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# Oklahoma State Pension Commission

## Investment Performance Analysis

November 17, 2010

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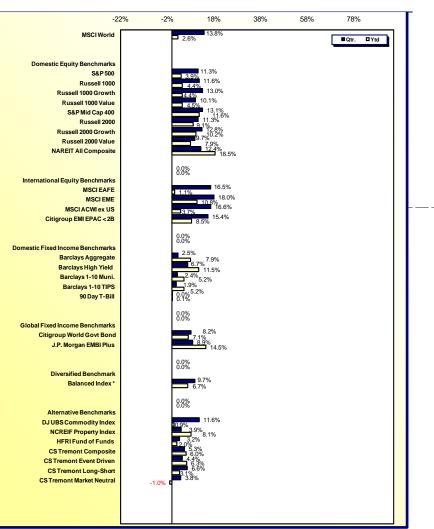
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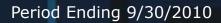
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# Market Environment – Overview

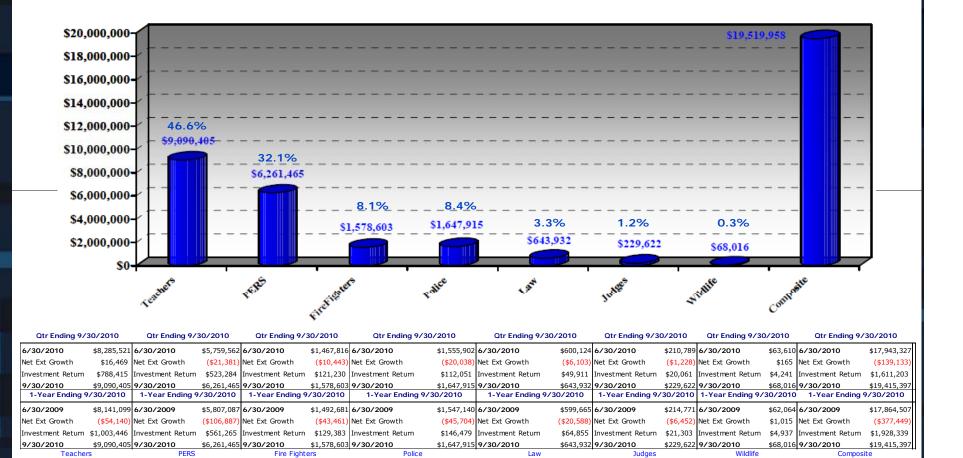
		Qtr.	Ytd	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u>10 Yr.</u>
World Equity Benchmarks							
MSCI World	World	13.8%	2.6%	6.8%	-8.3%	1.3%	0.8%
		Qtr.	Ytd	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Domestic Equity Benchmarks	2	QU.	Itta		0 11.	<u>v</u>	10 11.
S&P 500	Large Core	11.3%	3.9%	10.2%	-7.2%	0.6%	-0.4%
Russell 1000	Large Core	11.6%	4.4%	10.8%	-6.8%	0.9%	-0.2%
Russell 1000 Growth	Large Growth	13.0%	4.4%	12.7%	-4.4%	2.1%	-3.4%
Russell 1000 Value	Large Value	10.1%	4.5%	8.9%	-9.4%	-0.5%	2.6%
S&P Mid Cap 400	Mid Core	13.1%	11.6%	17.8%	-1.7%	3.8%	5.4%
Russell 2000	Small Core	11.3%	9.1%	13.4%	-4.3%	1.6%	4.0%
Russell 2000 Growth	Small Growth	12.8%	10.2%	14.8%	-3.8%	2.4%	-0.1%
Russell 2000 Value	Small Value	9.7%	7.9%	11.8%	-5.0%	0.7%	7.7%
NAREIT All Composite	REIT	12.4%	18.5%	28.5%	-6.1%	1.0%	9.8%
				20.075		,5	
		<u>Qtr.</u>	Ytd	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u>10 Yr.</u>
International Equity Benchm							
MSCI EAFE	Int'l Developed	16.5%	1.1%	3.3%	-9.5%	2.0%	2.6%
MSCI EME	Em. Mkt. Eqty.	18.0%	10.8%	20.2%	-1.5%	12.8%	13.4%
MSCI ACWI ex US	International	16.6%	3.7%	7.6%	-7.4%	4.3%	4.3%
Citigroup EMI EPAC < 2B	Small Cap Int'l	15.4%	8.5%	7.7%	-7.9%	2.9%	7.9%
		Qtr.	Ytd	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Domestic Fixed Income Ben	hmarks	<u>QU.</u>	110	<u></u>	<u>v 11.</u>	<u>0 11.</u>	<u>10 II.</u>
		0.5%	7.00/	0.0%	7 40/	0.09/	6.4%
Barclays Aggregate	Core Bonds High Yield	2.5% 6.7%	7.9% 11.5%	8.2% 18.4%	7.4% 8.8%	6.2% 8.4%	8.0%
Barclays High Yield							8.0% 5.1%
Barclays 1-10 Muni.	Municipal Bond	2.4%	5.2%	5.1%	6.1%	5.1%	
Barclays 1-10 TIPS	Inflation	1.9%	5.2%	7.4%	6.4%	5.4%	6.8%
90 Day T-Bill	Cash	0.0%	0.1%	0.1%	1.1%	2.6%	2.5%
		Qtr.	Ytd	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Global Fixed Income Benchi	narks						
Citigroup World Govt Bond	Global Bonds	8.2%	7.1%	5.0%	8.2%	7.1%	7.6%
J.P. Morgan EMBI Plus	Em. Mkt. Bonds	8.9%	14.5%	16.0%	10.2%	9.4%	11.0%
		Qtr.	Ytd	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u>10 Yr.</u>
Diversified Benchmark							
Balanced Index *	Diversified	9.7%	6.7%	10.7%	-1.6%	3.4%	3.9%
		Qtr.	Ytd	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Alternative Benchmarks							
DJ UBS Commodity Index	Commodities	11.6%	0.9%	10.0%	-6.8%	-2.3%	5.2%
NCREIF Property Index	Real Estate	3.9%	8.1%	5.8%	-4.6%	3.7%	7.3%
HFRI Fund of Funds	Hedge Fund of Funds	3.2%	2.0%	3.5%	-3.0%	2.1%	3.7%
CS Tremont Composite	All Hedge Funds	5.3%	6.0%	9.3%	1.4%	5.8%	6.7%
CS Tremont Event Driven	Event Driven	4.4%	6.3%	11.6%	2.2%	6.8%	8.7%
CS Tremont Long-Short	Long-Short	6.6%	3.1%	5.6%	0.4%	5.7%	5.4%
CS Tremont Market Neutral	Market Neutral						
S Tremont Market Neutral	Market Neutral	3.8%	<b>-1.0%</b>	-2.1%	-14.2%	-5.2%	0.8%

