis	Return %
Weighted Ave. Market Cap. (\$B)			APOLLO EDUCATION GP.'A' (APOL)	-19.52%
Median Market Cap. (\$B)	28.26	6.82	ENERGEN (EGN)	-18.56%
Large Cap. (%)	42.96	40.03	SIX FLAGS ENTM. (SIX)	-18.14%
Medium/Large Cap. (%)	30.00	29.50	EOG RES. (EOG)	-15.17%
Medium Cap. (%)	16.95	18.12	CRANE (CR)	-14.59%
Medium/Small Cap. (%)	9.34	10.84	EQT (EQT)	-14.34%
Small Cap. (%)	0.76	1.52	CBS 'B' (CBS) SCHLUMBERGER (SLB)	-13.69% -13.47%
			DOVER (DOV)	-11.28%
			QEP RESOURCES (QEP)	-10.73%





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

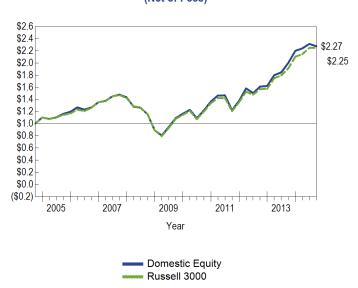
Domestic Equity
Russell 3000

Russell 3000

Return (Rank)							
2.2		22.3		27.6		19.1	
0.2		17.7		24.5		17.0	
-1.1		15.3		22.1		15.6	
-2.7		12.3		19.9		14.2	
-6.4		7.0		15.5		11.7	
289		289		281		255	
-1.5	(58)	14.3	(61)	23.5	(35)	16.2	(38)
0.0	(29)	17.8	(25)	23.1	(38)	15.8	(47)

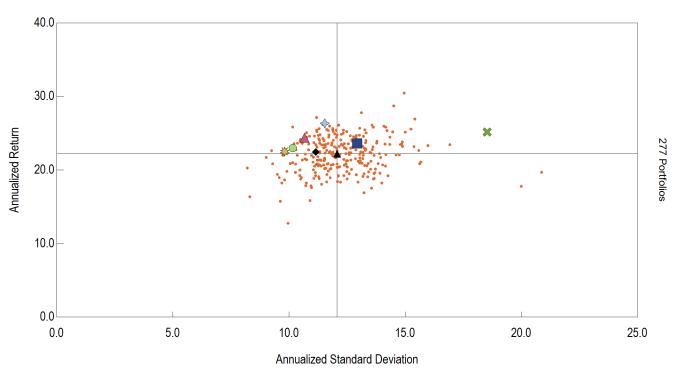
#### Annual Returns - Net of Fees Ending September 30, 2014





Characteristics			Top Holdings	
	Portfolio	Russell 3000	SWU00A1E4 IRS AUD R F 3.25000 SWU00A1E4 CCPVANILLA	14.23%
Number of Holdings	799	2,983	SWPC03GC8 CDS USD R F 1.00000 1 CCPCDX	5.39%
Weighted Avg. Market Cap. (\$B)	55.22	100.66	CASH - USD	5.34%
Median Market Cap. (\$B)	10.02	1.42	BWU009FS1 IRS USD R V 03MLIBOR	3.82%
Price To Earnings	23.71	20.98	SWUV09FS3 CCPVANILLA	0.0270
Price To Book	4.27	3.55	SWU009I66 IRS AUD R F 3.75000 SWU009I66 CCPVANILLA	2.99%
Price To Sales	3.77	2.93	BWU009FM4 IRS USD R V 03MLIBOR	
Return on Equity (%)	16.92	17.10	SWUV09FM6 CCPVANILLA	2.29%
Yield (%)	1.44	1.87	BWU009H00 IRS AUD R V 06MBBSW SWUV09H02	1.94%
Beta	1.14	1.00	CCPVANILLA	1.0170
R-Squared	0.97	1.00	BWU009E03 IRS USD R V 03MLIBOR SWUV09E05 CCPVANILLA	1.64%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Door Fortoniloro	Return %
Energy	6.72	8.94	OVASCIENCE (OVAS)	81.03%
Materials	3.10	3.87	ENPHASE ENERGY (ENPH)	75.32%
Industrials	9.31	11.24	INTERMUNE (ITMN)	66.36%
Consumer Discretionary	12.60	12.38	UNITED STATES STEEL (X)	50.63%
Consumer Staples	3.29	8.32	ZS PHARMA (ZSPH)	36.45%
Health Care	12.23	13.55	SIGMA ALDRICH (SIAL)	34.32%
Financials	14.18	17.47	EINSTEIN NOAH RSTR.GP. (BAGL)	26.68%
Information Technology	16.54	18.98	ULTRAGENYX PHARM. (RARE)	26.09% 25.97%
Telecommunications	0.47	2.21	SOUTHWEST AIRLINES (LUV) LDR HOLDING (LDRH)	25.97%
Utilities	2.19	3.03	EBICTIOEBING (EBICT)	24.47 70
COMPANY SIZE DISTRIBUTION	2.19	3.03	Worst Performers	
	FF 00	400.00	Worst renormers	Return %
Weighted Ave. Market Cap. (\$B)	55.22	100.66	CARBO CERAMICS (CRR)	-61.48%
Median Market Cap. (\$B)	10.02	1.42	ARCOS DORADOS HOLDINGS (ARCO)	-46.07%
Large Cap. (%)	16.94	38.10	PDF SOLUTIONS (PDFS)	-40.57%
Medium/Large Cap. (%)	28.82	27.02	TILE SHOP HOLDINGS (TTS)	-39.50%
Medium Cap. (%)	18.82	17.42	CHANNELADVISOR (ECOM)	-37.78%
Medium/Small Cap. (%)	10.84	10.00	TRANSACT TECHNOLOGIES (TACT)	-34.23%
Small Cap. (%)	24.58	7.45	BLACK DIAMOND (BDE)	-32.62%
			HERON THERAPEUTICS (HRTX)	-32.39%
			MAGNUM HUNTER RESOURCES (MHR)	-32.07%
			DESTINATION MATERNITY (DEST)	-31.49%

## Annualized Return vs. Annualized Standard Deviation 3 Years Ending September 30, 2014

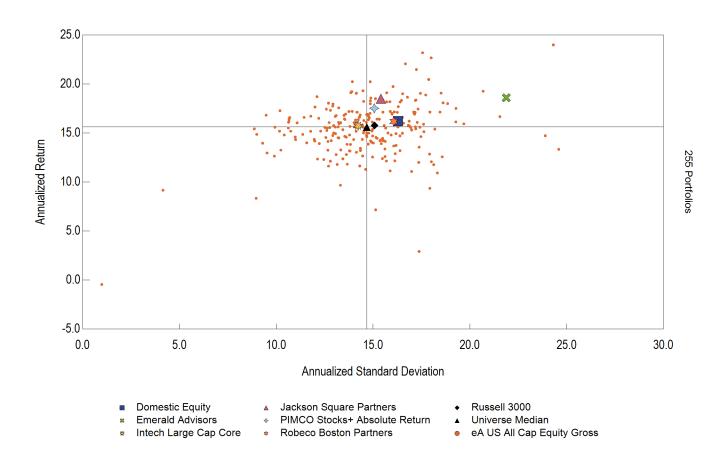


- Jackson Square Partners
- Emerald Advisors
- Intech Large Cap Core
- PIMCO Stocks+ Absolute Return
- Robeco Boston Partners
- Russell 1000 Growth
- S&P 500
- Universe Median
- eA US Large Cap Growth Equity Gross

### Risk vs. Return for 3 Years Ending September 30, 2014

Rank within eA US All Cap Equity Gross	Annualized Return	Standard Deviation
Domestic Equity	23.5%	12.2%
Jackson Square Partners	23.6%	12.9%
Emerald Advisors	25.2%	18.5%
Intech Large Cap Core	22.5%	9.8%
PIMCO Stocks+ Absolute Return	24.4%	10.7%
Robeco Boston Partners	26.4%	11.5%
Russell 3000	23.1%	10.5%
S&P 500	23.0%	10.2%
Median for this Universe	22.1%	12.2%

# Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2014



### Risk vs. Return for 5 Years Ending September 30, 2014

Rank within eA US All Cap Equity Gross	Annualized Return	Standard Deviation
Domestic Equity	16.2%	16.3%
Emerald Advisors	18.6%	21.9%
Intech Large Cap Core	15.7%	14.2%
Jackson Square Partners	18.5%	15.4%
PIMCO Stocks+ Absolute Return	17.5%	15.1%
Robeco Boston Partners	16.2%	16.1%
Russell 3000	15.8%	15.1%
S&P 500	15.7%	14.4%
Median for this Universe	15.6%	14.7%

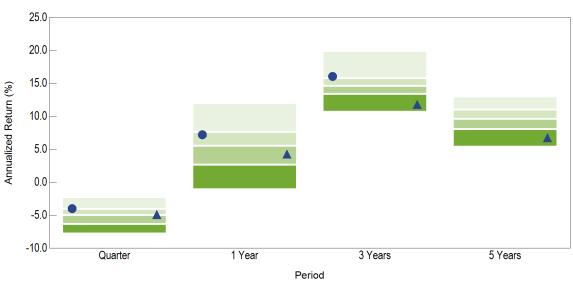
#### U.S. Effective Style Map 7 Years 6 Months Ending September 30, 2014



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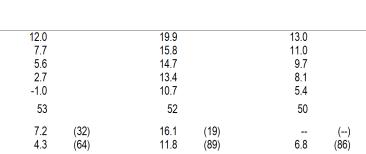




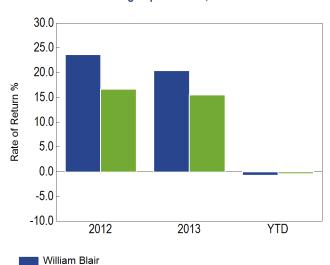
	5th Percentile
	25th Percentile
	Median
	75th Percentile
	95th Percentile
	# of Portfolios
•	William Blair
$\blacktriangle$	MSCI ACWI ex USA Growth

-2.0	
-4.0	
-4.9	
-6.3	
-7.7	
53	
-4.0 -4.9	(26) (46)
	( .0)

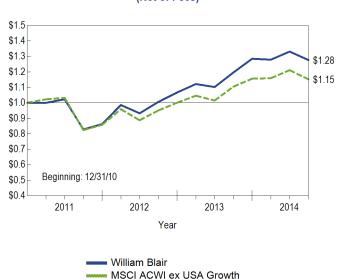
Return (Rank)



#### Annual Returns - Net of Fees Ending September 30, 2014

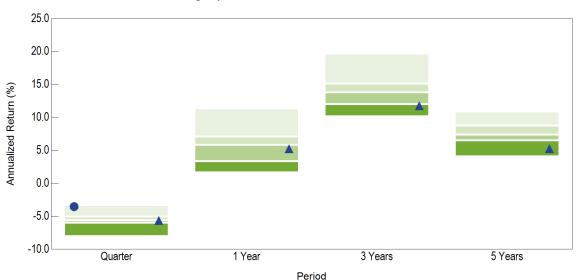


MSCI ACWI ex USA Growth



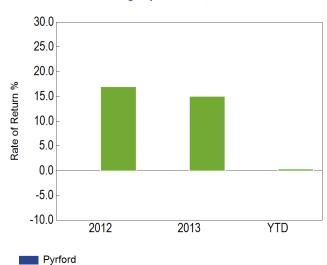
Characteristics		MSCI ACWI ex	Country Allo	Manager	Index Ending Allocation
	Portfolio	USA Growth		(USD)	(USD)
		Gross	<b>Totals</b> Developed	82.9%	78.3%
Number of Holdings	219	1,066	Emerging*	17.0%	21.7%
Weighted Avg. Market Cap. (\$B)	41.06	50.46	Other	0.0%	
Median Market Cap. (\$B)	13.68	7.11	Cash	0.1%	
Price To Earnings	22.13	21.57	Top 10 Largest Countries  Japan	17.2%	15.0%
Price To Book	4.62	3.49	United Kingdom	17.1%	13.5%
Price To Sales	3.24	2.48	Canada	7.9%	7.7%
Return on Equity (%)	21.17	17.19	Switzerland	6.3%	8.7%
			Germany	5.6% 5.6%	5.9%
Yield (%)	2.20	2.11	France India*	4.8%	6.1% 1.5%
Beta	1.00	1.00	United States	4.6%	0.0%
R-Squared	0.96	1.00	China*	4.0%	4.1%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Spain	3.8%	1.5%
Energy	5.53	5.25	Total-Top 10 Largest Countries	76.9%	64.0%
Materials	5.18	7.14	Best Perfor	mers	<b>-</b>
Industrials	13.01	14.68	EMAAD DOODEDTIES (DU EMA)		Return %
Consumer Discretionary	12.25	14.06	EMAAR PROPERTIES (DU:EMA) NANOCO GROUP (UKIR:NANO)		37.33% 35.03%
Consumer Staples	7.16	15.70	SIHUAN PHARM.HDG.GP. (K:SPH)		22.90%
Health Care	12.27	12.02	MARUTI SUZUKI INDIA (IN:MUD)		22.81%
Financials	25.39	16.33	MURATA MANUFACTURING (J:SM@	<u></u> (Ν)	22.25%
	12.17	10.48	MINEBEA (J:IA@N)		21.81%
Information Technology			SUN PHARM.INDUSTRIES (IN:TIC)		21.57%
Telecommunications	3.43	2.98	FUJI HEAVY INDS. (J:FJ@N)		20.32%
Utilities	0.31	1.36	GJENSIDIGE FORSIKRING (N:GJF)		18.04%
Top Holdings			FIRST GULF BANK (AD:FBG)		17.92%
PROSHARES ULTRA SEMICS.		2.64%	Worst Perfo	rmore	
GLENCORE		1.82%	Worst Ferio	IIIICIS	Return %
PRUDENTIAL		1.68%	F@N COMMUNICATIONS (J:F@NC)		-30.13%
RECKITT BENCKISER GROUP		1.66%	QIHOO 360 TECH.CL.A ADR 2:3 (QI		-26.69%
SAMPO 'A'		1.58%	HARGREAVES LANSDOWN (UKIR:	,	-25.86%
UNILEVER (UK)		1.48%	GRIFOLS ORD CL A (E:PROB)	,	-25.01%
BAYER		1.40%	HAYS (UKIR:HAS)		-24.53%
			PLASTIC OMNIUM (F:POM)		-23.79%
SUMITOMO MITSUI FINL.GP.		1.33%	GN STORE NORD (DK:GSN)		-22.99%
BT GROUP		1.28%	VINCI (F:DG@F)		-22.26%
AXA		1.25%	BASF (D:BAS)		-21.45%
			GENEL ENERGY (UKIR:GENL)		-21.35%



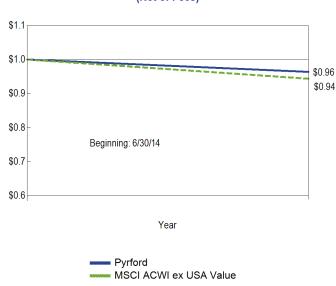


	Return (Rank)							
5th Percentile	-3.3		11.4		19.7		10.9	
25th Percentile	-5.0		7.1		15.1		8.8	
Median	-5.5		5.9		13.8		7.4	
75th Percentile	-5.9		3.4		12.0		6.5	
95th Percentile	-8.0		1.7		10.2		4.1	
# of Portfolios	36		36		32		30	
<ul><li>Pyrford</li></ul>	-3.5	(7)		()		()		()
MSCI ACWI ex USA Value	-5.6	(52)	5.2	(54)	11.7	(84)	5.3	(89)



