OKLAHOMA TEACHERS RETIREMENT SYSTEM

INVESTMENT COMMITTEE MEETING

September 24, 2013

3:00 PM

MEETING MATERIALS

ALL BOARD MEMBERS ARE ENCOURAGED TO ATTEND INVESTMENT COMMITTEE MEETINGS

INVESTMENT COMMITTEE MEMBERS:

Chair: Bill Peacher

James Dickson, Vernon Florence, Roger Gaddis, Jill Geiger, Gary Trennepohl

TEACHERS' RETIREMENT SYSTEM OF OKLAHOMA
Investment Committee Meeting
Tuesday, September 24, 2013 – 3:00 PM
Renaissance Tulsa Hotel & Convention Center
6808 S. 107th East Avenue
Tulsa, OK 74133

AGENDA

1. **CALL TO ORDER**
2. **DISCUSSION AND POSSIBLE ACTION ON INVESTMENT CONSULTANT MONTHLY REPORT**
3. **DISCUSSION AND POSSIBLE ACTION ON REAL ESTATE PORTFOLIO**
4. **DISCUSSION AND POSSIBLE ACTION ON MANAGER STATUS REPORT**
5. **DISCUSSION AND POSSIBLE ACTION ON 403(b) RFI**
6. **QUESTIONS AND COMMENTS FROM TRUSTEES**
7. **ADJOURNMENT**

ALL BOARD MEMBERS ARE ENCOURAGED TO ATTEND INVESTMENT COMMITTEE MEETINGS

INVESTMENT COMMITTEE:
Chair: Bill Peacher
Members: James Dickson, Roger Gaddis, Jill Geiger, Vernon Florence, Gary Trennepohl

August 2013 - Market Performance Update

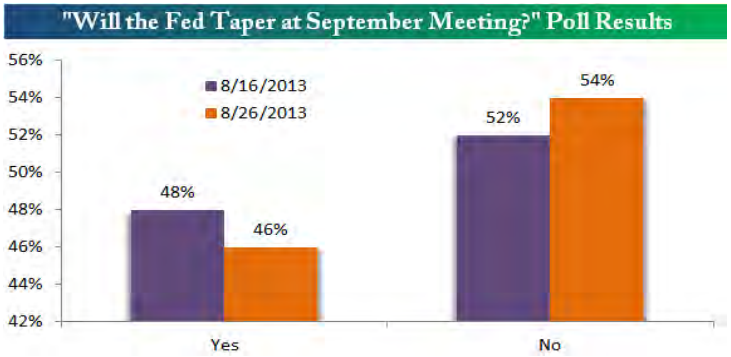
Stocks and Bonds Move Lower in Late Summer Trading

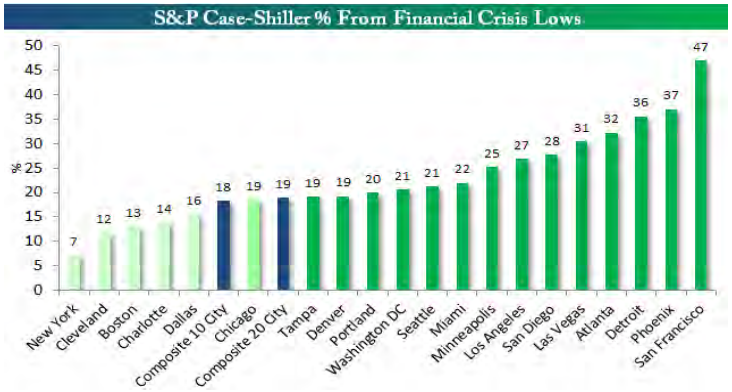
Equity Total Returns

Index	Last Month	Last Year	Last 3 Years	Last 5 Years
Dow Jones Industrial Average	-4.1	16.1	17.0	8.1
NASDAQ (prc chg only)	-1.0	17.1	19.3	8.7
S&P 500 cap weighted	-2.9	18.7	18.4	7.3
S&P 500 equal weighted	-2.8	25.6	20.1	10.5
S&P Mid Cap	-3.8	23.7	19.7	9.4
S&P Small Cap	-2.4	26.7	22.6	9.5
S&P REIT	-7.0	0.6	12.8	5.1
Russell 1000 Growth	-1.7	16.4	19.2	8.4
Russell 1000 Value	-3.8	23.1	18.2	6.7
Russell Mid Cap Growth	-1.9	24.0	20.3	9.1
Russell Mid Cap Value	-3.5	25.4	19.1	8.9
Russell 2000 Growth	-2.0	28.1	22.6	9.0
Russell 2000 Value	-4.4	24.4	18.4	6.9
Russell Top 200	-2.8	17.8	18.3	7.0
Russell 1000	-2.8	19.8	18.7	7.6
Russell Mid Cap	-2.7	24.9	19.7	9.1
Russell 2500	-3.2	26.0	20.5	9.1
Russell 2000	-3.2	26.3	20.5	8.0
MSCI World Ex US	-1.3	16.9	8.7	1.5
MSCI World Ex US Growth	-1.4	16.0	9.1	1.3
MSCI World Ex US Value	-1.2	17.8	8.3	1.5
MSCI EAFE	-1.3	18.7	9.3	1.6
MSCI Emerging Markets	-1.7	0.5	1.1	1.9