\* 35% LC, 10% SC, 12% Int'l, 3% Emerging, 25% FI, 5% HY, 5% Global FI, 5% REITS





# **Asset Growth Summary**



# Asset Allocation Summary

Key Policy Items	Teachers	PERS*	Firefighters	Police **	Law	Judges	Wildlife
TOTAL EQUITY Target	70.0%	64.0%	65.0%	55.0%	60.0%	64.0%	50.0%
Actual	59.5%	64.2%	62.4%	53.3%	60.4%	64.2%	48.2%
	65-75	59-69	60-70	50-60	55-65	59-69	
Range							45-55
Large Cap Target	28.0%	35.0%	30.0%	20.0%	25.0%	35.0%	35.0%
Actual	22.6%	32.4%	33.4%	19.8%	32.6%	34.0%	33.1%
Range	23-33	32-38	25-35	15-25	20-30	32-38	30-40
MidCap Target	15.0%	-	-	-	-	-	-
Actual	13.4%						
Range	10-20	-	-	-	-	-	-
Small Cap Target	10.0%	5.0%	12.5%	10.0%	15.0%	5.0%	10.0%
Actual	<mark>9.3%</mark> 5-15	<mark>6.1%</mark> 2-8	11.6%	<mark>8.7%</mark> 5-15	8.1% 10-20	<mark>6.4%</mark> 2-8	<mark>7.6%</mark> 5-15
Range		-	7.5-17.5				
Int'l Equity Target	17.0%	24.0%	12.5%	10.0%	10.0%	24.0%	10.0%
Actual	<u>14.5%</u> 12-22	22.6% 21-27	13.0% 7.5-17.5	<u>10.2%</u> 5-15	9.8% 5-15	23.8% 21-27	7.5% 5-15
Range Long/Short Eg Target	12-22	21-27	10.0%	15.0%	10.0%	21-27	5-15
Long/Short Eq Target Actual	-	-	8.7%	14.5%	10.0%	-	-
Range	_	_	5-15	10-20	5-15		_
TOTAL FIXED INC. Target	30.0%	36.0%	25.0%	17.5%	30.0%	36.0%	50.0%
Actual	37.0%	35.6%	21.4%	20.4%	31.6%	35.6%	45.1%
Range	25-35	32-40	20-30	12.5-22.5	25-35	32-40	45-55
Dom. Fixed Inc. Target	30.0%	36.0%	25.0%	12.5%	30.0%	36.0%	50.0%
Actual	37.0%	35.6%	17.8%	15.2%	31.6%	35.6%	45.1%
Range	25-35	32-40	20-30	7.5-17.5	25-35	32-40	45-55
Int'l Fixed Inc. Target	-	-	-	5.0%	-	-	-
Actual			5.2%	5.2%			
Range	-	-	-	2-8	-	-	-
TOTAL ALTERNATIVES Target	-	-	10.0%	27.5%	10.0%	-	-
Actual	1.8%		15.5%	25.6%	8.1%	0.0%	1.9%
Range	-	-	5-15	22.5-32.5	5-15	-	-
Low Vol. Hedge Funds Target	-	-	5.0%	12.5%	-	-	-
Actual			10.6%	9.2%			
Range	-	-	2-8	7.5-17.5	-	-	-
Private Equity Target	-	-	-	10.0%	3.0%	-	-
Actual	1.8%			12.2%	3.0%		
Range	-	-	-	5-15	0-5	-	-
Real Estate Target	-	-	5.0%	5.0%	7.0%	-	-
Actual			4.9%	4.2%	5.1%		
Range		-	2-8	0-10	2-12	-	-
CASH Actual	1.7%	0.2%	0.7%	0.7%	0.0%	0.2%	4.9%