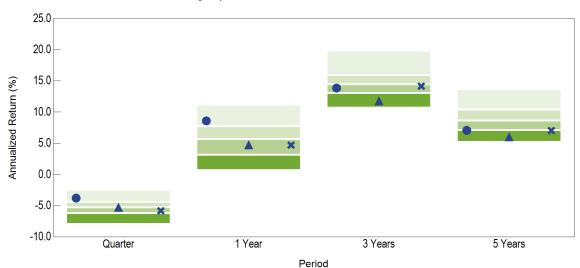


MSCI ACWI ex USA Value



Characteristics			Country Allocation			
	Portfolio	MSCI ACWI ex USA Value		Manager Ending Allocation (USD)	Index Ending Allocation (USD)	
Number of Holdings	78	997	Totals			
Weighted Avg. Market Cap. (\$B)	52.18	56.57	Developed	88.9%	78.4%	
Median Market Cap. (\$B)	18.18	6.61	Emerging*  Top 10 Largest Countries	11.1%	21.6%	
Price To Earnings	17.93	14.86	United Kingdom	15.0%	16.7%	
Price To Book	3.67	1.66	Switzerland	12.9%	4.2%	
Price To Sales	2.10	1.52	Australia	9.6%	5.3%	
Return on Equity (%)	23.30	11.88	Japan France	8.7% 7.4%	14.7% 7.9%	
			Germany	6.8%	6.6%	
Yield (%)	3.08	3.75	Netherlands	6.0%	1.2%	
Beta		1.00	Malaysia*	4.9%	0.9%	
R-Squared		1.00	Singapore	4.7%	1.1%	
INDUSTRY SECTOR DISTRIBUTION (% Equity)			United States	4.3%	0.0%	
Energy	11.73	12.88	Total-Top 10 Largest Countries	80.4%	58.5%	
Materials	7.63	8.95				
Industrials	17.11	7.10	Best Pe	erformers		
Consumer Discretionary	5.37	7.04			Return %	
Consumer Staples	9.89	3.81	CHINA MOBILE (K:CHT)		20.95%	
Health Care	11.52	5.32	VOPAK (H:VPK)		10.42%	
Financials	7.06	37.77	MITSUBISHI ELECTRIC (J:UM@	)N)	8.57%	
Information Technology	8.49	3.55	SANOFI (F:SQ@F) NIHON KOHDEN (J:NIKK)		6.51% 5.36%	
Telecommunications	10.53	7.71	BELGACOM (B:BELG)		4.93%	
	6.34		NOVARTIS 'R' (S:NOVN)		4.20%	
Utilities	0.34	5.87	LAFARGE MALAYSIA (L:LAFM)		3.24%	
			TEVA PHARMACEUTICAL (IS:T	EV)	2.58%	
Top Holdings			POWER ASSETS HOLDINGS (K	(:HKEL)	2.06%	
PROSHARES ULTRA SEMICS.		13.99%		_		
NESTLE 'R'		3.18%	Worst P	erformers	D ( 0/	
ROCHE HOLDING		3.00%	TECOO (UKID.TCOO)		Return % -37.88%	
NOVARTIS 'R'		2.84%	TESCO (UKIR:TSCO) ADIDAS (D:ADS)		-37.88%	
TOTAL		2.06%	PANALPINA WELTTRANSPORT	Γ (S:PAN)	-20.61%	
MALAYAN BANKING		1.95%	BRENNTAG (D:BNR)	(- )	-17.84%	
			FUCHS PETROLUB PREF. (D:F	PE3)	-16.83%	
AXIATA GROUP		1.94%	BP (UKIR:BP.)		-15.45%	
SANOFI		1.93%	LEGRAND (F:LRRS)		-14.94%	
BRAMBLES		1.93%	SYNGENTA (S:SYNN)		-14.49%	
VOPAK		1.80%	TOYOTA TSUSHO (J:TYTS)	()	-14.41%	
			GLAXOSMITHKLINE (UKIR:GSK	<b>V</b> )	-13.19%	





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

- International Equity
- MSCI ACWI ex USA

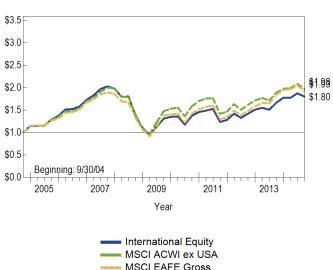
MSCI EAFE Gross

**MSCI EAFE Gross** 

Return (Rank)							
-2.4		11.2		19.8		13.6	
-4.4		7.7		16.0		10.4	
-5.2		5.7		14.5		8.7	
-6.1		3.2		13.1		7.2	
-7.9		0.7		10.8		5.2	
198		198		183		166	
-3.8	(15)	8.6	(19)	13.8	(61)	7.1	(77)
-5.3	(51)	4.8	(61)	11.8	(87)	6.0	(92)
-5.8	(67)	4.7	(62)	14.2	(56)	7.0	(77)

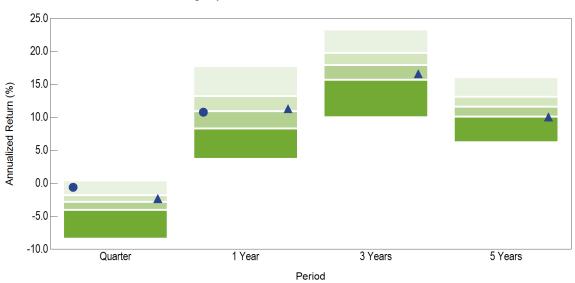
#### **Annual Returns - Net of Fees** Ending September 30, 2014





Characteristics			Country A		
	Portfolio	MSCI ACWI ex USA Gross		Manager Ending Allocation (USD)	Index Ending Allocation (USD)
Number of Holdings	283	1,829	Totals		
Number of Holdings			Developed	85.9%	78.3%
Weighted Avg. Market Cap. (\$B)	46.90	53.50	Emerging*	14.1%	21.7%
Median Market Cap. (\$B)	14.77	7.03	Cash Top 10 Largest Countries	0.0%	
Price To Earnings	20.08	18.40	United Kingdom	16.0%	15.1%
Price To Book	4.18	2.36	Japan	13.0%	14.8%
Price To Sales	2.73	2.01	Switzerland	9.6%	6.5%
Return on Equity (%)	22.23	14.50	France	6.5%	7.0%
Yield (%)	2.66	2.92	Germany	6.2%	6.2%
			Australia	6.2% 4.5%	5.3% 0.0%
Beta	0.94	1.00	United States Canada	3.9%	7.6%
R-Squared	0.98	1.00	China*	3.7%	4.2%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Hong Kong	3.1%	2.1%
Energy	8.63	9.05	Total-Top 10 Largest Countries	72.7%	68.8%
Materials	6.40	8.04			
Industrials	15.07	10.90	Best Per	formers	
Consumer Discretionary	8.81	10.56			Return %
Consumer Staples	8.53	9.78	EMAAR PROPERTIES (DU:EMA)		37.33%
Health Care	11.90	8.68	NANOCO GROUP (UKIR:NANO)		35.03%
Financials	16.21	27.01	SIHUAN PHARM.HDG.GP. (K:SPI	,	22.90%
Information Technology	10.32	7.03	MARUTI SUZUKI INDIA (IN:MUD)		22.81%
••			MURATA MANUFACTURING (J:S	M@N)	22.25% 21.81%
Telecommunications	6.98	5.34	MINEBEA (J:IA@N) SUN PHARM.INDUSTRIES (IN:TI	C)	21.57%
Utilities	3.33	3.61	CHINA MOBILE (K:CHT)	<b>(</b> )	20.95%
			FUJI HEAVY INDS. (J:FJ@N)		20.32%
			GJENSIDIGE FORSIKRING (N:G.	JF)	18.04%
Top Holdings			(	,	
PROSHARES ULTRA SEMICS.		8.32%	Worst Pe	rformers	
NESTLE 'R'		2.05%			Return %
NOVARTIS 'R'		2.03%	TESCO (UKIR:TSCO)		-37.88%
ROCHE HOLDING		2.00%	F@N COMMUNICATIONS (J:F@I	NC)	-30.13%
TOTAL		1.34%	QIHOO 360 TECH.CL.A ADR 2:3	(QIHU)	-26.69%
ATLAS COPCO 'A'		1.06%	ADIDAS (D:ADS)		-26.57%
MALAYAN BANKING		0.97%	HARGREAVES LANSDOWN (UK	IR:HL.)	-25.86%
			GRIFOLS ORD CL A (E:PROB)		-25.01%
AXIATA GROUP		0.97%	HAYS (UKIR:HAS)		-24.53%
SANOFI		0.97%	PLASTIC OMNIUM (F:POM)		-23.79%
BRAMBLES		0.96%	GN STORE NORD (DK:GSN)		-22.99%
			VINCI (F:DG@F)		-22.26% 56





5th Percentile
25th Percentile
Median
75th Percentile
95th Percentile
# of Portfolios
A.4! D4

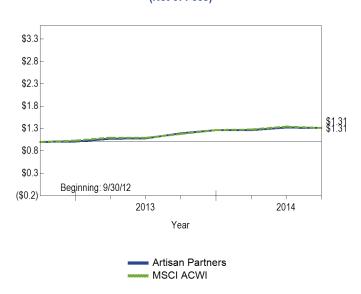
Artisan Partners
MSCI ACWI

MSCI ACWI

Return (Rank)							
0.4		17.7		23.3		16.1	
-1.8		13.3		19.8		13.1	
-2.8		11.0		17.9		11.7	
-4.0		8.3		15.7		10.1	
-8.4		3.7		10.0		6.3	
594		591		542		462	
-0.6	(11)	10.8	(52)		()		()
-2.3	(38)	11.3	(46)	16.6	(66)	10.1	(78)

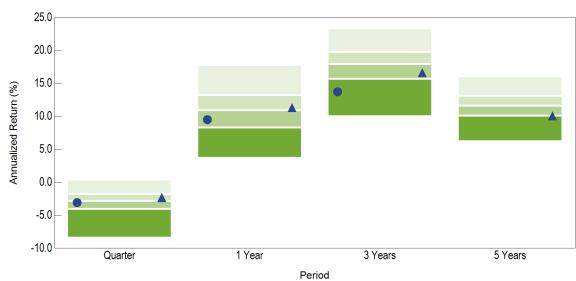
#### Annual Returns - Net of Fees Ending September 30, 2014





Characteristics			Country A		ladav
	Portfolio	MSCI ACWI		Manager Ending Allocation (USD)	Index Ending Allocation (USD)
		Gross	Totals		
Number of Holdings	48	2,449	Developed	87.3%	89.2%
Weighted Avg. Market Cap. (\$B)	59.47	85.40	Emerging*	12.7%	10.8%
Median Market Cap. (\$B)	25.73	8.68	Top 10 Largest Countries United States	61.3%	50.3%
Price To Earnings	32.42	19.42	United States  United Kingdom	7.3%	7.5%
Price To Book	6.59	3.04	China*	4.8%	2.1%
Price To Sales	7.14	2.39	Sweden	4.3%	1.1%
Return on Equity (%)	18.38	16.31	France	3.9%	3.5%
			Japan Hong Kong	3.2% 2.9%	7.4% 1.0%
Yield (%)	1.02	2.45	Hong Kong Brazil*	2.7%	1.1%
Beta		1.00	Mexico*	2.6%	0.6%
R-Squared		1.00	Australia	2.0%	2.6%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			<b>Total-Top 10 Largest Countries</b>	95.0%	77.2%
Energy	5.30	9.43			
Materials	3.68	5.75			
Industrials	12.79	10.44	Best Pe	rformers	
Consumer Discretionary	8.71	11.44			Return %
Consumer Staples	4.46	9.55	REGENERON PHARMS. (REGN)		27.63%
Health Care	16.78	11.28	FACEBOOK CLASS A (FB)		17.46% 16.82%
Financials	9.86	21.54	BAIDU 'A' ADR 10:1 (BIDU) HONG KONG EXS.& CLEAR. (K:	HKEA)	16.62%
			CERNER (CERN)	I II(LX)	15.49%
Information Technology	30.49	13.38	IENOVA (MX:IEN)		12.71%
Telecommunications	0.00	3.91	CHIPOTLE MEXN.GRILL (CMG)		12.50%
Utilities	1.49	3.28	PROSHARES ULTRA SEMICS. (	USD)	9.02%
			APPLE (AAPL)	,	8.95%
Top Holdings			DIRECT LINE IN.GROUP (UKIR:	DLG)	8.68%
PROSHARES ULTRA SEMICS.		6.35%	Worst Pe	erformers	
REGENERON PHARMS.		5.39%			Return %
IHS 'A'		5.33%	SANDS CHINA (K:SNDC)		-30.96%
APPLIED MATS.		4.69%	ADIDAS (D:ADS)		-26.57%
HEXAGON 'B'		4.34%	JAMES HARDIE INDS.CDI. (A:JH	XX)	-19.82%
BIOGEN IDEC		3.73%	TOURMALINE OIL (C:TOU)		-15.92%
			EUROFINS SCIENTIFIC (F:EUF)		-15.79%
GOOGLE 'A'		3.36%	EQT (EQT)		-14.34%
GOOGLE 'C'		3.29%	MONCLER (I:MONC) MARKIT (MRKT)		-13.90% -13.45%
DISCOVER FINANCIAL SVS.		3.24%	MEDIATEK (TW:MDT)		-13.45% -9.94%
FANUC		3.19%	INTERTEK GROUP (UKIR:ITRK)		-9.60%



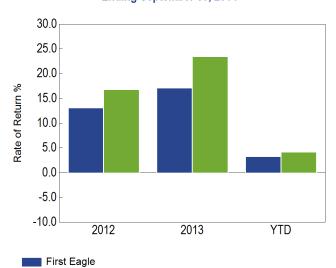


5th Percentile
25th Percentile
Median
75th Percentile
95th Percentile
# of Portfolios

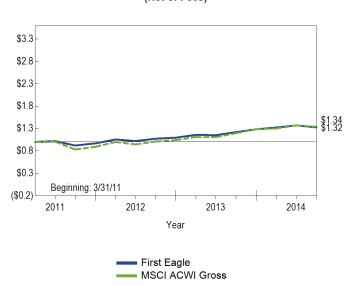
First Eagle▲ MSCI ACWI

Return (Rank) 0.4		17.7		23.3		16.1	
-1.8		13.3		19.8		13.1	
-2.8		11.0		17.9		11.7	
-4.0		8.3		15.7		10.1	
-8.4		3.7		10.0		6.3	
594		591		542		462	
-3.1	(58)	9.5	(68)	13.7	(88)		()
-2.3	(38)	11.3	(46)	16.6	(66)	10.1	(78)

#### Annual Returns - Net of Fees Ending September 30, 2014



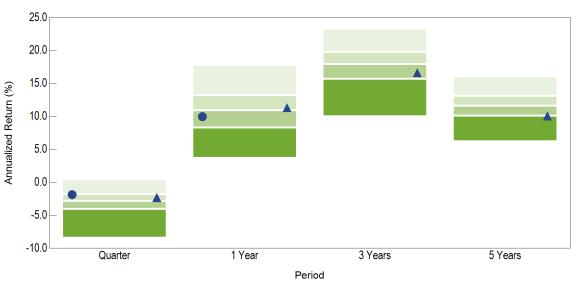
MSCI ACWI Gross



**Country Allocation** 

Characteristics			Country Allocation			
Characteristics				Manager	Index	
	Portfolio	MSCI ACWI		Ending Allocation (USD)	Ending Allocation (USD)	
	1 Ortiono	Gross	Totals	(00D)	(00D)	
Number of Holdings	147	2,449	Developed	76.5%	89.2%	
Weighted Avg. Market Cap. (\$B)	56.30	85.40	Emerging*	4.2%	10.8%	
Median Market Cap. (\$B)	13.81	8.68	Cash	19.4%		
			Top 10 Largest Countries			
Price To Earnings	20.01	19.42	United States	40.6%	50.3%	
Price To Book	2.88	3.04	Cash	19.4% 13.7%	0.0% 7.4%	
Price To Sales	2.67	2.39	Japan France	6.6%	3.5%	
Return on Equity (%)	15.32	16.31	Canada	5.0%	3.8%	
Yield (%)	2.25	2.45	United Kingdom	2.7%	7.5%	
Beta	0.74	1.00	Switzerland	1.5%	3.2%	
R-Squared	0.94	1.00	Mexico*	1.5%	0.6%	
·		1.00	Germany	1.5%	3.1%	
INDUSTRY SECTOR DISTRIBUTION (% Equi	•,		Korea*  Total-Top 10 Largest Countries	1.3% <b>93.8%</b>	1.6% <b>81.0%</b>	
Energy	6.75	9.43	Total-Top To Largest Countries	33.070	01.070	
Materials	9.13	5.75				
Industrials	12.23	10.44	Best Per	formers		
Consumer Discretionary	8.31	11.44	Door 1 of	TOTTHICTO	Return %	
Consumer Staples	5.39	9.55	NETAPP (NTAP)		18.16%	
Health Care	3.60	11.28	LOCKHEED MARTIN (LMT)		14.59%	
Financials	14.59	21.54	ASTELLAS PHARMA (J:YP@N)		14.29%	
Information Technology	13.34	13.38	NITORI HOLDINGS (J:NTOR)		13.69%	
Telecommunications	1.80	3.91	INTEL (INTC)		13.46%	
			MICROSOFT (MSFT)		11.86%	
Utilities	0.29	3.28	WELLPOINT (WLP)		11.57%	
			CINTAS (CTAS)		11.10%	
Ton Holdings			NORTHROP GRUMMAN (NOC)		10.75%	
Top Holdings STATE STREET BANK + TRUST CO SHORT	TTDM		MISUMI GROUP (J:MISM)		10.25%	
INVESTMENT FUND	IERIVI	19.32%	Worst Pe	erformers		
GOLD COMMODITY IN OUNCES GOLD COM	AMODITY IN				Return %	
OUNCES	IIVIODITT IIV	4.97%	ITALCEMENTI FABBRICHE RIUN	NITE (I:ITCF)	-32.07%	
MICROSOFT		2.13%	ANGLOGOLD ASHANTI SPN. AD	PR.1:1 (AU)	-30.27%	
INTEL		1.87%	PENN WEST PETROLEUM (C:P)	NT)	-29.31%	
ORACLE		1.80%	TNT EXPRESS (H:TNTE)	4 (1100)	-29.24%	
COMCAST SPECIAL 'A'		1.74%	HARMONY GD.MNG.CO.ADR 1:	1 (HMY)	-27.27% -25.50%	
			OMV (O:OMV) ISS AS (DK:ISS)		-25.50% -24.08%	
SMC		1.55%	AGNICO-EAGLE MNS. (NYS) (AE	=M)	-24.06%	
BANK OF NEW YORK MELLON		1.53%	HEIDELBERGCEMENT (D:HEI)	)	-22.57%	
SECOM		1.41%	BOUYGUES (F:ENT)		-22.08%	
KDDI		1.32%	, ,		60	





;	5th Percentile
2	25th Percentile
- 1	<b>Median</b>
7	75th Percentile
9	95th Percentile
#	of Portfolios
•	Intech Global Low Vol