Bond Total Returns

Index	Last Month	Last Year	Last 3 Years	Last 5 Years
BC T-Bills	0.0	0.1	0.1	0.2
BC Long Treasury	-0.8	-12.7	3.0	6.5
BC US Agg	-0.5	-2.5	2.6	4.9





Economic uncertainty dominated trading during August as both bonds and stocks moved lower. International markets moved lower in U.S. Dollar terms. However, international equities outperformed domestic equities.

Growth stocks outperformed value by notable margins during the quarter. Trailing year returns remained very strong. Trailing five year returns are still improving modestly. Larger companies outperformed smaller ones by a small margin during the month.

Fixed income returns struggled again as the risk of imminent tapering of Federal Reserve bond buying kept bond holders anxious. Bond investors continue to have a difficult time adjusting to a rising interest rate environment. Second quarter GDP growth was revised from 1.7% to 2.5% while unemployment measures produced a mixed reading.

sources: Barclay's Capital, Bespoke Investment Group and Fact Set.

Gregory W Group

Manager Profile - Mackay Shields Core Plus

Oklahoma Teachers Retirement System

Asset Class:	Core Plus Fixed Income
Status:	In Compliance
Portfolio Size:	$564,736,675
Inception Date:	11/1/2004
Initial Funding:	$244,000,000
Subsequent Funding:	N/A
Annual Management Fee:	0.21%
Location:	New York, New York
Structure:	Wholly-owned by New York Life
Portfolio Management Team:	Lou Cohen Michael Kimble Taylor Wagenseil Dan Roberts
Represented by:	Lou Cohen Kirk Kashevaroff Steven Buckley

Notes:

MacKay Shields manages diversified bond portfolios for their clients using a fundamentally based process. The process focuses bottom-up research on sectors and individual bonds. The firm has skill in the selection of non-Treasury issues, including high yield bonds.

The fund has provided strong returns since inception.

Founded:	1938
AUM:	$77 billion
Core Plus AUM:	$5.7 billion

Return Profile	Since Inception	Last 5 Years	Last 3 Years	Last Year	Last Quarter	Last Month
Mackay Shields	6.4	8.1	6.2	1.6	-1.6	-0.3
Barclays Capital Aggregate	4.6	4.9	2.6	-2.5	-1.9	-0.5

Risk Characteristics	Avg. Number of Issues	Credit Quality	Yield to Maturity	Modified Duraiton	Time to Maturity	Average Coupon
Mackay Shields	380	BBB	3.1%	3.1	6.8	5.4%
Barclays Capital Aggregate	-	A	-	5.1	-	4.0%

Manager Profile - PIMCO

Oklahoma Teachers Retirement System

Asset Class:	Opportunistic Fixed Income
Status:	In Compliance
Combined Portfolio Size:	$145,852,405
Inception Date: (DMF II)	12/1/2008
Inception Date: (BRAVO)	3/31/2011
Inception Date: (BRAVO II)	4/1/2013
Initial Funding: (DMF II)	$25,000,000
Initial Funding: (DMF BRAVO)	$100,000,000
Initial Funding: (DMF BRAVO II)	$7,500,000
Annual Management Fee:	1.36% - 1.50%
Location:	Newport Beach, California
Structure:	Privately Held
Portfolio Management Team:	Dan Ivascyn
	Scott Simon
Represented by:	Jennifer Bridwell
	Rick Fulford
	Marico Boswell

Notes:

PIMCO was hired to manage three opportunistic fixed income portfolios. The portfolios focus their investments in distressed and/or overlooked areas of the fixed income markets. The DMF fund, invests in pools of distressed mortgages. The BRAVO funds (I&II), invests in debt and potentially equity instruments related to U.S. and foreign bank recapitalizations. All three funds are private equity style funds that were offered after the financial crisis of 2007-2009.

DMF 2 has performed best. The BRAVO II fund was funded in March of 2013.

PIMCO is an extremely large and stable organization. These funds have had stable management teams since they were hired.

Return Profile	Since Inception	Last 5 Years	Last 3 Years	Last Year	Last Quarter	Last Month
PIMCO BRAVO	25.3	-	-	37.0	2.3	-
PIMCO BRAVO II	-0.7	-	-	-	-0.7	-
BC Aggregate Bond Index		*4.9*	*2.6*	*-2.5*	*-1.9*	*-0.5*
BC Long Treasury Index		*6.5*	*3.0*	*-12.7*	*-5.7*	*-0.8*
91 Day T-bills		*0.2*	*0.1*	*0.1*	*0.0*	*0.0*

Risk Characteristics	Duration
PIMCO BRAVO	2.5
PIMCO BRAVO II	2.0
BC Aggregate Bond Index	5.1
BC Long Treasury Index	-

PIMCO data of as June 30, 2013.