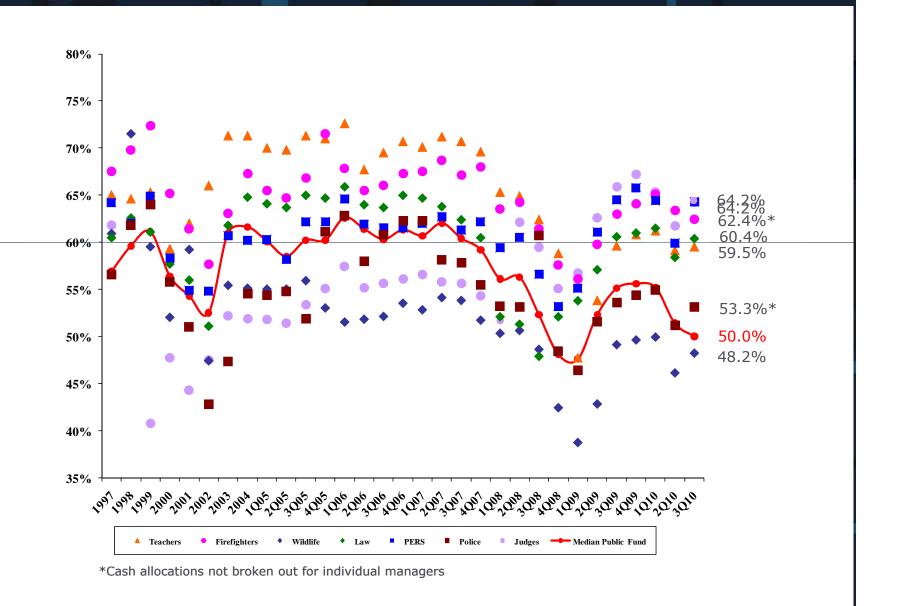
Out of Range

\*The Russell 3000 index was broken down into Large Cap & Small Cap allocations for the PERS retirement plan

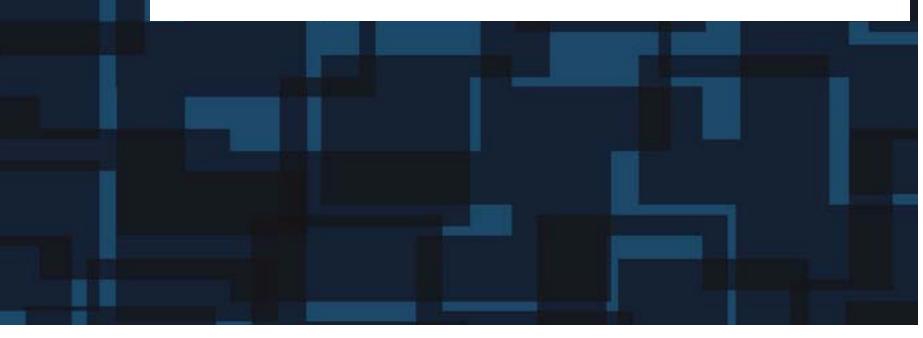
\*\*Real Assets is included in Real Estate

Please note that allocations may not add to 100% due to rounding.