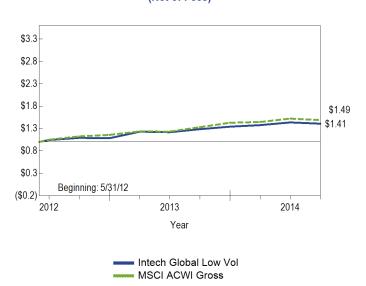
**MSCI ACWI** 

Return (Rank)							
0.4		17.7		23.3		16.1	
-1.8		13.3		19.8		13.1	
-2.8		11.0		17.9		11.7	
-4.0		8.3		15.7		10.1	
-8.4		3.7		10.0		6.3	
594		591		542		462	
-1.9	(28)	10.0	(64)		()		()
-2.3	(38)	11.3	(46)	16.6	(66)	10.1	(78)

#### **Annual Returns - Net of Fees** Ending September 30, 2014

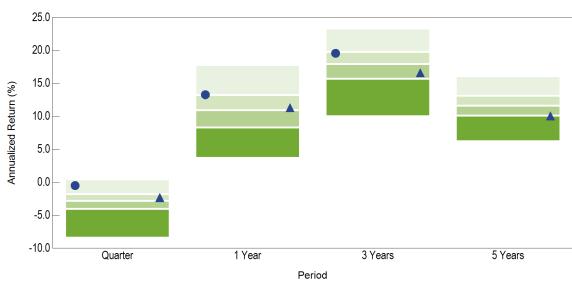


#### **Cumulative Value of \$1** (Net of Fees)



Characteristics			Country A		
	Portfolio	MSCI ACWI Gross		Manager Ending Allocation (USD)	Index Ending Allocation (USD)
Number of Holdings	450	2,449	<b>Totals</b> Developed	98.9%	89.2%
	41.62	85.40	Cash	1.1%	03.2 /0
Weighted Avg. Market Cap. (\$B)			Top 10 Largest Countries		
Median Market Cap. (\$B)	11.44	8.68	United States	54.7%	50.3%
Price To Earnings	21.37	19.42	Japan	10.9%	7.4%
Price To Book	3.91	3.04	Hong Kong Canada	7.5% 6.0%	1.0% 3.8%
Price To Sales	2.78	2.39	Switzerland	3.6%	3.2%
Return on Equity (%)	22.27	16.31	United Kingdom	3.0%	7.5%
Yield (%)	2.48	2.45	France	2.9%	3.5%
Beta (holdings; global)	0.55	1.03	Germany	1.8%	3.1%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			Australia	1.6%	2.6%
Energy	4.11	9.43	Israel Total-Top 10 Largest Countries	1.3% <b>93.2%</b>	0.2% <b>82.6%</b>
Materials	2.24	5.75	Total-Top To Largest Countries	33.2 /0	02.070
Industrials	6.87	10.44			
			D (D		
Consumer Discretionary	15.08	11.44			D 1 0/
Consumer Staples	25.03	9.55	CIOMA ALDDICIL (CIAL)		Return %
Health Care	11.93	11.28	SIGMA ALDRICH (SIAL) SOUTHWEST AIRLINES (LUV)		34.32% 25.97%
Financials	9.68	21.54	HCA HOLDINGS (HCA)		25.97 %
Information Technology	4.83	13.38	MURATA MANUFACTURING (J:S	SM@N)	22.25%
Telecommunications	3.95	3.91	KINDER MORGAN MAN. (KMR)	J@. 1)	21.36%
Utilities	15.19	3.28	AVAGO TECHNOLOGIES (AVGC	))	21.16%
			FUJI HEAVY INDS. (J:FJ@N)		20.32%
			MEIJI HOLDINGS (J:MEJH)		19.88%
Top Holdings			HITACHI METALS (J:HM@N)		19.57%
SOUTHERN		4.91%	CALBEE (J:CALB)		18.66%
GENERAL MILLS		3.98%	Worst Pe	rformers	
PROCTER & GAMBLE		3.04%	Worstre	anomici 9	Return %
KIMBERLY-CLARK		2.74%	FUGRO (H:FUG)		-47.12%
KELLOGG		2.07%	PORTUGAL TELECOM SGPS (P	:PTC)	-42.56%
CLP HOLDINGS		1.85%	RAIFFEISEN BANK INTL. (O:RAI	)	-31.85%
WAL MART STORES		1.69%	SANDS CHINA (K:SNDC)		-30.96%
MCDONALDS		1.60%	ILIAD (F:ILD)		-29.95%
			TNT EXPRESS (H:TNTE)		-29.24%
AUTOZONE		1.58%	ZARDOYA OTIS (E:ZOT)	## The state of th	-27.05%
POWER ASSETS HOLDINGS		1.45%	GALAXY ENTERTAINMENT GP.	,	-26.73%
			DEUTSCHE LUFTHANSA (D:LHA	•	-26.63%
			HARGREAVES LANSDOWN (UK	IK:HL.)	-25.86%



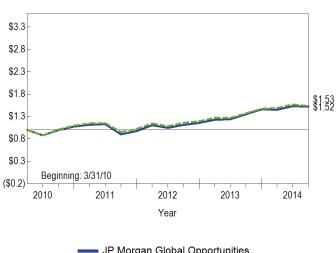


	Return (Rank)								
5th Percentile	0.4		17.7		23.3		16.1		
25th Percentile	-1.8		13.3		19.8		13.1		
Median	-2.8		11.0		17.9		11.7		
75th Percentile	-4.0		8.3		15.7		10.1		
95th Percentile	-8.4		3.7		10.0		6.3		
# of Portfolios	594		591		542		462		
<ul> <li>JP Morgan Global Opportunities</li> </ul>	-0.5	(11)	13.3	(25)	19.6	(29)		()	
▲ MSCI ACWI	-2.3	(38)	11.3	(46)	16.6	(66)	10.1	(78)	

Annual Returns - Net of Fees Ending September 30, 2014

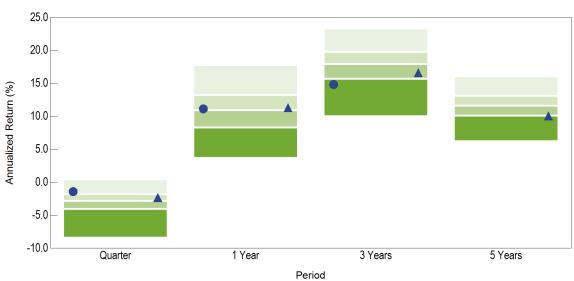


Cumulative Value of \$1 (Net of Fees)



Characteristics			Country A	Allocation Manager	Index
	Portfolio	MSCI ACWI			Ending Allocation (USD)
		Gross	Totals		
Number of Holdings	107	2,449	Developed	92.0%	89.2%
Weighted Avg. Market Cap. (\$B)	94.10	85.40	Emerging*	8.0%	10.8%
Median Market Cap. (\$B)	35.20	8.68	Top 10 Largest Countries United States	50.0%	50.3%
Price To Earnings	19.82	19.42	United Kingdom	11.7%	7.5%
Price To Book	3.37	3.04	Japan	8.1%	7.4%
Price To Sales	2.41	2.39	France	5.3%	3.5%
	17.73	16.31	Germany	4.6%	3.1%
Return on Equity (%)			Switzerland	4.2%	3.2%
Yield (%)	2.10	2.45	Hong Kong Korea*	2.4% 2.3%	1.0% 1.6%
Beta (holdings; global)	1.23	1.03	Taiwan*	1.3%	1.3%
INDUSTRY SECTOR DISTRIBUTION (% Equity)			China*	1.1%	2.1%
Energy	6.91	9.43	Total-Top 10 Largest Countries	91.1%	81.0%
Materials	7.33	5.75			
Industrials	10.63	10.44			
Consumer Discretionary	16.59	11.44	Best Pe	erformers	
Consumer Staples	6.69	9.55			Return %
Health Care	12.87	11.28	CERNER (CERN)		15.49%
Financials	17.62	21.54	UNITED CONTINENTAL HDG. (I	UAL)	13.93%
Information Technology	16.74	13.38	HOME DEPOT (HD)		13.90%
Telecommunications	1.59	3.91	EBAY (EBAY)		13.12%
			MICROSOFT (MSFT)		11.86%
Utilities	1.61	3.28	BANK OF AMERICA (BAC)		11.27%
			SHIRE (UKIR:SHP) LAM RESEARCH (LRCX)		10.84% 10.81%
Too Haliffered			CITIGROUP (C)		10.04%
Top Holdings		0.400/	UNION PACIFIC (UNP)		9.21%
APPLE		2.12%	ONION I AOII 10 (ONI )		J.Z 1 /0
ROYAL DUTCH SHELL A(LON)		1.89%	Worst P	erformers	
BAYER		1.89%			Return %
ROCHE HOLDING		1.88%	SANDS CHINA (K:SNDC)		-30.96%
JOHNSON & JOHNSON		1.80%	BASF (D:BAS)		-21.45%
TOYOTA MOTOR		1.69%	VOLKSWAGEN PREF. (D:VOW	3)	-20.79%
MICROSOFT		1.68%	RICHEMONT N (S:CFR)		-20.52%
HSBC HDG. (ORD \$0.50)		1.68%	SAINT GOBAIN (F:GOB)		-18.86%
CITIGROUP		1.63%	SCHNEIDER ELECTRIC SE (F:C	QT@F)	-18.40%
			CONTINENTAL (D:CON)		-18.21%
BRITISH AMERICAN TOBACCO		1.61%	EATON (ETN)		-17.30%
			LG CHEM (KO:LCM) SUMITOMO (J:UJ@N)		-17.24% -16.80%
			SOMITOMO (J.OJ@N)		-10.80% 64





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

Global EquityMSCI ACWI

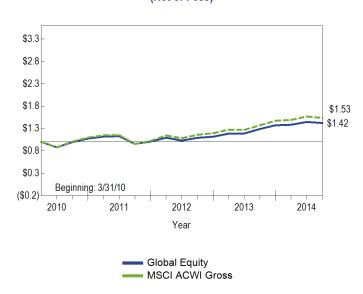
0.4		17.7		23.3		16.1	
-1.8		13.3		19.8		13.1	
-2.8		11.0		17.9		11.7	
-4.0		8.3		15.7		10.1	
-8.4		3.7		10.0		6.3	
594		591		542		462	
-1.4	(20)	11.1	(48)	14.8	(83)		()
-2.3	(38)	11.3	(46)	16.6	(66)	10.1	(78)

#### Annual Returns - Net of Fees Ending September 30, 2014



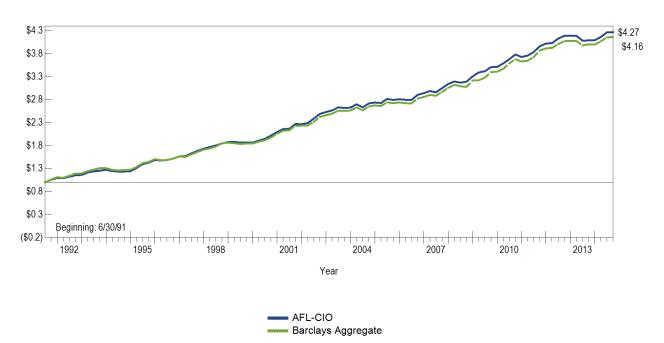
MSCI ACWI Gross

# Cumulative Value of \$1 (Net of Fees)

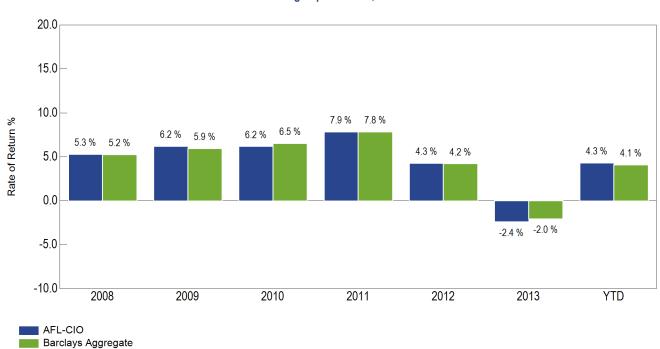


Characteristics			Country A	Allocation	Index
	Portfolio	MSCI ACWI		Manager Ending Allocation (USD)	Ending Allocation (USD)
		Gross	Totals		
Number of Holdings	680	2,449	Developed	85.7%	89.2%
Weighted Avg. Market Cap. (\$B)	70.30	85.40	Emerging*	8.1%	10.8%
Median Market Cap. (\$B)	13.89	8.68	Cash Top 10 Largest Countries	6.2%	
Price To Earnings	23.80	19.42	United States	50.8%	50.3%
Price To Book	4.61	3.04	Japan	8.3%	7.4%
Price To Sales	4.13	2.39	United Kingdom	7.1%	7.5%
Return on Equity (%)	17.41	16.31	Cash	6.2%	0.0%
			France Canada	5.2% 2.4%	3.5% 3.8%
Yield (%)	1.76	2.45	Germany	2.4 %	3.1%
Beta (holdings; global)	1.18	1.03	Hong Kong	2.0%	1.0%
INDUSTRY SECTOR DISTRIBUTION (% Equi	ty)		China*	2.0%	2.1%
Energy	6.26	9.43	Switzerland	2.0%	3.2%
Materials	6.57	5.75	Total-Top 10 Largest Countries	88.2%	81.8%
Industrials	11.75	10.44			
Consumer Discretionary	11.30	11.44	4 Best Performers		
Consumer Staples	6.03	9.55			Return %
Health Care	11.15	11.28	SIGMA ALDRICH (SIAL)		34.32%
Financials	13.89	21.54	REGENERON PHARMS. (REGN	)	27.63%
	19.85	13.38	SOUTHWEST AIRLINES (LUV)		25.97%
Information Technology			HCA HOLDINGS (HCA)		25.08%
Telecommunications	1.20	3.91	MURATA MANUFACTURING (J:	SM@N)	22.25%
Utilities	1.51	3.28	KINDER MORGAN MAN. (KMR)		21.36%
Ton Holdings			AVAGO TECHNOLOGIES (AVG	0)	21.16%
Top Holdings STATE STREET BANK + TRUST CO SHORT	TEDM		FUJI HEAVY INDS. (J:FJ@N)		20.32%
INVESTMENT FUND	IERIVI	6.24%	MEIJI HOLDINGS (J:MEJH)		19.88%
PROSHARES ULTRA SEMICS.		2.54%	HITACHI METALS (J:HM@N)		19.57%
REGENERON PHARMS.		1.77%	Worst P	erformers	
IHS 'A'		1.75%			Return %
GOOGLE 'A'		1.64%	FUGRO (H:FUG)		-47.12%
		1.04%	PORTUGAL TELECOM SGPS (F	P:PTC)	-42.56%
GOLD COMMODITY IN OUNCES GOLD COMOUNCES	IMODITY IN	1.60%	ITALCEMENTI FABBRICHE RIU	NITE (I:ITCF)	-32.07%
APPLIED MATS.		1.54%	RAIFFEISEN BANK INTL. (O:RA	l)	-31.85%
			SANDS CHINA (K:SNDC)		-30.96%
GOOGLE 'C'		1.53%	ANGLOGOLD ASHANTI SPN. A	DR.1:1 (AU)	-30.27%
BIOGEN IDEC		1.49%	ILIAD (F:ILD)		-29.95%
FANUC		1.44%	PENN WEST PETROLEUM (C:P	'W Γ)	-29.31%
			TNT EXPRESS (H:TNTE)	4 (110.00)	-29.24%
			HARMONY GD.MNG.CO.ADR 1	T (HMY)	-27.27%

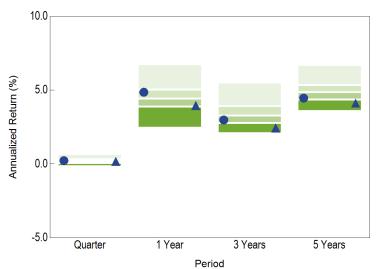




Annual Returns - Net of Fees Ending September 30, 2014



#### eA US Core Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)			
5th Percentile	0.7	6.7	5.5	6.7
25th Percentile	0.3	5.0	3.9	5.3
Median	0.2	4.4	3.3	4.9
75th Percentile	0.1	3.9	2.8	4.4
95th Percentile	-0.2	2.5	2.1	3.6
# of Portfolios	229	229	227	216
<ul><li>AFL-CIO</li></ul>	0.2 (46)	4.9 (31)	3.0 (68)	4.5 (70)
Barclays Aggregate	0.2 (57)	4.0 (72)	2.4 (87)	4.1 (82)

## **AFL-CIO Characteristics History**

	Portfolio	Index
	Q3-14	Q3-14
Yield to Maturity	2.8%	2.4%
Eff. Duration	5.0	5.6
Avg. Quality	AAA	AA

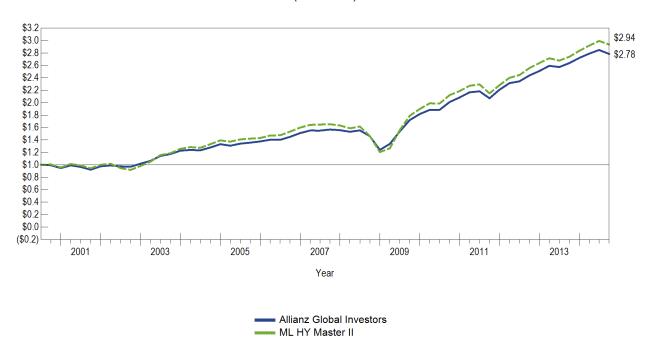
## **AFL-CIO Sector Distribution History**