Monthly Asset Allocation Review

Asset Class	Total Market Value	Current Percentage	New Target Percentage	Difference	Notes
All Cap/Large Cap	2,687,807,006	22.5%	17.0%	5.5%	Excess allocation bound for Private Equity
Mid Cap	1,676,104,221	14.0%	13.0%	1.0%	
Small Cap	1,183,848,351	9.9%	10.0%	-0.1%	
Total Domestic Equity	**5,547,759,579**	**46.4%**	**40.0%**	6.4%	
Large Cap International Equity	1,334,817,412	11.2%	**11.5%**	-0.3%	
Small Cap International Equity	724,273,384	6.1%	**6.0%**	0.1%	
Total International Equity	**2,059,090,796**	**17.2%**	**17.5%**	**-0.3%**	
Core Fixed Income	**1,943,663,996**	**16.3%**	**17.5%**	**-1.2%**	
High Yield Bonds	702,823,548	5.9%	6.0%	-0.1%	
MLPs	735,764,000	6.2%	7.0%	-0.8%	
Private Equity	258,983,768	2.2%	5.0%	-2.8%	
Real Estate	530,077,146	4.4%	7.0%	-2.6%	
Opportunistic Assets	152,595,435	1.3%	0.0%	1.3%	
Total Non-Core Assets	**2,380,243,898**	**19.9%**	**25.0%**	**-5.1%**	
Cash	**15,194,032**	**0.1%**	**0.0%**	0.1%	
Composite	**11,945,991,623**	**100.0%**	**100.0%**	**0.0%**	

As of August 31, 2013

Total Fund + Class Composite Summary

As of August 31, 2013

Oklahoma Teachers Retirement System

	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Fiscal YTD	Last Quarter	Last Month
Total Fund (Gross of Fees)	**11,945,991,623**	**12/1/1991**	**21.8**	**9.5**	**8.6**	**8.2**	**13.7**	**16.9**	**2.5**	**1.0**	**-1.6**
Total Fund (Net of Fees)				**9.1**	**8.2**	**7.8**	**13.3**	**16.5**	**2.1**	**0.9**	**-1.7**
Allocation Index				*9.2*	*7.6*	*6.7*	*13.0*	*13.4*	*1.6*	*0.3*	*-1.7*
Actuarial Assumption				*8.0*	*8.0*	*8.0*	*8.0*	*8.0*	*6.6*	*1.9*	*0.6*
Total Domestic Equity	**5,547,759,579**	**4/1/1990**	**23.4**	**10.6**	**8.8**	**8.5**	**19.6**	**26.5**	**3.6**	**2.9**	**-2.6**
S&P 500	***46.4%***			*9.2*	*7.1*	*7.3*	*18.4*	*18.7*	*2.0*	*0.7*	*-2.9*
Total All Cap Equity	**776,887,636**	**9/1/2006**	**7.0**	**6.0**	**-**	**7.5**	**18.1**	**22.0**	**2.7**	**1.9**	**-2.4**
Russell 3000	***6.5%***			*5.9*	*-*	*7.6*	*18.9*	*20.3*	*2.5*	*1.2*	*-2.8*
Total Large Cap Active Equity	**912,611,418**	**1/1/1995**	**18.7**	**10.0**	**7.6**	**7.5**	**20.3**	**25.8**	**3.6**	**2.6**	**-2.2**
S&P 500	***7.6%***			*9.1*	*7.1*	*7.3*	*18.4*	*18.7*	*2.0*	*0.7*	*-2.9*
Total Mid Cap Equity	**1,676,104,221**	**11/1/1998**	**14.8**	**9.8**	**11.2**	**11.0**	**22.1**	**30.5**	**4.6**	**4.2**	**-2.7**
Russell Mid Cap	***14.0%***			*9.2*	*10.1*	*9.1*	*19.7*	*24.9*	*3.0*	*1.7*	*-2.7*
Total Small Cap Equity	**1,183,848,351**	**2/1/1998**	**15.6**	**9.0**	**9.2**	**8.1**	**17.2**	**30.2**	**4.1**	**3.5**	**-2.5**
Russell 2000	***9.9%***			*7.0*	*8.8*	*8.0*	*20.5*	*26.3*	*3.6*	*3.1*	*-3.2*
Total International Equity	**2,059,090,796**	**2/1/1998**	**15.6**	**9.0**	**8.7**	**3.4**	**10.5**	**20.1**	**4.2**	**0.5**	**-1.2**
MSCI ACWI ex-US	***17.2%***			*-*	*8.3*	*1.5*	*6.9*	*13.0*	*2.9*	*-1.5*	*-1.4*
Core Fixed Income *(ex- High Yield)*	**1,943,663,996**	**4/1/1990**	**23.4**	**7.3**	**6.3**	**7.7**	**4.9**	**-1.9**	**-0.4**	**-2.6**	**-0.5**
Barclays Aggregate	***16.3%***			*6.7*	*4.8*	*4.9*	*2.6*	*-2.5*	*-0.4*	*-1.9*	*-0.5*
Master Limited Partnerships	**735,764,000**	**2/28/2011**	**2.5**	**17.5**	-	-	-	**26.9**	**-1.6**	**1.4**	**-2.4**
Alerian MLP Index	***6.2%***			*11.9*	*-*	*-*	*-*	*16.7*	*-3.0*	*0.1*	*-2.5*
High Yield Fixed Income	**702,823,548**	**2/1/2009**	**4.6**	**16.3**	**-**	**-**	**9.8**	**8.1**	**0.7**	**-2.0**	**-0.8**
ML High Yield II	***5.9%***			*-*	*-*	*-*	*9.6*	*7.6*	*1.2*	*-1.4*	*-0.6*
Core Real Estate	**530,077,146**	**4/1/2011**	**2.4**	-	-	-	-	-	-	-	-
NCREIF	***4.4%***			*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*
Cash	**15,194,032**	**4/1/1990**	**23.4**	-	-	-	-	-	-	-	-
91 Day T-bill	***0.1%***			*-*	*1.7*	*0.2*	*0.1*	*0.1*	*0.0*	*0.0*	*0.0*