# **Equity Commitment**



# **Plan Performance**



# **Total Fund Performance**

	Qua	Quarter		ar	3 Y	ear	5 Ye	ar
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Teachers	9.9%	12	12.9%	8	(0.3)%	24	4.5%	23
PERS	9.1%	33	9.8%	64	(0.6)%	28	4.2%	36
Firefighters	8.5%	48	9.0%	79	(2.6)%	75	3.1%	79
Police	7.0%	89	9.0%	79	(1.4)%	33	4.1%	41
Law	8.3%	51	11.1%	31	(1.9)%	57	2.9%	84
Judges	9.5%	20	10.2%	50	(0.4)%	24	4.0%	43
Wildlife	6.6%	93	7.9%	95	(1.7)%	54	2.8%	88
Med Tot Public Fund	8.4%	]	10.2%		(1.6)%	]	3.8%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile								
Red = 4th Quartile								



# Year Ending Sept Performance

	Sep	-10	Sep-	·09	Sep-	08	Sep	-07	Sep-	06	Sep	-05	Sep-04	
	%Return	%Rank												
Teachers	12.9%	8	4.1%	37	(15.2)%	64	15.0%	44	9.4%	42	14.9%	23	15.2%	8
PERS	9.8%	64	5.3%	14	(15.0)%	60	14.4%	62	9.2%	57	12.7%	61	12.0%	41
Firefighters	9.0%	79	(1.5)%	75	(13.8)%	42	15.8%	33	8.5%	75	14.2%	32	11.2%	63
Police	9.0%	33	0.6%	67	(12.8)%	35	16.7%	20	9.5%	38	13.4%	44	11.5%	54
Law	11.1%	31	0.5%	61	(15.4)%	65	13.5%	74	7.6%	86	13.9%	38	11.1%	65
Judges	10.2%	50	5.0%	17	(14.5)%	50	13.0%	82	8.8%	66	11.4%	78	10.9%	71
Wildlife	7.9%	95	(1.1)%	77	(11.2)%	23	12.1%	79	8.0%	71	10.5%	76	9.0%	81
Med Tot Pub Fund	10.2%	]	1.0%	]	(14.5)%	]	15.0%		9.5%	]	13.3%	]	11.7%	
Green = 1st Qua														

Blue = 3rd Quartile

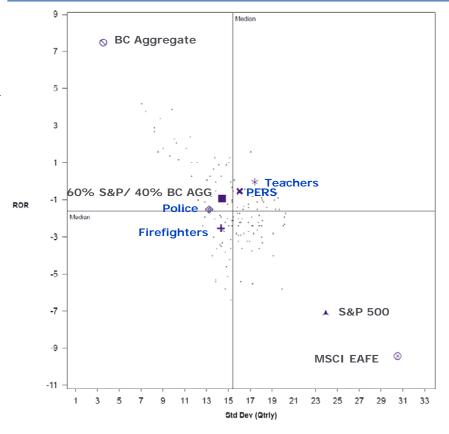
Red = 4th Quartile

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### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

Risk vs. Return - 3 Year



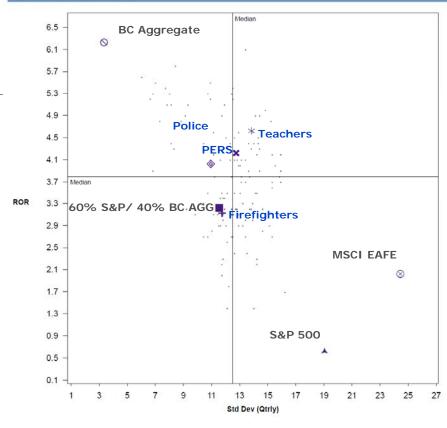
	NAME	Return	Standard Deviation
*	OK TEACHERS	-0.3 24	17.5 77
×	OK PERS	-0.6 28	16.1 62
+	OK FIREFIGHTERS	-2.6 75	14.4 33
۵	OK POLICE	-1.4 33	13.3 17
	S&P 500	-7.2 100	24.0 100
8	BC AGGREGATE	7.4 1	3.6 1
	60% S&P 500 / 40% BC AGGREGA	-1.0 37	14.5 34
8	MSCI EAFE (NET)	-9.5 100	30.6 100
	Median	-1.6	15.4