	Portfolio	Index
UST/Agency	7.0%	45.2%
Corporate		23.2%
MBS	93.0%	31.0%
ABS		0.5%
Foreign		
Muni		
Cash		

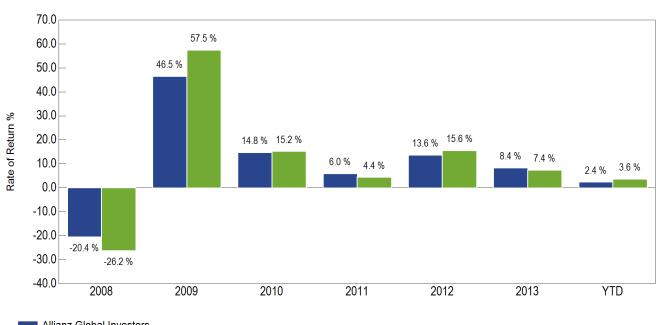
## **AFL-CIO Quality Distribution History**

	Portfolio	Index
AAA	91.7%	71.7%
AA	4.9%	4.9%
Α	1.9%	11.5%
BBB		12.0%
BB and Below		0.0%
Not Rated/Cash	1.4%	





Annual Returns - Net of Fees Ending September 30, 2014



Allianz Global Investors
ML HY Master II

#### eA US High Yield Fixed Inc Gross Accounts **Ending September 30, 2014**

Median

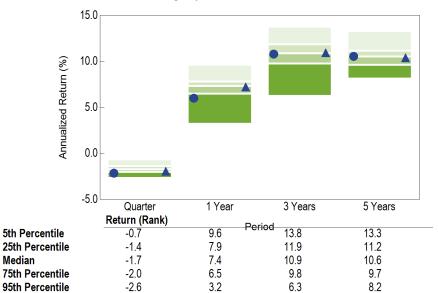
# of Portfolios

ML HY Master II

Allianz Global Investors -2.1

155

-1.9 (71)



155

6.0 (82)

7.2 (54)

144

10.8 (52)

11.0 (50)

130

10.5 (51)

10.4 (56)

## **Allianz Global Investors Characteristics History**

	Portfolio	Index
	Q3-14	Q3-14
Yield to Maturity	6.9%	6.5%
Maturity	6.2 yrs.	6.6 yrs.
Eff. Duration	3.9	4.5
Avg. Quality	В	В

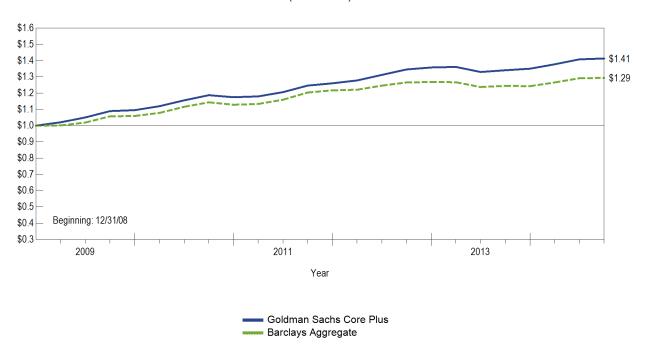
#### **Allianz Global Investors Sector Distribution History**

	Portfolio	Index
UST/Agency		-
Corporate	94.7%	100.0%
MBS		-
ABS		
Foreign		-
Muni		
Other	5.3%	-
Muni	 5.3%	

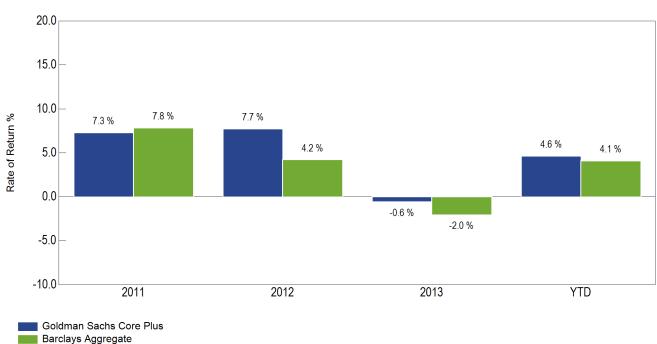
## **Allianz Global Investors High Yield Quality Distribution History**

	Portfolio	Index
A and Above		
BBB	0.0%	0.0%
ВВ	25.6%	44.6%
В	63.8%	39.2%
CCC and Below	7.5%	16.1%
Cash	3.2%	0.0%



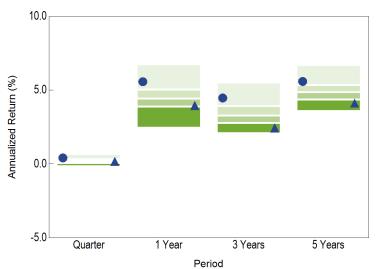


**Annual Returns - Net of Fees** Ending September 30, 2014



Barclays Aggregate

#### eA US Core Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)			
5th Percentile	0.7	6.7	5.5	6.7
25th Percentile	0.3	5.0	3.9	5.3
Median	0.2	4.4	3.3	4.9
75th Percentile	0.1	3.9	2.8	4.4
95th Percentile	-0.2	2.5	2.1	3.6
# of Portfolios	229	229	227	216
<ul> <li>Goldman Sachs Co</li> </ul>	ore Plus 0.4 (16)	5.6 (15)	4.5 (15)	5.6 (17)
Barclays Aggregate	<b>e</b> 0.2 (57)	4.0 (72)	2.4 (87)	4.1 (82)

# Goldman Sachs Core Plus Characteristics History

	-	
	Portfolio	Index
	Q3-14	Q3-14
Yield to Maturity	2.0%	2.4%
Avg. Eff. Maturity	8.4 yrs.	7.7 yrs.
Avg. Duration	5.3 yrs.	5.6 yrs.
Avg. Quality	Α	

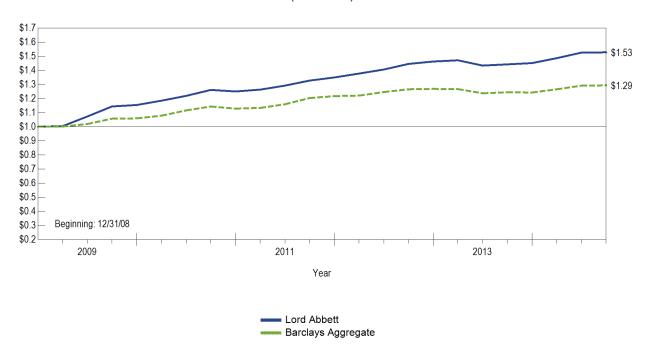
### Goldman Sachs Core Plus Sector Distribution History

Portfolio	Index
Q3-14	Q3-14
54.6%	45.2%
23.2%	23.2%
20.8%	31.0%
5.3%	0.5%
3.4%	-
1.4%	-
-8.8%	-
	Q3-14 54.6% 23.2% 20.8% 5.3% 3.4% 1.4%

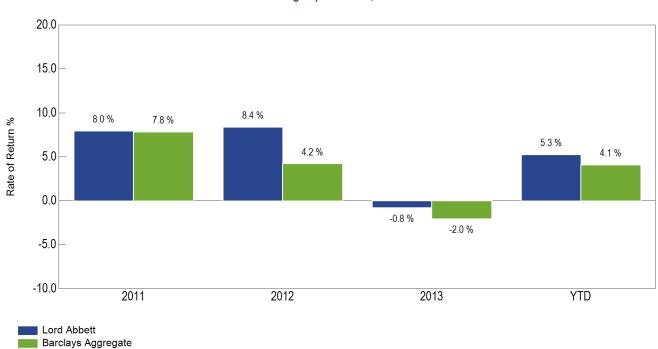
# Goldman Sachs Core Plus Quality Distribution History

	Portfolio	Index
	Q3-14	Q3-14
AAA	3.2%	71.7%
AA	69.7%	4.9%
Α	7.1%	11.5%
BBB	16.9%	12.0%
BB and Below	2.4%	0.0%
Not Rated	0.8%	

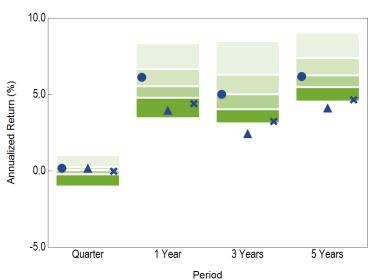




#### Annual Returns - Net of Fees Ending September 30, 2014



#### eA US Core Plus Fixed Inc Gross Accounts Ending September 30, 2014



Re	turn (Rank)			
5th Percentile	1.0	8.3	8.5	9.0
25th Percentile	0.3	6.7	6.3	7.4
Median	0.0	5.6	5.0	6.3
75th Percentile	-0.2	4.8	4.0	5.5
95th Percentile	-1.0	3.4	3.1	4.5
# of Portfolios	122	122	122	119
<ul><li>Lord Abbett</li></ul>	0.2 (37)	6.1 (35)	5.0 (51)	6.2 (55)
Barclays Aggregate	0.2 (37)	4.0 (91)	2.4 (99)	4.1 (99)
× Barclays U.S. Universal	0.0 (59)	4.4 (84)	3.2 (94)	4.7 (94)

## **Lord Abbett Characteristics History**

	Portfolio	BC Universal
	Q3-14	Q3-14
Yield to Maturity	3.1%	2.2%
Avg. Eff. Maturity	7.4 yrs.	7.7 yrs.
Eff. Duration	5.2 yrs.	5.6 yrs.
Avg. Quality	AA	

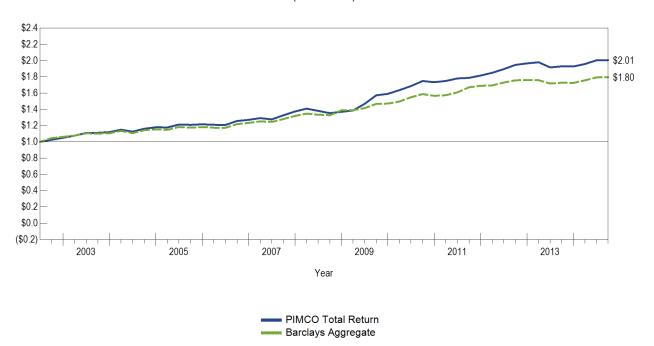
## **Lord Abbett Sector Distribution History**

UST/Agency	31.3%	34.1%
Corporate	25.8%	26.2%
MBS	20.8%	24.6%
ABS/CMBS	19.9%	2.3%
Foreign	3.4%	4.6%
Other	1.5%	0.8%
High Yield	8.0%	7.5%
Cash	-10.6%	

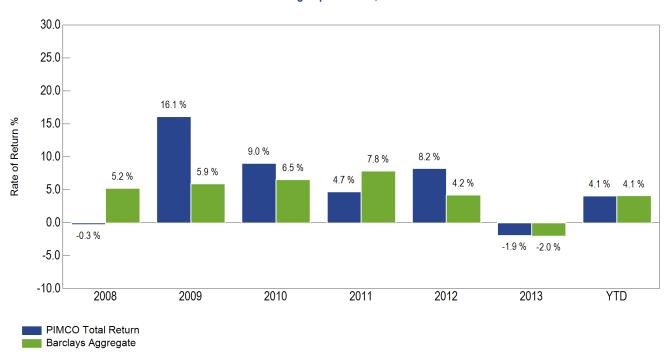
## **Lord Abbett Quality Distribution History**

Govt/Agency		
AAA	62.2%	61.7%
AA	1.5%	4.5%
Α	4.6%	11.9%
BBB	22.9%	13.7%
BB and Below	5.0%	6.7%
Not Rated	0.1%	0.1%

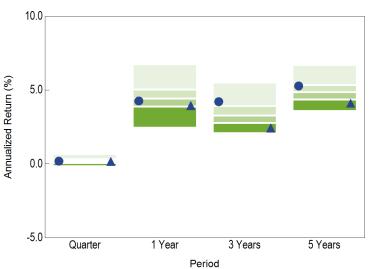




Annual Returns - Net of Fees Ending September 30, 2014



#### eA US Core Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)			
5th Percentile	0.7	6.7	5.5	6.7
25th Percentile	0.3	5.0	3.9	5.3
Median	0.2	4.4	3.3	4.9
75th Percentile	0.1	3.9	2.8	4.4
95th Percentile	-0.2	2.5	2.1	3.6
# of Portfolios	229	229	227	216
<ul><li>PIMCO Total Return</li><li>Barclays Aggregate</li></ul>	0.2 (53) 0.2 (57)	4.3 (59) 4.0 (72)	4.2 (18) 2.4 (87)	5.3 (27) 4.1 (82)

#### PIMCO Total Return Characteristics History

	-	
	Portfolio	Index
	Q3-14	Q3-14
Yield to Maturity	3.3%	2.4%
Eff. Duration	4.8	5.0
Avg. Quality	AA	AA

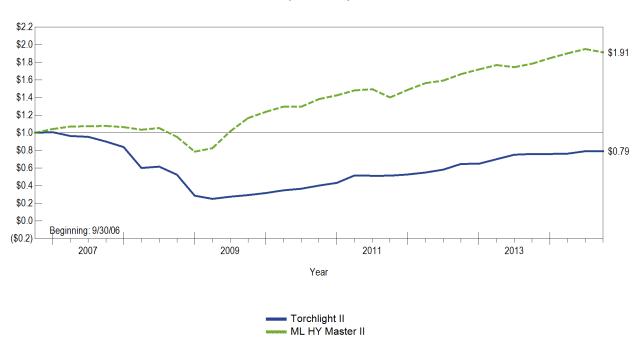
### PIMCO Total Return Sector Distribution History

	Portfolio	Index
UST/Agency	29.0%	45.2%
Corporate	17.0%	23.2%
MBS	28.0%	31.0%
ABS	1.0%	0.5%
Foreign	12.0%	
Cash	13.0%	

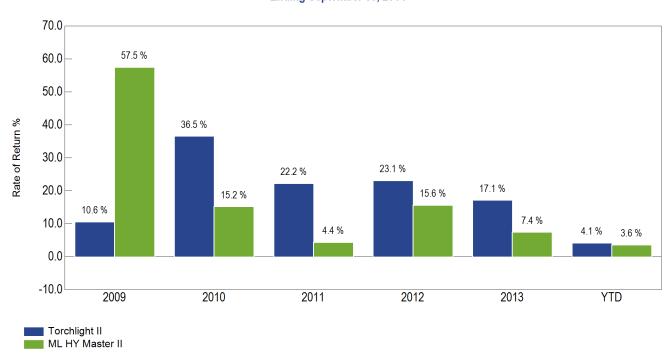
### PIMCO Total Return Quality Distribution History

	Portfolio	Index
AAA	43.0%	71.7%
AA	29.0%	4.9%
Α	11.0%	11.5%
BBB	12.0%	12.0%
BB and Below	5.0%	0.0%
Not Rated		

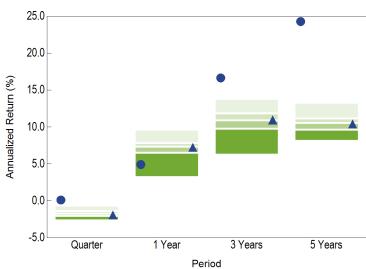




Annual Returns - Net of Fees Ending September 30, 2014



## eA US High Yield Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)			
5th Percentile	-0.7	9.6	13.8	13.3
25th Percentile	-1.4	7.9	11.9	11.2
Median	-1.7	7.4	10.9	10.6
75th Percentile	-2.0	6.5	9.8	9.7
95th Percentile	-2.6	3.2	6.3	8.2
# of Portfolios	155	155	144	130
Torchlight II	0.1 (1)	4.9 (90)	16.6 (1)	24.3 (1)
ML HY Master II	-1.9 (71)	7.2 (54)	11.0 (50)	10.4 (56)

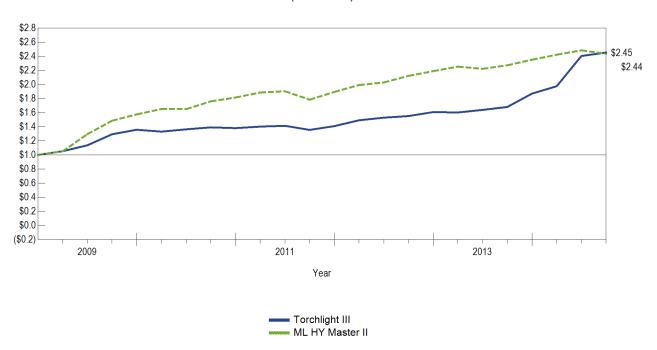
## **Torchlight II Characteristics**

	Q3-14
Yield to Maturity	17.8%
Avg. Eff. Maturity	2.6
Eff. Duration	2.2
Avg. Quality	B-

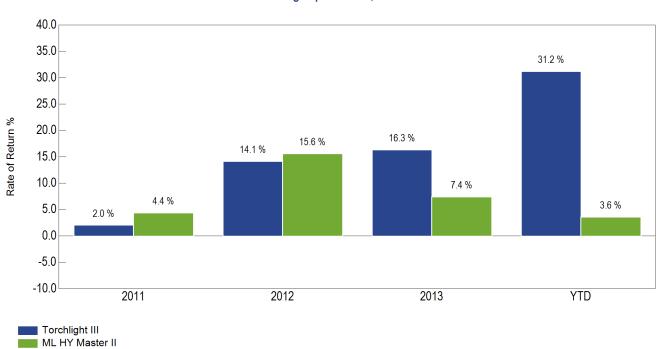
## **Torchlight II Quality Distribution**