Equity Portfolios Summary
As of August 31, 2013

Oklahoma Teachers Retirement System

	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Fiscal YTD	Last Quarter	Last Month
Hotchkis & Wiley Large Cap	**476,455,713**	**4/1/1990**	**23.4**	10.8	7.8	10.1	21.1	31.9	3.4	2.7	-2.5
Russell 1000 Value	***4.0%***			*9.8*	*7.6*	*6.7*	*18.2*	*23.1*	*1.4*	*0.5*	*-3.8*
Sawgrass	**436,155,705**	**7/1/2006**	**7.2**	7.2	-	8.3	20.0	19.7	3.9	2.5	-1.8
Russell 1000 Growth	***3.7%***			*7.3*	*-*	*8.4*	*19.2*	*16.4*	*3.5*	*1.5*	*-1.7*
ARI All Cap	**389,830,711**	**9/1/2006**	**7.0**	5.1	-	8.0	17.7	21.5	2.2	1.7	-2.8
Russell 3000 Value	***3.3%***			*4.2*	*-*	*6.7*	*18.2*	*23.2*	*1.4*	*0.6*	*-3.8*
EPOCH All Cap	**387,056,925**	**9/1/2006**	**7.0**	6.7	-	7.0	18.4	22.5	3.2	2.2	-1.9
Russell 3000 Value	***3.2%***			*4.2*	*-*	*6.7*	*18.2*	*23.2*	*1.4*	*0.6*	*-3.8*
NT Cap Weighted Passive	**498,089,818**	**4/1/2012**	**1.4**	14.3	-	-	-	18.6	2.0	0.6	-2.9
S&P 500 Cap Weighted	***4.2%***			*13.5*	*7.1*	*7.3*	*18.4*	*18.7*	*2.0*	*0.7*	*-2.9*
SSGA Eq Weighted Passive	**500,218,135**	**4/1/2012**	**1.4**	17.9	**-**	**-**	**-**	25.5	2.6	1.4	-2.8
S&P 500 Equal Weighted	***4.2%***			*-*	*9.7*	*10.5*	*20.1*	*25.6*	*2.6*	*1.5*	*-2.8*
Frontier Capital	**430,100,602**	**6/1/2002**	**11.3**	9.7	11.1	9.5	19.6	22.8	4.7	2.9	-2.4
Russell Mid Cap Growth	***3.6%***			*8.7*	*9.4*	*9.1*	*20.3*	*24.0*	*4.2*	*2.9*	*-1.9*
Wellington Management	**378,300,939**	**9/1/1998**	**15.0**	10.1	9.8	8.0	18.0	31.2	5.7	5.1	-1.7
Russell Mid Cap Growth	***3.2%***			*8.4*	*9.4*	*9.1*	*20.3*	*24.0*	*4.2*	*2.9*	*-1.9*
AJO Partners	**427,105,545**	**8/1/1998**	**15.1**	10.5	10.5	10.0	22.1	27.2	3.6	2.5	-3.2
Russell MidCap	***3.6%***			*8.7*	*10.1*	*9.1*	*19.7*	*24.9*	*3.0*	*1.7*	*-2.7*
Hotchkis & Wiley Mid Cap	**440,597,136**	**8/1/2002**	**11.1**	14.2	12.8	16.8	28.4	40.6	4.5	6.2	-3.3
Russell MidCap Value	***3.7%***			*10.9*	*10.4*	*8.9*	*19.1*	*25.4*	*1.6*	*0.4*	*-3.5*
Shapiro Capital Management	**529,487,222**	**2/1/1998**	**15.6**	10.1	12.6	11.7	19.6	30.3	4.0	3.1	-2.2
Russell 2000	***4.4%***			*8.1*	*8.8*	*8.0*	*20.5*	*26.3*	*3.6*	*3.1*	*-3.2*