### Period Ending 9/30/2010

### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year

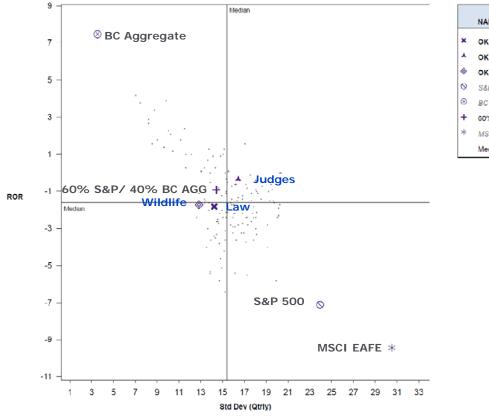


	NAME	Re	turn	Standard Deviation		Sharpe Ratio	
*	OK TEACHERS	4.5	23	13.9	76	0.1	29
×	OK PERS	4.2	36	12.8	56	0.1	38
+	OK FIREFIGHTERS	3.1	79	11.8	34	0.0	79
۲	OK POLICE	4.1	41	11.0	22	0.1	34
	S&P 500	0.6	100	19.1	100	-0.1	100
0	BC AGGREGATE	6.2	1	3.4	1	1.1	1
	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68
8	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95
	Median	3.8		12.5		0.1	

### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

Risk vs. Return - 3 Year



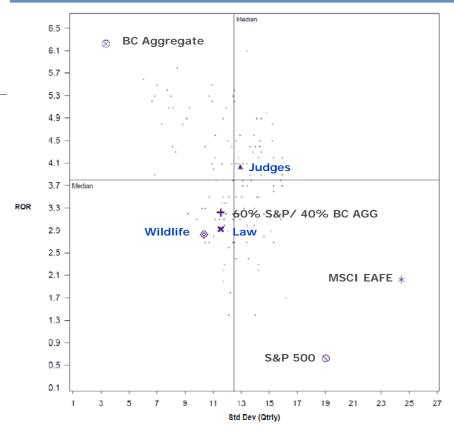
		Return	Standard		
	NAME		Deviation		
×	OK LAW	-1.9 57	14.3 29		
*	OK JUDGES	-0.4 24	16.5 67		
۵	OK WILDLIFE	-1.7 54	12.9 16		
0	S&P 500	-7.2 100	24.0 100		
$\otimes$	BC AGGREGATE	7.4 1	3.6 1		
+	60% S&P 500 / 40% BC AGGREGA	-1.0 37	14.5 34		
*	MSCI EAFE (NET)	-9.5 100	30.6 100		
	Median	-1.6	15.4		

### Period Ending 9/30/2010

### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

Risk vs. Return - 5 Year

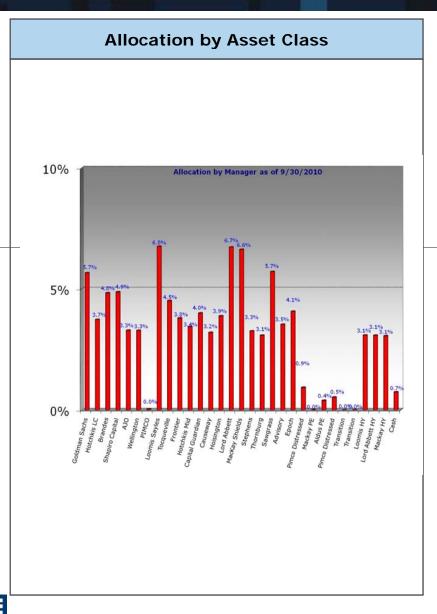


	NAME	Re	aturn		ndard viation	Sharpe Ratio		
×	OK LAW	2.9	85	11.6	27	0.0	81	
*	OK JUDGES	4.0	43	13.0	60	0.1	45	
¢	OK WILDLIFE	2.8	88	10.4	16	0.0	85	
0	S&P 500	0.6	100	19.1	100	-0.1	100	
$\otimes$	BC AGGREGATE	6.2	1	3.4	1	1.1	1	
+	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	58	
*	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95	
	Median	3.8		12.5		0.1		