	Q3-14
AAA	7.2
AA	
A	
BBB	15.4
BB and Below	9.5
Not Rated	67.9

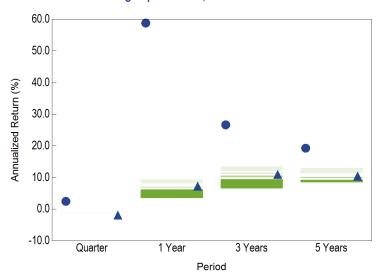




Annual Returns - Net of Fees Ending September 30, 2014



### eA US High Yield Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)			
5th Percentile	-0.7	9.6	13.8	13.3
25th Percentile	-1.4	7.9	11.9	11.2
Median	-1.7	7.4	10.9	10.6
75th Percentile	-2.0	6.5	9.8	9.7
95th Percentile	-2.6	3.2	6.3	8.2
# of Portfolios	155	155	144	130
Torchlight III  ML HY Master II	2.4 (1) -1.9 (71)	58.8 (1) 7.2 (54)	26.6 (1) 11.0 (50)	19.2 (1) 10.4 (56)

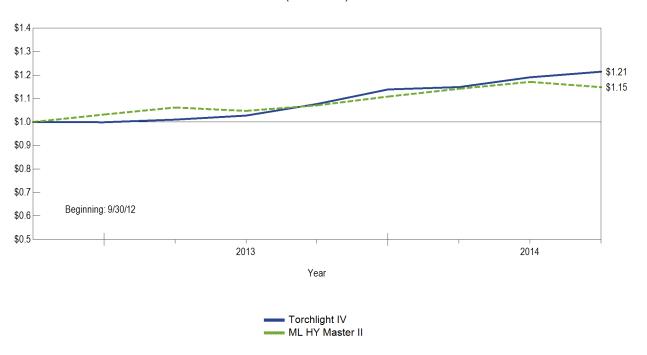
## **Torchlight III Characteristics**

		Q3-14
١	Yield to Maturity	24.8%
F	Avg. Eff. Maturity	8.4
F	Avg. Duration	3.3
F	Avg. Quality	B-

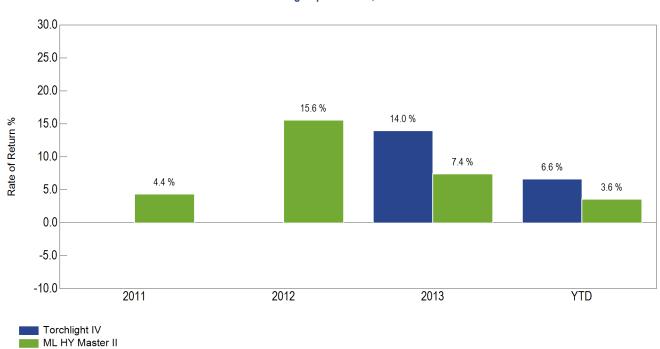
## **Torchlight III Quality Distribution**

	Q3-14
AAA	11.5
AA	
A	
BBB	11.4
BB and Below	45.0
Not Rated	32.1

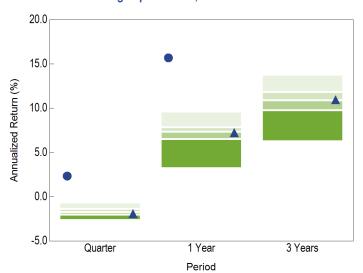




Annual Returns - Net of Fees Ending September 30, 2014



### eA US High Yield Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)		
5th Percentile	-0.7	9.6	13.8
25th Percentile	-1.4	7.9	11.9
Median	-1.7	7.4	10.9
75th Percentile	-2.0	6.5	9.8
95th Percentile	-2.6	3.2	6.3
# of Portfolios	155	155	144
<ul><li>Torchlight IV</li></ul>	2.3 (1)	15.7 (1)	()
ML HY Master II	-1.9 (71)	7.2 (54)	11.0 (50)

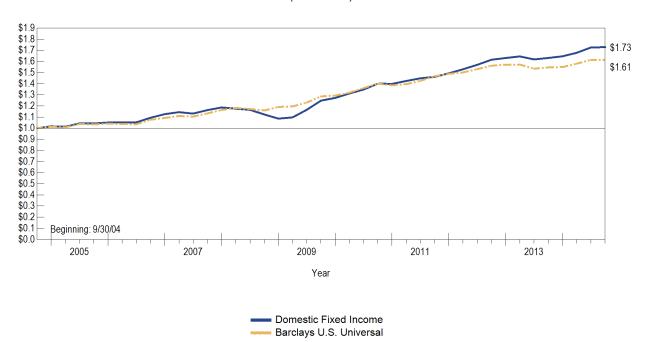
## **Torchlight IV Characteristics**

	Q3-14
Yield to Maturity	19.4%
Avg. Eff. Maturity	4.2
Avg. Duration	3.0
Avg. Quality	В

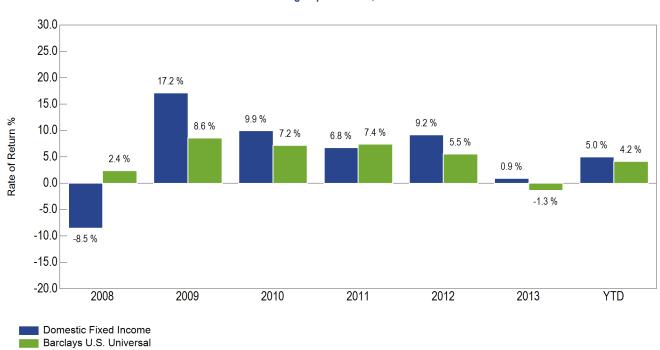
## **Torchlight IV Quality Distribution**

	Q3-14
AAA	13.2
AA	
A	
BBB	
BB and Below	26.4
Not Rated	60.4

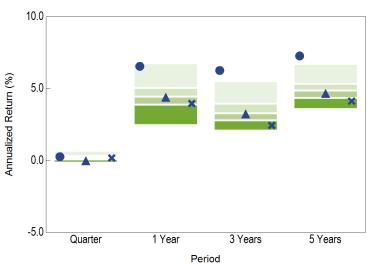




Annual Returns - Net of Fees Ending September 30, 2014



#### eA US Core Fixed Inc Gross Accounts Ending September 30, 2014



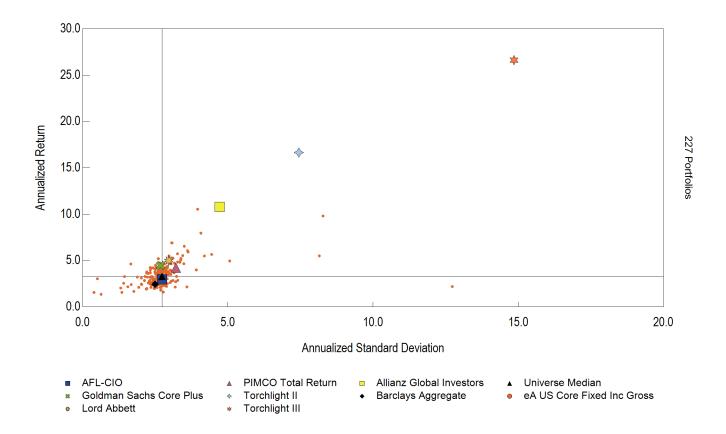
Re	turn (F	Rank)					
5th Percentile	0.7		6.7		5.5	6.7	
25th Percentile	0.3		5.0		3.9	5.3	
Median	0.2		4.4		3.3	4.9	
75th Percentile	0.1		3.9		2.8	4.4	
95th Percentile	-0.2		2.5		2.1	3.6	
# of Portfolios	229		229		227	216	
Domestic Fixed Income	0.3	(37)	6.5	(7)	6.2 (3)	7.3	(3)
Barclays U.S. Universal	0.0	(87)	4.4	(54)	3.2 (54)	4.7	(63)
Barclays Aggregate	0.2	(57)	4.0	(72)	2.4 (87)	4.1	(82)

Portfolio Characteristics	Total Fixed		Barclays Universal
Yield to Maturity (%)	4.0	%	2.5 %
Duration (yrs)	4.6		5.4

Sectors	<b>Total Fixed</b>	Universal
Treasury/Agency	29 %	42 %
Mortgages	35	27
Corporates	15	31
Asset-Backed	3	0
CMBS	1	0
International	10	0
Emerging Markets	2	0
Other	4	0
Cash	-1	0

Quality	Total Fixed	Universal
Govt/Agency	19 %	0 %
AAA	39	61
AA	12	5
Α	10	12
BBB	15	14
ВВ	2	4
Less than BB	3	5
Not Rated	0	0
Other	6	0

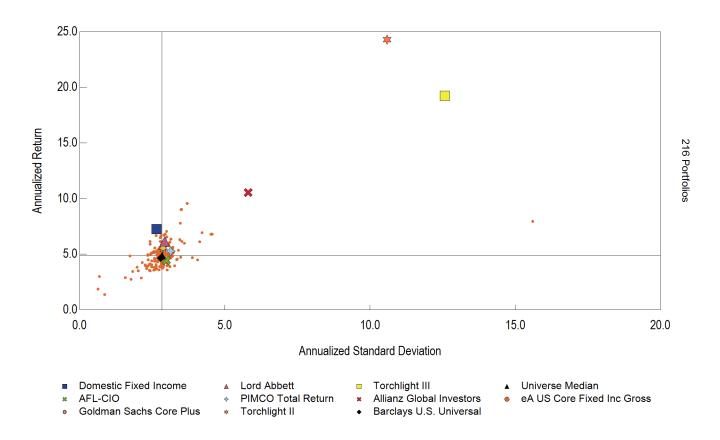
# Annualized Return vs. Annualized Standard Deviation 3 Years Ending September 30, 2014



## Risk vs. Return for 3 Years Ending September 30, 2014

Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
AFL-CIO	3.0%	2.7%
Goldman Sachs Core Plus	4.5%	2.7%
Lord Abbett	5.0%	3.0%
PIMCO Total Return	4.2%	3.2%
Torchlight II	16.6%	7.4%
Torchlight III	26.6%	14.9%
Barclays Aggregate	2.4%	2.5%
Median for this Universe	3.3%	2.7%

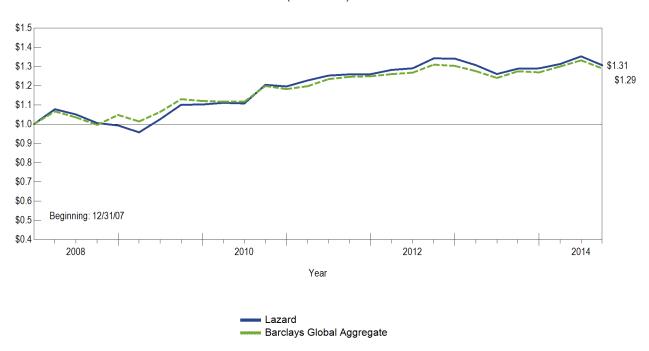




## Risk vs. Return for 5 Years Ending September 30, 2014

Rank within eA US Core Fixed Inc Gross	Annualized Return	Standard Deviation
Domestic Fixed Income	7.3%	2.7%
AFL-CIO	4.5%	3.0%
Goldman Sachs Core Plus	5.6%	2.9%
Lord Abbett	6.2%	2.9%
PIMCO Total Return	5.3%	3.1%
Torchlight II	24.3%	10.6%
Torchlight III	19.2%	12.6%
Allianz Global Investors	10.5%	5.8%
Barclays U.S. Universal	4.7%	2.8%
Median for this Universe	4.9%	2.8%

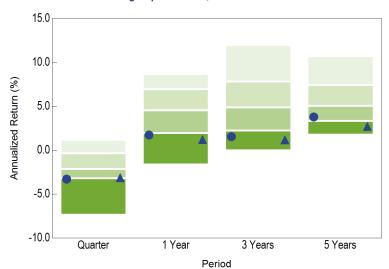




Annual Returns - Net of Fees Ending September 30, 2014



#### eA All Global Fixed Inc Gross Accounts Ending September 30, 2014



	Return (Rank)			
5th Percentile	1.1	8.6	11.9	10.7
25th Percentile	-0.3	7.0	7.8	7.4
Median	-2.1	4.6	4.9	5.1
75th Percentile	-3.2	2.0	2.2	3.4
95th Percentile	-7.3	-1.6	0.0	1.8
# of Portfolios	264	263	237	193
Lazard	-3.3 (79)	1.7 (79)	1.5 (82)	3.8 (70)
Barclays Global Agg	regate-3.1 (75)	1.2 (83)	1.2 (85)	2.7 (84)

## **Lazard Characteristics History**

	Portfolio	Index
	Q3-14	Q3-14
Yield to Maturity	2.8%	1.8%
Avg. Eff. Maturity	6.0 yrs.	8.2 yrs.
Eff. Duration	4.9 yrs.	6.4 yrs.
Avg. Quality	Α	AA+

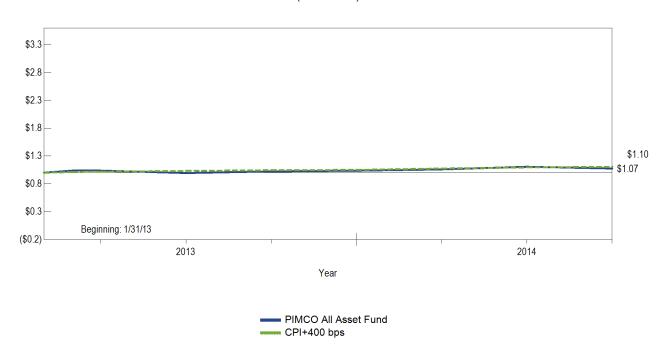
## **Lazard Sector Distribution History**

	Portfolio	Index
	Q3-14	Q3-14
Govt/Soverign	36.7%	57.9%
Corporate	22.0%	17.2%
MBS		15.4%
Agency	23.7%	9.5%
EM	10.1%	
Muni	3.0%	
High Yield	4.6%	

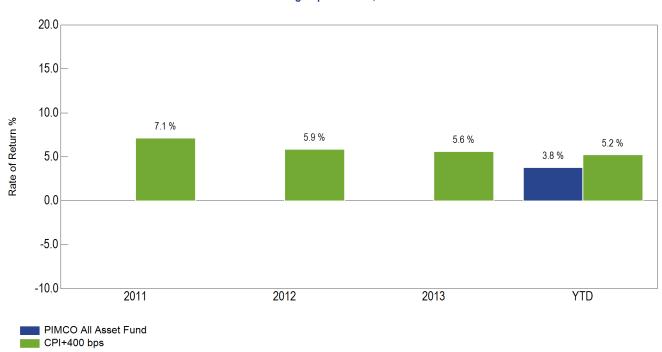
## **Lazard Quality Distribution History**

	Portfolio	Index
Govt/Agency		15.9%
AAA	16.8%	24.7%
AA	27.1%	32.4%
Α	32.5%	11.0%
BBB	18.4%	16.0%
BB and Below	5.3%	0.0%
Not Rated		

Cumulative Value of \$1 (Net of Fees)



Annual Returns - Net of Fees Ending September 30, 2014



#### **Ending September 30, 2014**

	3 IVIO	YID	1 Yr	3 Yrs	5 Yrs
PIMCO All Asset Fund	-2.7%	4.5%	6.1%		
CPI+400 bps	0.9%	5.2%	5.8%	5.7%	6.1%

#### Top Holdings as of 06/30/2014

#### Top Countries as of 06/30/2014

. op		10p 00ana 100 ao 01 00/00/2011		
PIMCO INCOME INSTL	10.28%	United States	37.74%	
PIMCO EMERGING LOCAL BOND INSTL	7.42%	Cayman Islands	1.73%	
PIMCO EMERGING MARKETS CURRENCY	7.10%	Luxembourg	1.68%	
INSTL		Netherlands	1.29%	
PIMCO EMG INTL LOWVOL RAFI®-PLUS AR INST	6.80%	United Kingdom	1.12%	
PIMCO EM FDMTL INDEXPLUS AR STRAT INSTL	5.99%	Ireland	0.95%	
PIMCO INTL LWVOL RAFI®-PLUS AR INST	5.73%	Mexico	0.95%	
PIMCO WLDWD FDMTL ADVTG AR STRAT		Brazil	0.90%	
INSTL	4.24%	Indonesia	0.84%	
PIMCO LONG-TERM CREDIT INSTITUTIONAL	4.20%	Poland	0.67%	
PIMCO REAL ESTATE REAL RETURN STRATEGY I	4.06%			

#### Portfolio Fund Information as of 06/30/2014

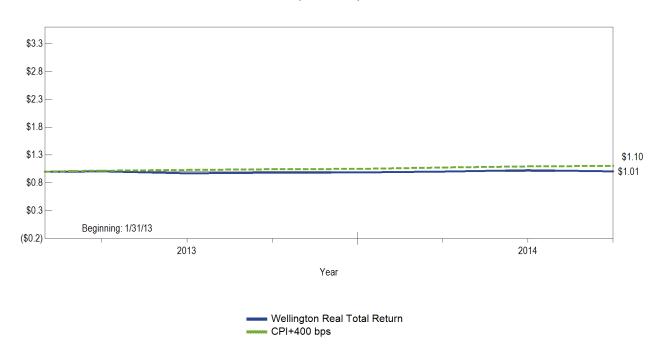
#### Ticker PAAIX **Morningstar Category Tactical Allocation** 26,708.18 Average Market Cap (\$mm) Net Assets (\$mm) 27,195.55 59.74 % Assets in Top 10 Holdings **Total Number of Holdings** 51 **Manager Name** Robert D. Arnott **Manager Tenure** 12 **Expense Ratio** 0.87% **Closed to New Investors** No

#### **Description:**

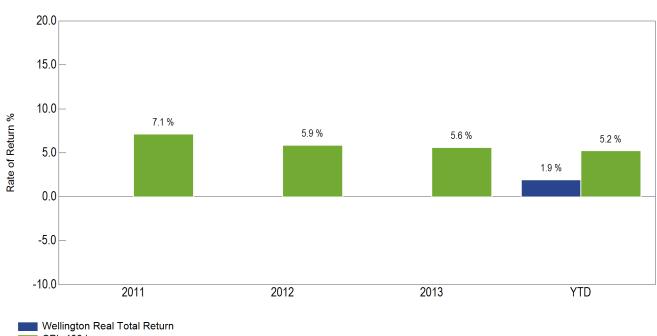
The investment seeks maximum real return, consistent with preservation of real capital and prudent investment management.