Geneva Capital	**169,448,821**	**6/1/2013**	**0.2**	6.4	-	-	-	-	6.3	7.6	-0.5
Russell 2000 Growth	***1.4%***			*4.8*	*-*	*-*	*-*	*-*	*5.5*	*4.8*	*-2.0*
Wasatch Advisors	**163,683,547**	**6/1/2013**	**0.2**	1.3	-	-	-	-	3.8	3.0	-2.7
Russell 2000 Growth	***1.4%***			*4.8*	*-*	*-*	*-*	*-*	*5.5*	*4.8*	*-2.0*
Cove Street Capital	**92,019,000**	**6/1/2013**	**0.2**	1.6	-	-	-	-	3.1	1.2	-4.0
Russell 2000 Value	***0.8%***			*1.3*	*-*	*-*	*-*	*-*	*1.7*	*1.3*	*-4.4*
Frontier Capital	**132,103,815**	**6/1/2013**	**0.2**	-1.2	-	-	-	-	2.5	1.1	-4.5
Russell 2000 Value	***1.1%***			*1.3*	*-*	*-*	*-*	*-*	*1.7*	*1.3*	*-4.4*
Neumeier Poma	**97,105,947**	**6/1/2013**	**0.2**	7.7	-	-	-	-	4.4	5.1	-2.9
Russell 2000 Value	***0.8%***			*1.3*	*-*	*-*	*-*	*-*	*1.7*	*1.3*	*-4.4*
Brandes - Terminated	**534,128**	**2/1/1996**	**17.6**	-	-	-	-	-	-	-	-
MSCI ACWI Ex US	***0.0%***			*-*	*8.3*	*1.5*	*6.9*	*13.0*	*2.9*	*-1.5*	*-1.4*
Causeway Capital	**474,066,764**	**5/1/2003**	**10.3**	10.4	9.3	4.5	11.7	18.9	3.6	0.0	-1.8
MSCI ACWI Ex US	***4.0%***			*9.6*	*8.3*	*1.5*	*6.9*	*13.0*	*2.9*	*-1.5*	*-1.4*
International Transition Account	***417,900,225***	**2/1/1996**	**17.6**	-	-	-	-	-	-	-	-
MSCI ACWI Ex US	***3.5%***			*-*	*8.3*	*1.5*	*6.9*	*13.0*	*2.9*	*-1.5*	*-1.4*
Thornburg	**442,309,617**	**12/1/2005**	**7.8**	6.5	-	3.8	8.7	14.4	3.4	-1.0	-1.7
MSCI ACWI Ex US	***3.7%***			*4.2*	*8.3*	*1.5*	*6.9*	*13.0*	*2.9*	*-1.5*	*-1.4*
ARI Small Cap International	**180,643,815**	**12/1/2011**	**1.8**	*18.0*	-	-	-	*22.7*	*4.1*	*1.4*	*0.2*
MSCI EAFE Small Cap	***1.5%***			*17.1*	*10.0*	*5.5*	*12.1*	*24.4*	*6.0*	*2.1*	*-0.1*
Epoch Small Cap International	**180,498,626**	**12/1/2011**	**1.8**	*17.0*	-	-	-	*23.8*	*6.6*	*4.1*	*-0.1*
MSCI EAFE Small Cap	***1.5%***			*17.1*	*10.0*	*5.5*	*12.1*	*24.4*	*6.0*	*2.1*	*-0.1*
Wasatch Small Cap International	**182,317,588**	**12/1/2011**	**1.8**	*28.8*	-	-	-	*32.4*	*5.7*	*0.8*	*-0.4*
MSCI EAFE Small Cap	***1.5%***			*17.1*	*10.0*	*5.5*	*12.1*	*24.4*	*6.0*	*2.1*	*-0.1*
Wellington Small Cap International	**180,813,354**	**12/1/2011**	**1.8**	*24.8*	-	-	-	*31.2*	*5.9*	*3.8*	*0.3*
MSCI EAFE Small Cap	***1.5%***			*17.1*	*10.0*	*5.5*	*12.1*	*24.4*	*6.0*	*2.1*	*-0.1*