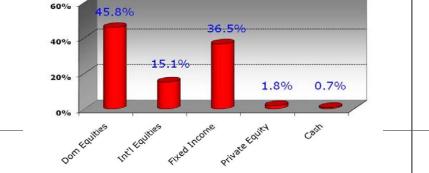
### Period Ending 9/30/2010

# **Oklahoma Teachers**

# **Fund Snapshot**







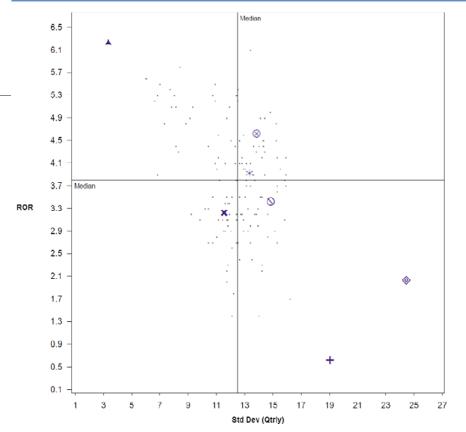
# **Otr Ending 9/30/2010**

6/30/2010	\$8,285,521
Net Ext Growth	\$16,469
Investment Return	\$788,415
9/30/2010	\$9,090,405

### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year



	NAME	Re	eturn		ndard viation	Sharpe Ratio		
8	OK TEACHERS	4.5	23	13.9	77	0.1	29	
*	Allocation Index	3.9	45	13.4	68	0.1	50	
0	POLICY INDEX	3.4	64	14.9	89	0.1	67	
+	S&P 500	0.6	100	19.1	100	-0.1	100	
•	BC AGGREGATE	6.2	1	3.4	1	1.1	1	
×	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68	
<u>ی</u>	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95	
	Median	3.8		12.5		0.1		

### Period Ending 9/30/2010

# Total Fund Performance

	Quar	ter	1 Ye	ear	3 Ye	ear	5 Ye	ar
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Teachers	9.9%	12	12.9%	8	(0.3)%	24	4.5%	23
Allocation Index	9.1%	31	10.4%	44	(0.9)%	35	3.9%	45
Policy Index	9.9%	12	10.4%	44	(1.9)%	56	3.5%	59
Med Tot Public Fund	8.4%	]	10.2%	]	(1.6)%	]	3.8%	
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

	Sep-1	0	Sep-	09	Sep-	08	Sep-	07	Sep-	06	Sep-	05	Sep-	04
	0/ Doturn	%	%	%	%	%	%	%	%	%	%	%	%	%
	% Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank
Teachers	12.9%	8	4.1%	37	(15.2)%	64	15.0%	44	9.4%	42	14.9%	23	15.2%	8
Alloc. Index	10.4%	42	3.3%	45	(14.7)%	58	13.9%	59	9.3%	44	12.7%	55	13.0%	29
Policy Index	10.4%	42	1.2%	62	(15.6)%	68	14.2%	55	9.8%	31	14.1%	33	13.7%	20
Med Tot Pub Fund	10.2%		2.5%	]	(14.1)%	]	14.5%	]	9.1%	]	13.0%	]	11.7%	]
Green = 1st Quarti	le													
Yellow = 2nd Quart														
Blue = 3rd Quartile	9													
Red = 4th Quartile														



# **Composite Performance**

	Quart	er	1 Ye	ar	3 Yea	ar	5 Yea	ar
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Composite S&P 500 U.S. Equity Funds Median	11.7% 11.3% 11.3%	38	12.8% 10.2% 11.9%	43	(5.1)% (7.2)% (5.6)%	45	1.6% 0.6% 1.6%	50
International Equity Composite CITI PMI EPAC International Equity Median	14.5% 16.6% 16.5%	44	6.0% 4.6% 7.9%	58	(7.2)% (8.5)% (6.6)%	52	3.7% 2.8% 4.3%	59
Fixed Inc Comp Barclays Aggregate Fixed Income Funds Med	5.1% 2.5% 3.0%	23	13.0% 8.2% 10.1%	29	11.7% 7.4% 7.7%	1	8.9% 6.2% 6.5%	6
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile								