The fund normally invests substantially all of its assets in Institutional Class or Class M shares of any funds of the Trust or PIMCO Equity Series, an affiliated open-end investment company, except other funds of funds, or shares of any actively-managed funds of the PIMCO ETF Trust, an affiliated investment company. The fund's investment in a particular Underlying PIMCO Fund normally will not exceed 50% of its total assets. It is non-diversified.

**Cumulative Value of \$1** (Net of Fees)



**Annual Returns - Net of Fees** Ending September 30, 2014



CPI+400 bps

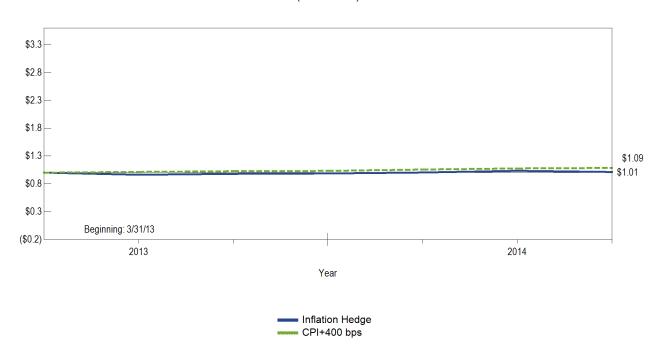
# Wellington Real Total Return

# \$202.9 Million and 3.0% of Fund

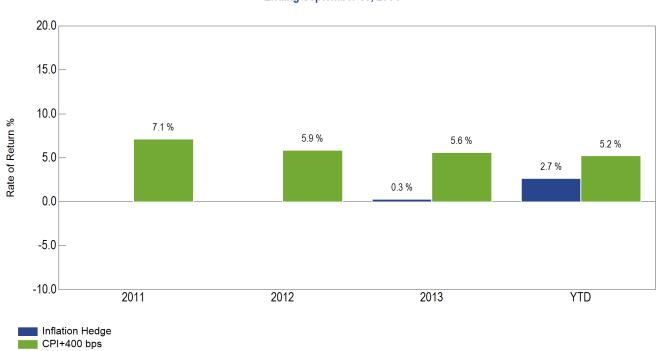
## Ending September 30, 2014

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs
Wellington Real Total Return	-1.9%	2.4%	3.0%		
CPI+400 bps	0.9%	5.2%	5.8%	5.7%	6.1%

Cumulative Value of \$1 (Net of Fees)



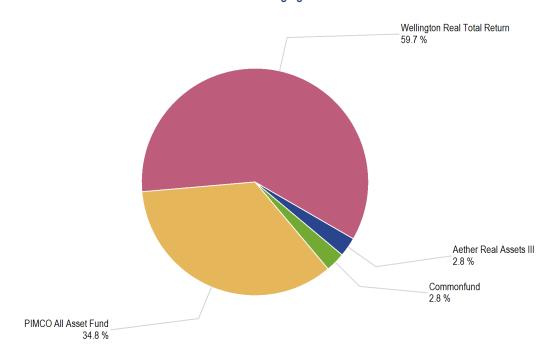
Annual Returns - Net of Fees Ending September 30, 2014



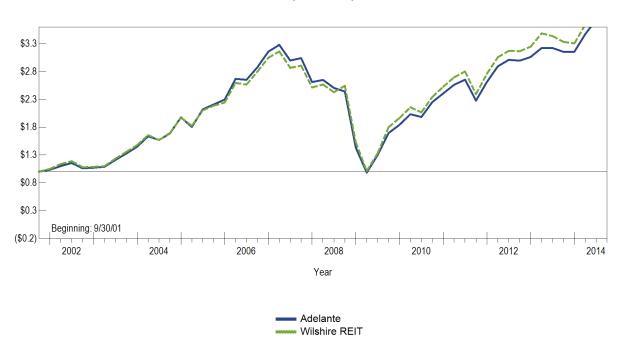
## **Ending September 30, 2014**

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs
Inflation Hedge	-1.8%	3.4%	4.4%		
CPI+400 bps	0.9%	5.2%	5.8%	5.7%	6.1%
PIMCO All Asset Fund	-2.7%	4.5%	6.1%		
CPI+400 bps	0.9%	5.2%	5.8%	5.7%	6.1%
Wellington Real Total Return	-1.9%	2.4%	3.0%		
CPI+400 bps	0.9%	5.2%	5.8%	5.7%	6.1%
Aether Real Assets III	6.8%				
CPI+500 bps	1.1%	6.0%	6.8%	6.9%	7.2%
Commonfund	4.7%	4.9%	4.3%		
CPI+500 bps	1.1%	6.0%	6.8%	6.9%	7.2%

## **Current Mix of Inflation Hedging Investments**





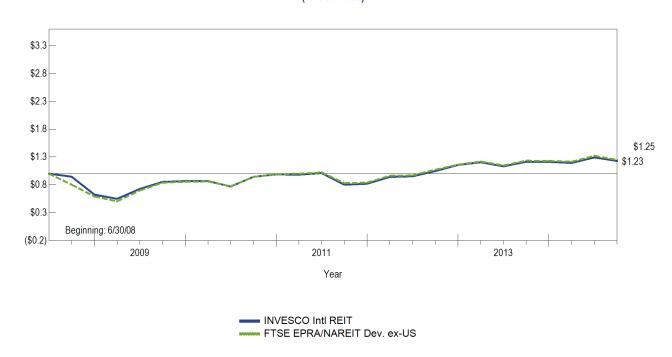


# Annual Returns - Net of Fees Ending September 30, 2014

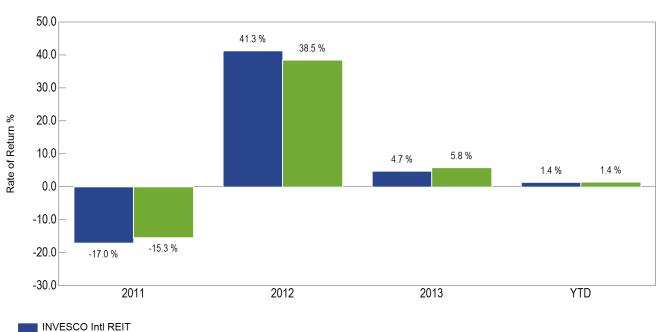




### Cumulative Value of \$1 (Net of Fees)

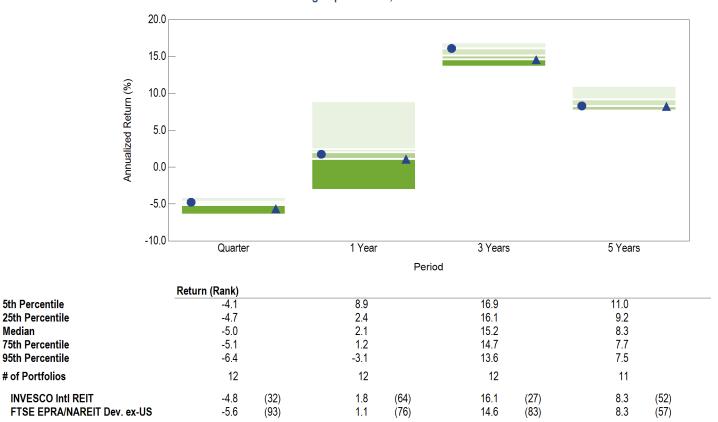


### Annual Returns - Net of Fees Ending September 30, 2014



INVESCO Intl REIT
FTSE EPRA/NAREIT Dev. ex-US

#### eA EAFE REIT Gross Accounts Ending September 30, 2014



#### MANAGER COMMENTS - REAL ESTATE

For all but the Adelante and INVESCO REIT portfolios please see the Internal Rate of Return table on page 18.

## Adelante Capital Management \$167,396,779

Adelante Capital Management returned -2.0% for the quarter, better than the -3.1% return of the Wilshire REIT Index. For the past year, Adelante returned 16.3% above the REIT index return of 13.5%.

As of September 30, 2014, the portfolio consisted of 37 public REITs and had the following property type allocations: Office (12.6%), Apartments (16.1%), Retail (24.8%), Industrial (6.5%), Diversified (4.8%), Storage (6.3%), Healthcare (11.8%), Hotels (9.5%), Manufactured and Single Family homes (1.9%).

## Angelo Gordon Realty Fund VIII \$61,278,902

Angelo Gordon Realty Fund VIII returned 3.0% in the quarter. (Performance lags by one quarter due to financial reporting constraints.) Over the one-year period, Angelo Gordon has returned 15.9%. The Fund held investments in 55 real estate transactions totaling \$714 million on a net cash basis and \$923 million on a fair market value GAAP basis.

#### Angelo Gordon Realty Fund IX

In the third quarter of 2014, CCERA committed \$65 million to the Angel Gordon Fund IX. Capital has yet to be called for this fund. The initial capital call is expected in the first quarter of 2015.

# DLJ Real Estate Capital Partners II \$3,828,093

DLJ Real Estate Capital Partners II (RECP II) reported a return of 2.9% in the quarter. (Performance lags by one quarter due to financial reporting constraints.) Over the one-year period, RECP II has returned 4.4%. CCCERA has a 3.4% ownership interest in RECP II.

The RECP II Fund has delivered strong results and is substantially realized. The Fund invested \$1.02 billion and has distributed \$2.03 billion to date. The remaining investments represent approximately \$93 million in book value. DLJ expects to exit the remaining few investments and close the fund in an orderly manner over the next 12-18 months.

## DLJ Real Estate Capital Partners III \$47,842,421

DLJ Real Estate Capital Partners III (RECP III) reported a return of 1.3% in the quarter. (Performance lags by one quarter due to financial reporting constraints.) Over the past year, RECP III returned 13.1%. CCCERA has a 6.7% ownership interest in RECP III.

As of June 30, 2014, the portfolio distribution by type consisted of: hotel properties (30.0%), industrial (25.6%), mixed-use development (40.0%), apartments (0.5%), retail (0.9%), and vacation home development 3.0%. The

properties were diversified globally with 72.7% international and 27.3% domestic.

The Fund completed 49 investments in U.S and Europe. To date the Fund has fully realized 32 investments resulting in net profits of \$96 million and a gross proceeds to invested equity multiple of 1.2x. These realizations along with partial realizations, refinancing proceeds, and operating cash flows enabled the Fund to generate \$770 million in realized proceeds to date. The book to value of the remaining portfolio is approximately \$730million. The Fund is on a stable track and positioned to achieve a gross equity multiple of approximately 1.3x based on current business plans.

## DLJ Real Estate Capital Partners IV \$79,226,138

DLJ Real Estate Capital Partners IV (RECP IV) returned 0.6% in the quarter. (Performance lags by one quarter due to financial reporting constraints). Over the past year, the fund has returned 8.7%. CCCERA has a 9.2% ownership interest in RECP IV.

As of June 30, 2014, the portfolio consisted of 10.0% office properties, 0.4% senior and mezzanine loans, 27.9% mixed use development, 10.3% land, 7.0% private securities, 10.6% hotel properties, 4.3% industrial, 23.5% apartments and 6.0% others. The properties were diversified globally with 32.0% international and 68.0% domestic.

The Fund has acquired 38 investments, corresponding to \$1.2 billion of capital. Realized proceeds to date are \$470 million and book value of the portfolio is approximately \$900 million. The RECP IV investment pipeline is very active with a particular focus in opportunities in New York, Washington DC, Los Angeles. DLJ expects overall proceeds to invested equity multiple to be approximately 1.7x.

## DLJ Real Estate Capital Partners V \$9,364,417

DLJ Real Estate Capital Partners V (RECP V) had its initial closing in July, 2013. The Fund has acquired 6 assets in the US, located in New York, California, and Massachusetts. The Fund also has also co-invested with DLJ's China Fund IV for an additional 4 assets in Shanghai. The Fund's first two capital calls occurred in April and July 2014.

The Fund returned -5.0% in its first quarter. (Performance lags by one quarter due to financial reporting constraints).

Hearthstone I \$86,511

Hearthstone II \$-31,807

As of September 30, 2014, Contra Costa County Employee's Retirement Association's commitment to HMSHP and MSII were nearly liquidated. The remaining balances represent residual accrued income positions. The MS1 and MS2 funds are expected to close out at the end of 2014 and 2022 respectively.

The Hearthstone MSII negative balance reflects excess cash on hand since CCERA has received in excess all capital back plus all previously allocated income. The excess cash creates a "negative capital" balance. In

essence, CCERA has now received more cash than entitled. Thus, the cash is recallable if needed. If it is not needed the returned cash becomes profit distribution.

### Invesco Real Estate Fund I \$9,769,037

Invesco Real Estate Fund I ("IREF") reported a return of 3.1% for the quarter. Over the past year, Invesco Real Estate Fund I returned 14.0%. CCCERA has a 15.6% interest in the Real Estate Fund I.

The Fund matured on April 30, 2014 and has entered into the "wind-up" period. The Fund has one remaining investment and will exit when possible.

### Invesco Real Estate Fund II \$37,694,321

Invesco Real Estate Fund II returned 5.0% in the quarter. Over the past year, the fund has returned 14.1%. CCCERA has a 18.8% ownership stake in the fund.

IREF II has less than two years remaining to maturity in December 2015 with six unrealized assets. Of these, four are positioned for sale in 2014. The Fund will likely return all LPs invested capital by year-end 2014.

The Fund's investments are distributed nationwide with 29% in the West, 6% in the Midwest, 49% in the East and 16% in the south. The portfolio is weighted by gross asset value by property type with 56% multi-family, 25% office, 10% industrial and 6% retail and 3% high yield debt.

# Invesco Real Estate Fund III \$27,573,730

Invesco Real Estate Fund III returned 9.1% in the quarter. Over the one year period the fund has returned 24.0%. Invesco Real Estate Fund III was funded with an initial contribution of \$14.2 million with a total capital commitment of \$35 million. CCCERA has a 9.8% interest in the Real Estate Fund III.

The fund is in an early stage of its lifecycle and has invested 79% of aggregated capital commitments for a total of 13 investments. The Fund's sector allocation is 54% Office, 37% Multi-Family, and 9% Retail. The Fund is primarily exposed to Gateway markets (62%) with a large allocation to New York (30%) and Washington DC (20%).

#### Invesco Real Estate Fund IV

In the third quarter of 2014, CCERA committed \$35 million to the Invesco U.S Value-Add Fund IV. Capital has yet to be called for this fund. The initial capital call is expected in the first quarter of 2015.

# Invesco International REIT \$92,377,697

The Invesco International REIT portfolio returned -4.8% in the quarter. This return was better than the FTSE EPRA/NAREIT Developed ex-US benchmark return of -5.6%. Over the past year, the portfolio outperformed the benchmark with a return of 1.8% compared to the FTST EPRA/NARIET Developed ex-US Benchmark return of 1.1%.

## LaSalle Income & Growth Fund VI \$42,276,389

LaSalle Income and Growth Fund returned 6.0% on a gross of fee basis (the account is reported on a one quarter lag). The LaSalle Income and Growth Fund has made ten investments, two of which are currently under construction. Properties are located in California, Washington, Colorado, Illinois, Georgia, Washington D.C., Tennessee and Indiana. A large portion of the fund (46%) has yet to be invested. The Fund's property type allocations were Office (21%), Multifamily (20%), Industrial (10%), Retail (3%), and To be Invested (46%).

### Long Wharf US Growth Fund II \$794,382

Long Wharf Fund II (formerly Fidelity Fund II) returned -25.7% for the quarter. For the one-year period, the fund had a total return of -11.4%.

FREG II has two remaining assets with an aggregate net asset value of \$3.3 million. Each of these assets is currently being marketed. The fund is positioning to be fully liquidated by the scheduled termination date of 12/31/14.

## Long Wharf US Growth Fund III \$25,923,448

Long Wharf (formerly Fidelity) US Growth Fund III reported a return of 11.3% for the quarter. Over the past year the Fund has returned 29.4%.