Fixed Income Portfolios Summary

As of August 31, 2013

Oklahoma Teachers Retirement System

	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Fiscal YTD	Last Quarter	Last Month
Loomis Sayles	**558,960,104**	**8/1/1999**	**14.1**	7.0	7.6	9.6	5.9	-0.3	-0.6	-3.2	-1.1
Barclays Aggregate	***4.7%***			*5.7*	*4.8*	*4.9*	*2.6*	*-2.5*	*-0.4*	*-1.9*	*-0.5*
Lord Abbett	**564,990,848**	**11/1/2004**	**8.8**	6.1	-	7.3	4.7	-0.2	-0.2	-2.4	-0.5
Barclays Aggregate	***4.7%***			*4.6*	*-*	*4.9*	*2.6*	*-2.5*	*-0.4*	*-1.9*	*-0.5*
Mackay Shields	**564,736,675**	**11/1/2004**	**8.8**	6.4	-	8.1	6.2	1.6	0.4	-1.6	-0.3
Barclays Aggregate	***4.7%***			*4.6*	*-*	*4.9*	*2.6*	*-2.5*	*-0.4*	*-1.9*	*-0.5*
Hoisington	**254,976,217**	**11/1/2004**	**8.8**	7.4	-	7.4	2.9	-16.5	-3.3	-6.7	-0.7
Barclays Aggregate	***2.1%***			*4.6*	*-*	*4.9*	*2.6*	*-2.5*	*-0.4*	*-1.9*	*-0.5*
Stephens	***152***	***11/1/2004***	**8.8**	*4.6*	*-*	*4.5*	*1.9*	*-1.2*	*-0.1*	*-1.0*	*-0.4*
Barclays Aggregate	***0.0%***			*4.6*	*-*	*4.9*	*2.6*	*-2.5*	*-0.4*	*-1.9*	*-0.5*
Loomis Sayles High Yield	**231,796,210**	**2/1/2009**	**4.6**	16.2	-	-	8.5	7.7	-0.4	-4.1	-1.3
Merrill Lynch High Yield II	***1.9%***			*18.0*	*-*	*-*	*9.6*	*7.6*	*1.2*	*-1.4*	*-0.6*
Lord Abbett High Yield	**233,560,881**	**2/1/2009**	**4.6**	17.3	-	-	11.1	9.9	1.4	-1.2	-0.7
Merrill Lynch High Yield II	***2.0%***			*18.0*	*-*	*-*	*9.6*	*7.6*	*1.2*	*-1.4*	*-0.6*
Mackay Shields High Yield	**237,466,457**	**2/1/2009**	**4.6**	15.4	-	-	9.6	6.8	1.1	-0.9	-0.5
Merrill Lynch High Yield II	***2.0%***			*18.0*	*-*	*-*	*9.6*	*7.6*	*1.2*	*-1.4*	*-0.6*