# Manager Performance

		Quarte	er	1 Yea	ar 🛛	3 Yea	ar	5 Yea	ar
Domestic Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Value									
Hotchkis & Wiley Large Cap	3.7%	11.5%	23	11.1%	23	(9.2)%	70	(3.1)%	95
Russell 1000 Value		10.1%		8.9%		(9.4)%		(0.5)%	
Large Core									
Sawgrass	5.7%	9.7%	83	10.2%	40	(6.0)%	30	n/a	
S&P 500		11.3%		10.2%		(7.2)%		0.6%	
Large Growth									
Goldman Sachs	5.7%	11.7%	69	10.5%	63	(3.9)%	44	2.9%	35
Russell 1000 Growth		13.0%		12.7%		(4.4)%		2.1%	
Medium Value									
AJO Mid Cap	3.3%	12.5%	31	15.5%	61	(4.2)%	63	1.9%	63
Hotchkis & Wiley Mid Cap	3.4%	13.6%	15	18.4%	20	(0.8)%	15	1.8%	65
S&P 400		13.1%		17.8%		(1.7)%		3.8%	
Medium Core									
Frontier	3.8%	11.9%	62	14.2%	63	(1.6)%	34	7.2%	1
S&P 400		13.1%		17.8%		(1.7)%		3.8%	
Medium Growth				-					
Wellington	3.3%	14.4%	32	13.4%	86	(4.2)%	70	4.2%	74
S&P 400		13.1%		17.8%		(1.7)%		3.8%	
Small Value									
Shapiro Capital	4.9%	12.6%	7	20.1%	9	(0.4)%	29	6.0%	1
Tocqueville	4.5%	9.2%	72	8.6%	100	(5.3)%	86	3.1%	44
Russell 2000 Value		9.7%		11.8%		(5.0)%		0.7%	
All Cap									
Advisory	3.5%	9.7%	80	13.0%	46	(6.8)%	70	n/a	
Epoch	4.1%	13.6%	19	11.8%	54	(4.5)%	47	n/a	
Russell 3000		11.5%		11.0%		(6.6)%		0.9%	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = $3rd$ Quartile									

- Red = 4th Quartile
- NE

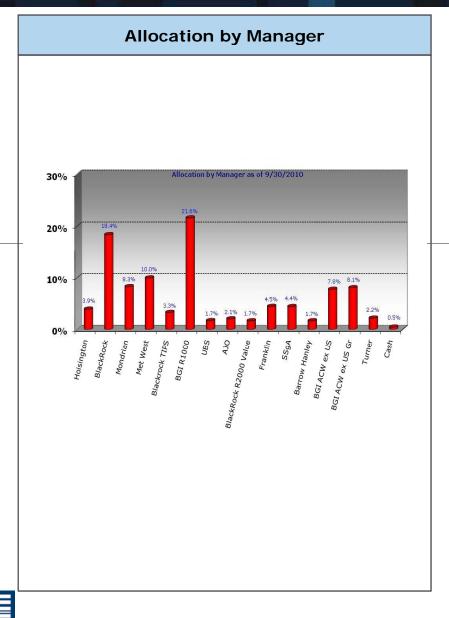
# Manager Performance

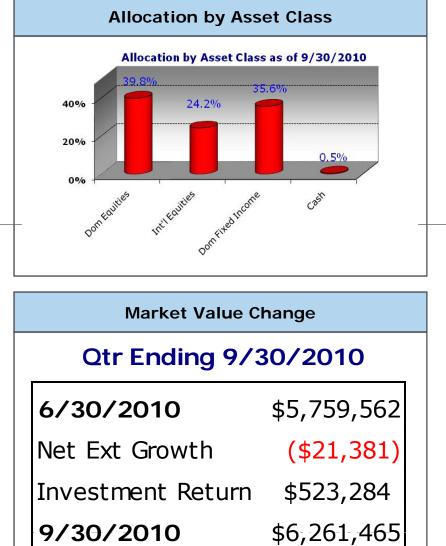
		Quart	ter	1 Ye	ar	3 Yea	ar	5 Ye	ear
International Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Brandes - Value	4.8%	13.8%	87	0.7%	96	(8.0)%	69	2.7%	79
Capital Guardian	4.0%	13.1%	90	6.8%	56	(8.0)%	69	3.0%	71
Thornburg	3.1%	15.3%	76	11.5%	30	(5.1)%	35	n/a	
Causeway - Value	3.2%	16.7%	45	8.5%	45	(6.4)%	47	3.6%	60
MSCI EAFE		16.5%		7.9%		(6.6)%		4.3%	
Bond Managers Core Bonds									
Loomis Sayles	6.8%	5.4%	1	14.0%	6	12.0%	1	9.6%	1
Mackay Shields	6.6%	4.6%	5	11.2%	25	9.2%	20	7.4%	20
Stephens Capital	3.3%	2.3%	86	6.7%	95	8.2%	45	6.8%	45
Lord Abbett	6.7%	3.5%	23	10.4%	34	9.2%	20	7.5%	19
LB Aggregate		2.5%		8.2%		7.4%		6.2%	
Long Bonds									
Hoisington	3.9%	6.2%	19	13.1%	45	11.7%	14	8.0%	21
Lehman Long		5.2%		12.7%		10.8%		7.8%	
High Yield									
Loomis Sayles HY	3.1%	8.6%	1	19.9%	12	n/a		n/a	
Lord Abbett HY	3.1%	6.9%	72	18.7%	17	n/a		n/a	
Mackay Shields HY	3.1%	5.4%	77	15.4%	70	n/a		n/a	
ML High Yield II		6.7%		18.5%		8.6%		8.3%	
Pimco Distressed	0.9%	11.0%		87.1%		n/a		n/a	
Mackay PE	0.9%	15.3%		41.2%		n/a		n/a	
Aldus PE	0.4%	(0.0)%		15.3%		n/a		n/a	
Pimco Distressed	0.4%	9.1%		84.3%		n/a		n/a	
Green = 1st Quartile Yellow = 2nd Quartile	0.5%	9.1%	<u> </u>	84.3%	<u> </u>	I/a		<u>    /d</u>	
Blue = 3rd Quartile									
Red = 4th Quartile									