Committed capital consists of 19% retail, 50% office, 1% apartments, 9% industrial, 17% hotels, and 4% entitled land.

# Long Wharf Real Estate Partners Fund IV \$10,394,062

Long Wharf Real Estate Partners Fund IV reported a return of 14.9% for the quarter. Over the one-year period, the fund had a total return of 35.0%.

Committed capital in 8 investments consists of 26% retail, 53% office, 5% apartments, and 16% industrial.

## Oaktree Real Estate Opportunities Fund V \$44,547,066

The Oaktree Real Estate Opportunities Fund V was funded in December 2011 with an initial investment of \$43.0 million. The fund returned 5.4% in the guarter. Over the past year, the Fund has returned 20.2%.

The primary objective of the Fund is to achieve superior risk-adjusted returns without subjecting principal to undue risk of loss primarily through investments in real estate and real estate related debt, companies, securities and other assets on a global basis, with an emphasis on investments in the U.S.

#### Oaktree Real Estate Opportunities Fund VI

#### \$62,798,211

The Oaktree Real Estate Opportunities Fund V was funded in September 2013 with an initial investment of \$37.6 million. The fund returned 6.8% in the quarter. Over the past year, the Fund has returned 16.0%.

#### Oaktree Real Estate Opportunities Fund VII

In the third quarter of 2014, CCERA committed \$65 million to the Oaktree Fund VII. Capital has yet to be called for this fund. The initial capital call is expected in the first quarter of 2015.

### Paulson Real Estate Fund II \$15,260,203

The Paulson Real Estate Fund II had its final close in November of 2013 and has committed approximately 60% of capital across 11 transactions. The Fund's land investments are located in Florida, Arizona, Colorado, Nevada, and California. Performance for the third guarter, 2014, was 2.2%, below the benchmark of 3.9%.

## Siguler Guff Distressed Real Estate Opportunities Fund \$69,621,239

The Siguler Guff Distressed Real Estate Opportunities fund was funded in January 2012 with an initial investment of \$21.0 million with a total capital commitment of \$75.0 million. The fund returned 2.9% in the quarter. (Performance lags by one quarter due to financial reporting constraints). For the one-year period, Siguler Guff returned 23.7%.

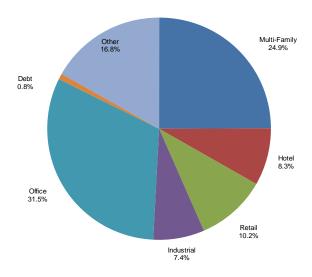
## Siguler Guff Distressed Real Estate Opportunities Fund II \$16,599,617

CCCERA has a \$70 million commitment to the Siguler Guff Distressed Real Estate Opportunities Fund II. The fund returned -0.3% in the quarter. (Performance lags by one quarter due to financial reporting constraints).

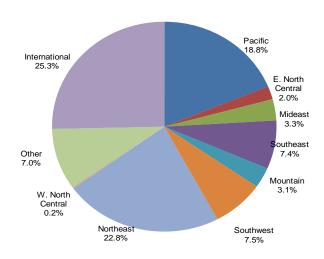
#### **MANAGER COMMENTS – REAL ESTATE**

**Total Real Estate Diversification** 

### **Diversification by Property Type**



### **Diversification by Geographic Region**



MANAGER COMMENTS – ALTERNATIVE & PRIVATE INVESTMENTS
Please see the Internal Rate of Return table on page 18 for performance for the alternative portfolios.

#### Adams Street Partners \$146,713,617

The Adams Street Partners portfolio had a gross return of 5.1% for CCCERA's investments during the quarter. (Performance lags by one quarter due to financial reporting constraints, which is typical for this type of investment vehicle.) For the one-year period, Adams Street returned 25.6%. Fund II returned 4.3% for the quarter. The Adams Street Global Secondary Fund 5 returned 12.4% in the quarter and 41.1% for the year.

The Brinson (older) portfolio is comprised of 39.5% venture capital funds, 6.2% special situations, 7.9% in mezzanine funds, 4.4% in restructuring/distressed debt and 42.0% in buyout funds. The Adams Street program was allocated 43.4% to venture capital, 9.6% special situations, 2.5% mezzanine debt, 1.4% restructuring/distressed debt and 43.1% buyouts. The dedicated secondary allocation was allocated 11.0% to venture capital, 17.0% special situations and 71.0% to buyouts.

## Aether Investment Partners \$9,359,578

Aether Investment Partners is an investment manager that focuses on real assets as an inflation hedge. The fund (Aether Real Assets III & Real Assets III Surplus) had its first capital call on December 19th, 2013. The fund returned 6.8% in the quarter.

## Bay Area Equity Funds \$33,076,084

Bay Area Equity Funds had a gross return of 6.4% for the quarter (performance lags by one quarter due to financial reporting constraints). For the one-year period, Bay Area Equity Fund has returned 54.7%. CCCERA has a 10.5% ownership interest in the BAEF Fund I and 6.4% in BAEF II.

The Bay Area Equity Fund I has 21 active investments in private companies in the Bay Area. Currently, the Fund has invested \$75.0 million. Total current value to date is \$341.5 million. Bay Area Equity Fund II had 17 investments in private companies. Nine investments are in the clean technology sector, three investments in the consumer sector and the final four investments are in the information technology sector. The total capital commitment for Bay Equity Fund II is \$150.8 million. Currently, the Fund has invested \$104.6 million.

# Carpenter Community BancFund \$38,535,081

Carpenter had a gross return of 2.2% (Performance lags by one quarter due to financial reporting constraints). Over the past year, Carpenter has returned 10.1%.

The Carpenter BancFund has seven investments. They are BankUnited, Bridge Capital Investment Holdings, CGB Asset Management, Manhattan Bancorp, Heritage Oaks Bancorp, Plaza Bank, and Pacific Mercantile Bancorp. Total partner's capital of the Fund's portfolio banks currently equaled \$225 million. On a consolidated basis, the Fund believes it is well positioned for future growth both organically and through opportunistic acquisitions.

Commonfund Capital \$9,468,705

Commonfund had a gross return of 4.7% in the quarter (performance lags by one quarter due to financial reporting constraints).

Commonfund Capital Natural Resources Partners IX will make investments in inflation-sensitive assets. These will be primarily in the following industries: Oil and Gas, Oilfield Services, Energy Infrastructure, and Mining. CNR IX had made the following eleven investments with a total value of \$41.7 million: Annapolis Investment LP, ARC Energy Fund, Greenstone Resources, Lime Rock Partners, Resource Capital Fund, Rockland Power II, LP, SCF, Waterton Precious Metals Fund, White Deer Energy (2x) and Yorktown Energy Partners.

## Energy Investors - US Power Fund I \$835,343

The Energy Investors Fund Group (EIF) had a gross return of -0.6% which is in liquidation mode. (Performance lags by one quarter due to financial reporting constraints.) For the one-year period, EIF had a total return of -1.4%. CCCERA has a 9.6% ownership interest in Fund I. The Sea Breeze transmission project is now the Fund's only remaining investment.

## Energy Investors - US Power Fund II \$40,059,559

Energy Investors fund II had a gross return of 1.4% for US Power Fund II. (Performance lags by one quarter due to financial reporting constraints.) Over the past year, the fund returned 6.5%. CCCERA has a 19.7% ownership interest in USPF-II.

The fund distributed \$5.0 million to its investors, bringing total distributions to \$9.5 million. Since the Fund's inception, total cash distributions to investors are \$181.6 million.

## Energy Investors - US Power Fund III \$49,838,974

The EIF USPF III fund had a gross return of 0.6% (performance lags by one quarter due to financial reporting constraints.) Over the past year, the fund has returned 6.5%. CCCERA has a 6.9% ownership interest in USPF-III.

The Fund received \$16.5 million in cash distributions from four investments which was approximately \$2.2 million ahead of budget. The Fund's investment portfolio increased by \$10.7 million in the quarter to \$1.16 billion.

## Energy Investors - US Power Fund IV \$16,885,521

The EIF USPF IV had a gross return of 0.6% (performance lags by one quarter due to financial reporting constraints). Over the past year, the fund has returned 16.5%. CCCERA has a 6.8% ownership interest in USPF-IV.

The fund made \$11.8 million distributions to its investors in the quarter. Cash distributions to investors since the Fund's inception are \$98.5 million.

Nogales Investors Fund I \$3,342,336 The Nogales Investors Fund I had a gross return of -0.1% in the quarter (performance lags by one quarter due to financial reporting constraints.) For the one-year period, Nogales has returned 21.1%. CCCERA has commitments of \$15 million, which is 15.2% of the fund.

## Oaktree Private Investment Fund 2009 \$32,048,814

The Oaktree PIF 2009 Fund was funded on February 18, 2010 with a commitment of \$40.0 million and an initial investment of \$7.0 million. The Oaktree PIF 2009 Fund had a gross return of 3.0% in the quarter (performance lags by one quarter due to financial reporting constraints).

The limited partners have committed total capital of \$138,100,000, of which or 84.2% of committed capital has been drawn as of quarter end. The capital commitments that the Fund makes to the underlying Funds will be allocated 60% to Opps VIII, 30% to PF V and 10% to Mezz III.

### Ocean Avenue \$7,315,132

The Ocean avenue account balance will have its first full quarter in the fourth quarter of 2014. The fund had an initial capital call in June of 2014 and will be reported on a one quarter lag. Ocean Avenue is a fund of private equity funds that uses direct investments and co-investments to reduce overall fees and increase returns to investors. Ocean Avenue focuses on what it believes to be the most inefficient sectors.

CCCERA has a \$30 million commitment to Ocean Avenue.

### Paladin Fund III \$19,401,235

Paladin Fund III returned 11.0% for the quarter (performance lags by one quarter due to financial reporting constraints.) Over the past year, the fund has returned 6.2%.

The Fund reported \$83.7 million of total Partners' Capital with a remaining capital commitment of \$28.6 million. The internal rate of return on investment (gross IRR) was approximately 16%.

# Pathway Private Equity Funds \$109,568,778

The combined Pathway Private Equity Fund (PPEF), Pathway Private Equity Fund 2008 (PPEF 2008), Pathway Private Equity Fund Investors 6 and Pathway Private Fund Investors 7 had a combined quarter return of 6.0%. (Performance lags by one quarter due to financial reporting constraints.) For the one-year period, Pathway returned 25.2%.

The Funds contain a mixture of acquisition-related, venture capital, and other special equity investments. CCCERA has committed \$265 million to four separate private equity funds of funds, including \$70 million commitment to Pathway Private Fund Investors 7 LP.

### Siguler Guff CCCERA Opportunities Fund

The Siguler Guff Opportunities Fund had its first capital call in the third quarter of 2014. The account will be reported on a one quarter lag, with a first full quarter for the first quarter of 2015.

The Opportunities Fund is a fund of private equity funds that focuses on small to mid-capitalization companies. Co-investments are expected to reach 30% of the Fund. CCCERA has a \$200 million commitment to the Siguler Guff Opportunities Fund.

#### **DEFINITIONS**

**Alpha** – The incremental return of a manager when the market is stationary. In other words, it is the extra return due to non-market factors. This risk-adjusted factor takes into account both the performance of the market as a whole and the volatility of the manager. A positive alpha indicates that a manager has produced returns above the expected level at that risk level, and vice versa for a negative alpha. Alpha is the Y intercept of the regression line.

Alpha 
$$_{(a)} = X - [Beta*Y]$$

X = the mean return for the manager

Y = the mean return for the index

**Beta** – This is a measure of a portfolio's volatility. Statistically, beta is the covariance of the portfolio in relation to the market. A beta of 1.00 implies perfect historical correlation of movement with the market. A higher beta manager will rise and fall more rapidly than the market, whereas a lower beta manager will rise and fall slower. For example, a 1.10 beta portfolio has historically been 10% more volatile than the market.

Beta 
$$_{(\beta)} = \frac{[(n)^* \sum (x_i^* y_i)] - (\sum x_i)(\sum y_i)}{[(n)^* \sum (y_i^2)] - (\sum y_i)^2}$$

n = the number of observations

xi = the return of the first data series (ith observation)

yi = the return of the second data series (*ith* observation)

Generally, xi = the manager's return series and yi will be a specified index (benchmark)

**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.

**Dividend Yield** - the dividend yield is calculated on common stock holdings and is the ratio of the last twelve months' dividend payments to the most recent quarter-ending stock price.

**Excess Returns** – Returns in excess of the risk-free rate, a benchmark or in excess of another manager. A positive excess return indicates that the manager outperformed the benchmark for that period.

Given two return series (typically a manager and a benchmark),  $x_1, \dots, x_n$  and  $y_1, \dots, y_n$ , the excess return series is defined as  $er_1, \dots, er_n = x_1 - y_1, \dots, x_n - y_n$ 

Annualized Excess Return = Annualized Manager Return – Annualized Index Return

**Information Ratio** – This statistic is computed by subtracting the return of the market from the return of the manager to determine the excess return. The excess return is then divided by the standard deviation of the

excess returns (or Tracking Error) to produce the information ratio. This ratio is a measure of the value added per unit of active risk by a manager over an index. Managers taking on higher levels of risk are expected to then generate higher levels of return, so a positive IR would indicate "efficient" use of risk by a manager. This is similar to the Sharpe Ratio, except this calculation is based on excess rates of return versus a benchmark instead of a risk-free rate.

**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 Ratio** - 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.

R-Squared – Otherwise known as the *Coefficient of Determination*, this statistic, like beta, is a measure of a manager's movement in relation to the market. Generally, the R-Squared of a manager versus a benchmark is a measure of how closely related the variance of the manager returns and the variance of the benchmark returns are. In other words, the R-Squared measures the percent of a manager's return patterns that are "explained" by the market and ranges from 0 to 1. For example, an r-squared of 0.90 means that 90% of a portfolio's return can be explained by movement in the broad market (benchmark).

R-Squared =  $(r)^2$ 

r = correlation coefficient

Sharpe Ratio – This statistic is computed by subtracting the return of the risk-free index (typically 91-day T-bill or some other cash benchmark) from the return of the manager to determine the risk-adjusted excess return. This excess return is then divided by the standard deviation of the manager. A manager taking on risk, as opposed to investing in cash, is expected to generate higher returns and Sharpe measures how well the manager generated returns with that risk. In other words, it is a measurement of efficiency utilizing the relationship between annualized risk-free return and standard deviation. The higher the Sharpe Ratio, the greater efficiency produced by this manager. For example, a Sharpe Ratio of 1 is better than a ratio of 0.5.

Sharpe = 
$$\frac{Ann Rtn(x) - Ann Rtn(R_f)}{Standard Deviation of x}$$

R<sub>f</sub> = Risk-free rate

**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.

**Tracking Error** – A measure of the amount of active risk that is being taken by a manager. This statistic is computed by subtracting the return of a specified benchmark or index from the manager's return for each period and then calculating the standard deviation of those differences. A higher tracking error indicates a higher level of risk – not necessarily a higher level of return – being taken relative to the specified benchmark. Tracking error only accounts for deviations away from the benchmark, but does not signal in which directions these deviations occur (positive or negative).

TE = Standard Deviation of Excess Return

#### **Disclosures**

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#### Memorandum

Date: November 17, 2014

To: CCCERA Board of Retirement

From: Tim Price, Chief Investment Officer, Chih-chi Chu, Investment Analyst

Subject: Private Real Asset Commitment Schedule

#### Overview

CCCERA has 5% asset allocation target to the Real Asset program, half of which is allocated to private investments (partnerships, illiquid assets) and the other half in public assets (publicly traded securities, liquid assets). CCCERA last made commitments to private real asset in the second half of 2013. Those commitments were for \$50 and \$75 million to Commonfund (Natural Resources IX) and Aether (Fund III and Fund III Surplus), respectively.

Additionally, before CCCERA established its real asset program, one of its private managers, EIF (Energy Investor Fund), was classified under the Alternative Investments (also known as Private Equity) category. Going forward, we think the real asset category (including infrastructure) will better reflect the risk-return profile of EIF's investments: power generating and transmitting facilities.

This memo addresses CCCERA's availability to commit to private real assets and market opportunities for CCCERA, in accordance with our process of reviewing new fund offerings from our current private real asset managers.

#### **CCCERA Private Real Asset Budget**

Based on CCCERA's September 30, 2014 market value of \$6.9 billion, CCCERA has a 5% target allocation, or \$347 million, to real assets. After subtracting the adjusted target of the public real asset (2.5%), CCCERA has a dollar target of \$173 million to private (closed-end) real assets. Compared to this \$173 million target, actual CCCERA investment in closed-end real assets on 9/30/2014 was \$23 million and the outstanding commitments to real estate which are yet to be drawn are \$102 million, totaling to \$125 million. As a result, the availability to commit to private real assets in the upcoming year is \$48 million.

However, given the longer deployment nature of investing in private partnerships, CCCERA needs to over-commit relative to the target in order to achieve the desired allocation of 5%. The over-commitment levels are based on the characteristics of the partnerships. Generally speaking, partnerships with longer holding period or higher portion of return coming from capital gain requires a larger over-commitment to compensate the slower capital deployment and slower capital return pace, summarized by Table I below:

Table I: Over-Commitment Level for Different Partnership Characteristics

	Longer Period/ Higher Capital Gain	Shorter Period/ Lower Capital Gain	
Holding Period	Higher Over-Commitment	Lower Over-Commitment	
Portion of Return from Capital Gain	Higher Over-Commitment	Lower Over-commitment	

As displayed in Table I, private partnerships with longer holding periods should be over-committed more as capital takes longer to be deployed and returned; private assets that have higher portion of the return coming from capital gain should also be over-committed more to reflect the longer period to get the capital back (since less of the return is based on current income). Guided by this principle, although real asset takes longer to mature than real estate, real asset has more income return and is less dependent on capital gain than real estate. Therefore the over-commitment level to real assets can be the same as real estate. Table II illustrates the application of this guiding principle to CCCERA's different private programs.