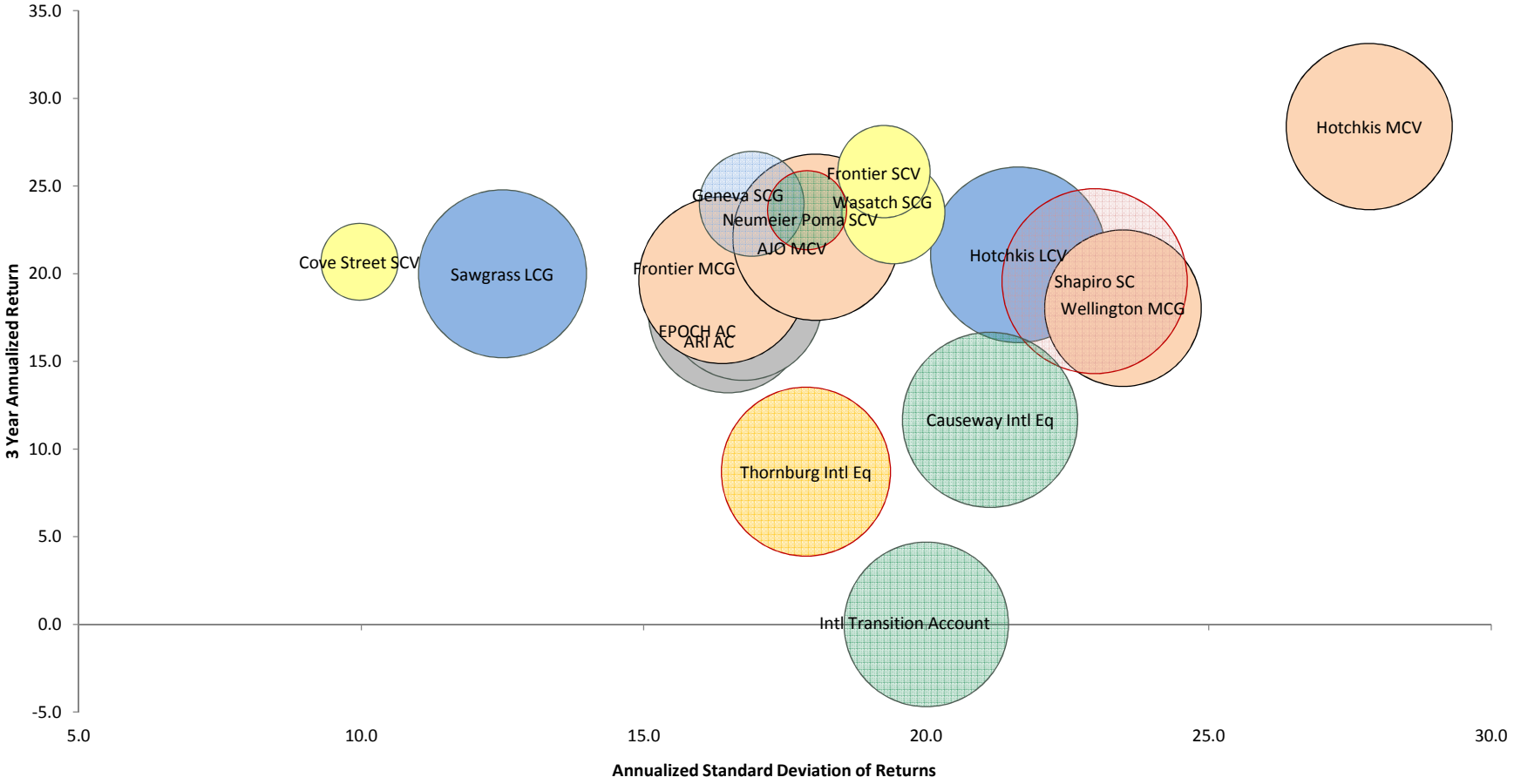
Non-Traditional Portfolios Summary

As of August 31, 2013

Oklahoma Teachers Retirement System

	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Fiscal YTD	Last Quarter	Last Month
Chickasaw Capital MLP	**209,676,037**	**2/28/2011**	**2.5**	23.9	-	-	-	33.7	-1.7	0.7	-2.0
Alerian MLP Index	***1.8%***			*13.0*	-	-	-	*16.7*	*-3.0*	*0.1*	*-2.5*
Cushing MLP Management	**186,326,368**	**2/28/2011**	**2.5**	17.6	-	-	-	31.2	-0.7	1.6	-1.5
Alerian MLP Index	***1.6%***			*13.0*	-	-	-	*16.7*	*-3.0*	*0.1*	*-2.5*
FAMCO MLP	**339,761,595**	**2/28/2011**	**2.5**	13.5	-	-	-	20.8	-1.9	1.7	-3.1
Alerian MLP Index	***2.8%***			*13.0*	-	-	-	*16.7*	*-3.0*	*0.1*	*-2.5*
Legacy Private Equity Portfolio	**72,455,119**	**10/1/2008**	**4.9**	-	-	-	-	-	-	-	-
Franklin Park Private Equity	**186,528,649**	**4/1/2010**	**3.4**	-	-	-	-	-	-	-	-
Total Private Equity %	***2.2%***										
AEW Real Estate	**176,850,639**	**5/1/2011**	**2.3**	-	-	-	-	-	-	-	-
NCREIF - OEDCE	***1.5%***			-	-	-	-	-	-	-	-
Heitman Real Estate	**185,778,492**	**5/1/2011**	**2.3**	-	-	-	-	-	-	-	-
NCREIF - OEDCE	***1.6%***			-	-	-	-	-	-	-	-
L&B Real Estate	**167,448,015**	**4/1/2011**	**2.4**	-	-	-	-	-	-	-	-
NCREIF - OEDCE	***1.4%***			-	-	-	-	-	-	-	-
PIMCO Distressed Mortgage II	**38,748**	**12/1/2008**	**4.8**	-	-	-	-	-	-	-	-
Barclays Aggregate	***0.0%***			-	-	-	-	-	-	-	-
PIMCO BRAVO	**138,422,405**	**3/31/2011**	**2.4**	-	-	-	-	-	-	-	-
Barclays Aggregate	***1.2%***			-	-	-	-	-	-	-	-
PIMCO BRAVO II	**7,391,252**	**3/31/2013**	**0.4**	-	-	-	-	-	-	-	-
Barclays Aggregate	***0.1%***			-	-	-	-	-	-	-	-