Table II: Application of Over-Commitment Level to CCCERA's Private Programs

Return w/Higher Portion Of Capital Gain	Real Estate, 75% over-commitment	Alternative Investment, 100% over-commitment
Return w/Lower Portion Of Capital Gain		Real Asset, 75% over-commitment
	Shorter Holding Period	Longer Holding Period

Based on this analysis we recommend that CCCERA over-commit to closed-end real assets by 75% of the \$173 closed-end target: \$130 million. This over-commitment percentage is the same as real estate.

With 75% over-commitment to our private real asset program, the total amount currently available for CCCERA to commit to closed-end real assets is approximately \$178 million, illustrated by the table below:

	<u>Value</u> (Millions)		<u>Value</u> (Millions)
<b>CCCERA Total Fund</b>	\$6,935	Closed End Target	<u></u> \$173
		less Closed End	
as of 9/30/2014		Investments	\$23
Real Asset @ 5%	\$347	less Commitments	\$102
less Public Target @ 2.5%	\$173	Available to Commit	\$48
=Private R.E. Funds @		plus 75% Over-	
2.5%	\$173	Commitment	\$130
		Estimated Available to	
		Commit	\$178
	Maukat		Tatal
	Market	Comments to Bar Bar	Total
Closed End Investments	Value	Commitments to Be Drawn	Exposure
Commonfund	\$10	\$40	\$50
Aether	\$13	\$62	\$75

#### Private Real Asset Investment Landscape

The investable asset classes generally included under the real asset umbrella include row crops, permanent crops, timber, protein production, infrastructure, waste and water, oil and gas, and metals and mining. Below are brief assessments of each category:

- Row crops are crop that needs to be replanted after every harvest, such as wheat, corn and soybeans. They usually have the corresponding futures so the risk can be hedged through the fairly liquid futures market. Although the demand for row crops is stable, there are few operating or marketing levers that can be pulled to enhance return or reduce risk for this investment class.
- Permanent crops are crop from the plants that last for many seasons, such as
  grapes, apples, or blueberries. They may not have the corresponding futures to
  hedge the risk, but the demand for some types of permanent crops are rising due to
  consumers' preference fir healthier diets and rising global income. There are more
  operating and marketing levers that can be pulled to enhance return or reduce risk
  for permanent crops than exist for row crops.
- Timber investments generally exist as managed forests (plantations) with long harvesting cycles. Timber has been a proven investment hedge against inflation.
   There are operating levers that can be pulled to enhance return or reduce risk, but the demand for timber is very cyclical, mostly influenced by the housing industry.
- Protein production includes agriculture such as livestock and aquaculture. Generally speaking aquaculture has higher return and risk than agriculture investment. There are operating levers that can be pulled to enhance return or reduce risk in this class, and the demand for protein is increasing globally.
- Infrastructure includes transport and energy:

Transport investments are "user-pay" facilities such as airport, ports, container terminals, freight rail, and toll roads, as well as related services to these facilities such as air control services and marine time shipping. Although demand for transport is highly correlated to GDP growth, much of the investment need comes from updating the aging facilities that are no longer efficient and cannot be financed by government sources.

Energy investments are power generating, transmitting, and storage facilities (such as CCCERA's current investments with EIF).

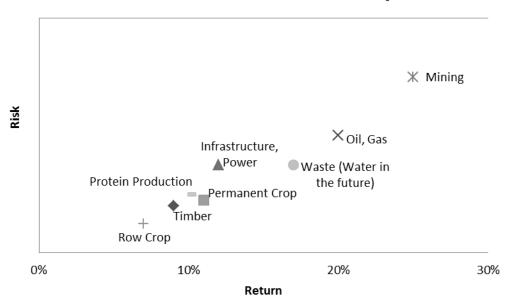
Infrastructure is a capital intensive, highly leveraged class. There are many operating, marketing, and financial levers that can be pulled to enhance return or reduce risk. Once matured, these infrastructure projects can graduate into

publicly traded MLPs (Master Limited Partnerships, similar to REITs) or global infrastructure stocks that are starting to garner institutional interests.

- Waste and water investments include water distribution, water treatment, recycling
  facilities, and sale of energy generated from waste recycling. A current hot topic is
  the acquisition of water rights in arid and semi-arid areas, but the investability of
  this thesis is not yet proven out. The waste management practice, on the other
  hand, is more prevalent in Europe and starting to catch on in U.S.. Like real estate,
  the location of the facility is the upmost factor to determine the success of the
  project.
- Oil and gas investments include oil and gas exploration, transportation and storage
  facilities. It also includes technologies and services provided for the whole oil and
  gas industry. This is a large market in terms of dollar value. The return could be very
  high but cyclical. It is heavily influenced by the location of the reserve and
  technology advancement in detecting and extracting the resources. There are many
  operating, marketing, and financial levers that can be pulled to enhance return or
  reduce risk in this investment class. The direction of U.S.'s oil and gas export policy
  will have a very meaningful impact on the return of this class.
- Mining is exploration of rare or useable earth materials. It also includes technologies and services provided for the whole mining industry. The return in this class could be very high, but comes with high operating risk and cyclicality. The fortune of the investment is heavily influenced by the location of the mine.
   Investing opportunistically between public mining stocks and private mining projects is also part of the strategy of skillful GPs in this class.

The chart below summarizes the return and risk (relative) profile of the real asset classes discussed above. While each class may contain many sub-classes with a wide range of risk-return distribution, this chart attempts to represent the average of them. It is compiled by a combination of inputs from our private real asset managers as well as common industry acknowledgement. The risk scale here is not quantified but is shown as a reference to the relative degree of total risk. Not shown on the chart but important to keep in mind is CCCERA's return benchmark for real asset, CPI + 5%.

### **Real Asset Risk-Return Landscape**

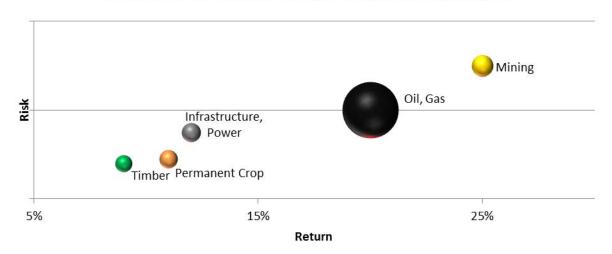


As the class move towards the higher-right corner, manager's skills become more relevant to generate outsized return and to reduce risk. Therefore, from the perspective of CCCERA, it will be more fee-efficient to hire managers with focus not on the lower-left corner. As CCCERA's total assets grow, direct ownership in assets on the lower-left corner may make more sense.

#### **Current CCCERA Private Real Asset Exposure and Opportunities**

CCCERA currently has private real asset investments with Commonfund and Aether. Below is the chart that summarizes the real asset class exposure from the combination of both managers.

### **CCCERA Current Private Real Asset Profile**



On the chart, oil and gas is the dominant class, accounting for 69% of CCCERA's total private real asset exposure, followed by 10% in mining, 8% in infrastructure, 7% in permanent crop, and 6% in timber. While currently commanding the most capital, oil, gas and mining also play into the strengths of Commonfund and Aether. CCCERA's exposure to infrastructure may also be increased if we choose to re-up with EIF after re-classifying them from alternative investments to real assets. Please note that both Commonfund and Aether are still in the investment phase of their current offerings and these allocations will likely shift, though not drastically, over the coming years.

Compared to the Real Asset Risk-Return landscape chart on page 6, CCCERA's current real asset class profile is missing row crop, protein production, waste and water. As discussed in the previous section, row crop may not be an efficient class for CCCERA to invest through private partnerships. It is a class where managers have little room to demonstrate their skills. As for protein investment, the opportunities are fragmented and hard to source. On the other hand, waste and water, while currently a smaller investment universe compared to other classes, may present first-mover advantages for early investors in this class: It has proven technologies, reliable supplies and demands that can be contracted out to reduce risk, and the growing mandate and desire to recycle. Many investors and operators in this class come from commercial real estate or energy industries. They like this class for its lower construction and operating risks than commercial real estate or energy projects.

#### **Recommended Allocation**

Based on CCCERA's availability to commit, its current market exposure and the market opportunities discussed in the previous sections, we recommend the following allocation of the next commitment for Board consideration:

Total Availability: \$178 million

Separate Account: \$100 million target, \$75-100 million range Energy: \$50 million target, \$40~60 million range Waste and Water: \$28 million target, \$20-30 million range

The separate account would be a customized account managed externally, most likely with one of our existing partners, but guided internally by CCCERA staff on the class exposure level to achieve the optimal diversification of CCCERA's total private real asset program. It will also reduce the fee paid through the commingled account via structural designs such as increased allocation to co-investments and secondary investment and other fee adjustments. The separate account can also be more opportunistic and can truly capture manager's best ideas that are sometimes constrained by commingled account's limitations, mostly size and timing. An executed separate account example would be CCCERA's current structure with Siguler Guff's small buyout fund.

The energy opportunity will most likely come from EIF as its U.S. Power Fund V is coming to the market in 2015. The firm has recently announced that it will be sold to a publicly traded investment firm, Ares. As usual, Fund V is subject first to staff review then board approval.

Waste and water opportunities are relatively nascent. Staff will source and recommend to the board if there is an appealing opportunity.

### **CCCERA Board Meetings 2014**

#### 11.25.14

January										
Su	Mo Tu We Th Fr									
			1	2	3	4				
5	6	7	В	9	10	11				
12	13	14	15	16	17	18				
19	20	21	В	23	24	25				
26	27	28	29	30	31					

H - New Years Day H - MLK, Jr. Day

April										
Su Mo Tu We Th Fr Sa										
		1	2	3	4	5				
6	7	8	В	10	11	12				
13	14	15	16	17	18	19				
20	21	22	В	24	25	26				
N-27	N-28	N-29	N-30							

July										
Su	Мо	Tu	We	Th	Fr	Sa				
		1	2	3	4	5				
6	7	8	В	10	11	12				
13	14	15	16	17	18	19				
PPI 20	PPI 21	PPI 22	SB	24	25	26				
27	28	29	30	31						

October										
Su	I Mo Tu We Th Fr Sa									
			CII-1	2	3	4				
5	6	7	В	9	10	I-11				
I-12	I-13	I-14	I-15	SB	17	18				
19	20	21	В	23	24	25				
26	27	28	29	30	31					

	February											
Su	Su Mo Tu We Th Fr Sa											
						1						
2	3	4	5	6	7	8						
9	10	11	В	13	14	15						
16	17	18	19	20	21	22						
23	24	25	Q	27	28							

H - President's Day

	May										
Su	Мо	Tu	We	Th	Fr	Sa					
				N-1	2	3					
4	W-5	W-6	B		CII-9	10					
11	12	S-13	S-14	S-15	S-16	17					
18	19	20	Q	22	23	24					
25	26	27	28	29	30	31					

H - Memorial Day

August											
Su	Мо	Tu	We	Th	Fr	Sa					
					1	2					
3	4	SL-5	SL-6	SL-7	SL-8	9					
10	11	12	В	14	15	16					
17	18	19	20	21	22	23					
24	25	26	27	28	29	30					
31											

	November										
Su	Мо	Mo Tu We Th Fr									
						1					
2	3	4	В	6	7	8					
9	10	S-11	S-12	S-13	S-14	15					
16	17	18	19	20	21	22					
23	24	Q	26	27	28	29					
30											

H - Veterans Day H - Thanksgiving

March										
Su	Мо	Tu	We	Th	Fr	Sa				
						C-1				
C-2	C-3	C-4	5	6	7	8				
9	10	11	В	13	14	15				
16	17	18	19	SB	21	22				
23	24	25	В	27	28	29				
30	31									

June						
Su	Мо	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	В	12	13	14
15	16	17	18	19	20	21
22	23	24	В	26	27	28
29	30					

September						
Su	Мо	Tu	We	Th	Fr	Sa
	1	2	Q	4	5	6
7	8	9	В	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	<b>CII</b> - 29	<b>CII</b> - 30				

H - Labor Day

	December					
Su	Мо	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	В	11	12	13
14	15	16	SB	18	19	20
21	22	23	24	25	26	27
28	29	30	31			
	_	•	•			

- **B** Board Meeting **Q** Quarterly Meeting
- **SB** Special Board Meeting
- **S** SACRS

- CII CII
- **CALAPRS**  $\mathbf{C}$
- **NCPERS** IFEBP
- SL Stanford Law: Principles of Pension Management **PPI** SACRS: Public Pension Investment Management
- W Wharton: Portfolio Concepts

#### **Christina Dunn**

WOV 25 2014

**AGENDA ITEM** 

From:

Chih-chi Chu

Sent:

Wednesday, November 05, 2014 9:32 AM

To:

Christina Dunn

Subject:

Fwd: Save the Date - 22nd Emerald Groundhog Day Investment Forum

Follow Up Flag:

Follow up

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Flagged

**FYI** 

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Begin forwarded message:

From: Emerald Asset Management < groundhog@teamemerald.com>

Date: November 5, 2014 at 8:09:43 AM PST

To: < cchu@ret.cccounty.us>

Subject: Save the Date - 22nd Emerald Groundhog Day Investment Forum

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<u>Join us in Philadelphia</u> EMERALD on February 5th for our DRIVEN BY RESEARCH ww.teamemerald.com/groundhog 22nd event. The **Emerald Groundhog** Save the Date Day Investment Forum 22<sup>nd</sup> Annual is one of the premiere Emerald investment events in Groundhog Day Investment Forum the Mid-Atlantic region, Thursday, February 5, 2015 showcasing many of tadisson Plaza - Warwick Ho Philadelphia, Pennsylvania the fastest growing, but More Details to Follow often under-recognized, small and mid-cap growth companies. Register now to reserve your place alongside hundreds of attendees including institutional **Register Now!** investors, business leaders, elected

officials, research analysts and investment professionals
Once you've registered we'll keep you up-to-date with presenters, speakers, important Forum logistics and more!

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### Trustees and Administrators Institutes

February 9-11, 2015
Disney's Contemporary
Lake Buena Vista (Orlando), Florida
Featuring a New Track for Public Sector Trustees

June 15-17, 2015 Hilton San Francisco Union Square San Francisco, California Following Administrators Masters Program (AMP®)

Attend the Trustees and Administrators Institutes to stay up to date on the complex issues facing the benefits industry. Each session is developed by active trustees, administrators and professionals to recurrent the most current and timely information. Join hundreds of your peers to learn the latest trends, understand the regulatory environment and explore solutions.

#### **New Trustees Institute**

The curriculum will focus on your role as a multiemployer trustee with less than three years of experience, providing you with an understanding of key issues in managing your pension and health and welfare funds as well as the many facets of trust fund management and administration.

#### Advanced Trustees Institute

Sessions will address the current and emerging issues in pension and health and welfare plans. The Advanced Trustees Institute is designed for experienced multiemployer trustees, those who have attended the New Trustees Institute and those who have served as a trustee for more than three years.

### Administrators Institute AGENDA ITEM

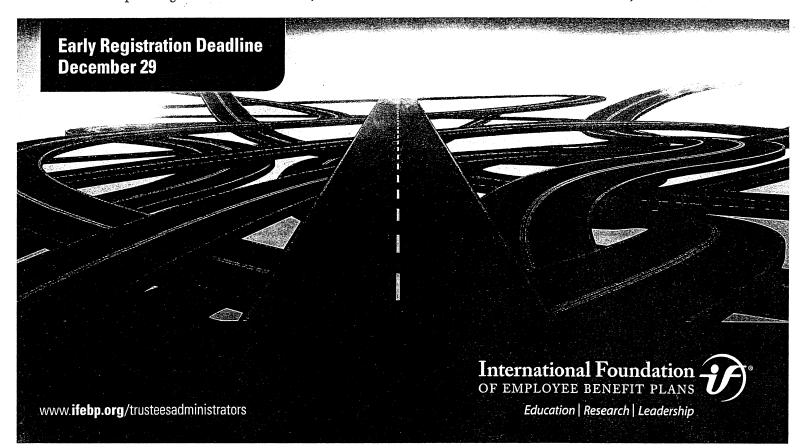
Focusing on the key administrative areas you deal with daily, from legal and regulatory compliance to maximizing efficient operations of staff, the Administrators Institute is designed for salaried and contract administrators of all experience levels.

#### Public Sector Benefits Institute (February only)

This new track will offer an opportunity to become updated on topics critical to public plans. Hear from experts and discuss with your peers the approaches and decisions they are making on the benefits issues of importance to those who work with government plans. This institute is designed specifically for public sector trustees and staff.

### Administrators Masters Program (AMP)—June 13-14, 2015, San Francisco, California

The Administrators Masters Program focuses on developing the enhanced skills required for employee benefit plan administration. This course is designed for administrators and staff with five or more years of experience providing services to multiemployer and public sector benefit plans. Register for both AMP and the June Administrators Institute and save \$200. Use discount code JUNEAMP15.



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