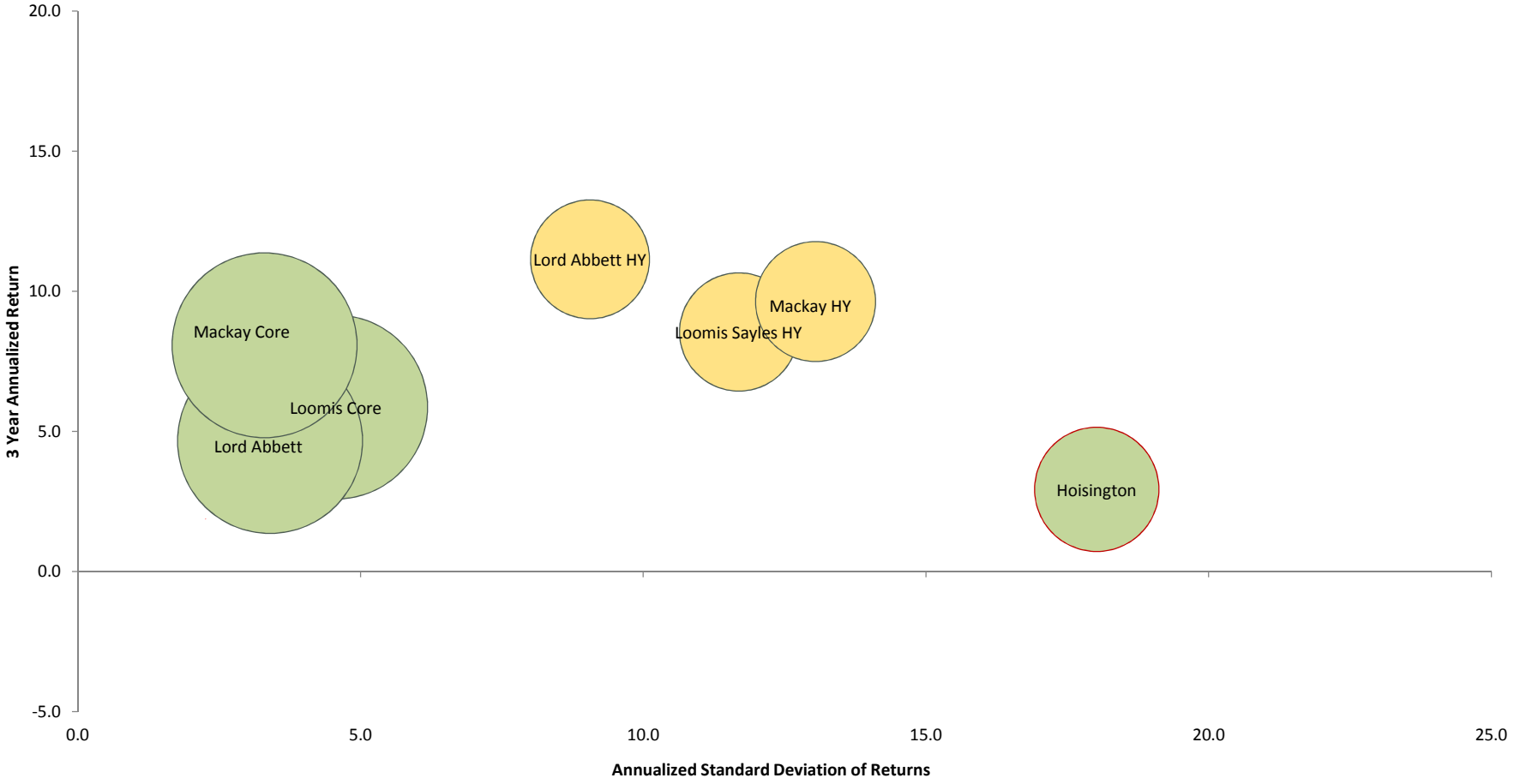
Three Year Risk/Return Review - Equity Portfolios



1Actual OTRS results used when available, compsoite when necessary.

Three Year Risk/Return Review - Fixed Income Portfolios

Oklahoma Teachers Retirement System



1Actual OTRS results used when available, compsoite when necessary.

As of August 31, 2013

Gregory W Group

September Manager Status Report

Material Status

Manager	Mandate	Strategy	AUM	% of Portfolio	Current Status	Reason for Status Change	Status Change Effective Date	Date of Last Review	Date of Next Review	Expectations
Stephens Capital Management	Fixed Income	Duration Management	$ 292,139,349	2.51%	Terminated	Performance	March 2013	March 2013	N / A	Transition the Portfolio and re-allocate within fixed income.
Epoch Investment Partners	Domestic Equity	All Cap Value	$ 366,403,912	3.14%	Alert	Organizational Issues	October 2012	June 2013	December 2013	A smooth transition through the change in ownership with no material impact on portfolio construction and investment philosophy.
Epoch Investment Partners	International Equity	Small Cap Value	$ 102,030,612	0.88%	Alert	Organizational Issues	October 2012	June 2013	December 2013	A smooth transition through the change in ownership with no material impact on portfolio construction and investment philosophy.
Wellington Management	Domestic Equity	Mid Cap Value	$ 336,758,907	2.89%	Alert	Performance	October 2012	June 2013	September 2013	A positive trend in fund performance relative to the benchmark