# **Oklahoma PERS**

## **Fund Snapshot**

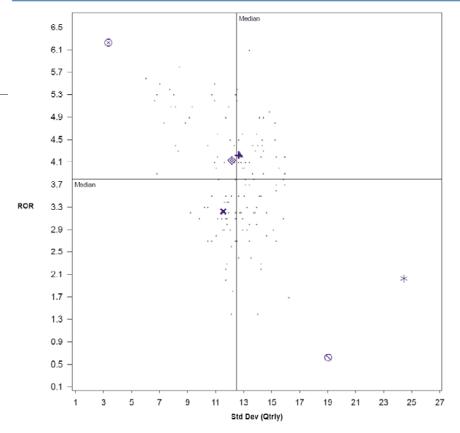




### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard /iation		arpe atio
*	OK PERS	4.2	36	12.8	56	0.1	38
۵	Allocation Index	4.1	41	12.2	43	0.1	41
+	POLICY INDEX	4.2	34	12.7	55	0.1	33
0	S&P 500	0.6	100	19.1	100	-0.1	100
8	BC AGGREGATE	6.2	1	3.4	1	1.1	1
×	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68
*	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95
	Median	3.8		12.5		0.1	

\* Standard deviation is based on quarterly returns

# **Total Fund Performance**

	Quart	er	1 Yea	ar	3 Yea	ar	5 Yea	nr
	% Return	% Rank						
PERS	9.1%	33	9.8%	64	(0.6)%	28	4.2%	36
Allocation Index	9.3%	26	9.2%	75	(0.4)%	24	4.0%	41
Policy Index	9.4%	26	10.2%	50	(0.6)%	27	4.2%	34
Med Tot Public Fund	8.4%	]	10.2%	]	(1.6)%	]	3.8%	]
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

	Sep	- 10	Sep-	09	Sep-	08	Sep-0	)7	Sep-	06	Sep-	05	Sep-0	04
	%Return	%Rank												
PERS	9.8%	64	5.3%	14	(15.0)%	60	14.4%	62	9.2%	57	12.7%	61	12.0%	41
Allocation Index	9.2%	75	5.3%	14	(14.1)%	45	13.7%	72	8.5%	76	10.9%	81	10.9%	71
Policy Index	10.2%	50	3.3%	26	(13.7)%	40	14.6%	59	9.3%	57	13.2%	51	11.9%	44
Med Tot Pub Fund	10.2%	]	1.0%	]	(14.5)%	]	15.0%	]	9.5%	]	13.3%	]	11.7%	
Green = 1st Quartile														
Yellow = 2nd Quartile Blue = 3rd Quartile														
Red = 4th Quartile														

# **Composite Performance**

NE

	Quar	ter	1 Ye	ar	3 Yea	ar	5 Yea	r
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Composite S&P 500 U.S. Equity Funds Median	10.5% 11.3% 11.3%	67	10.2% 10.2% 12.4%	66	(7.1)% (7.2)% (4.7)%	72	0.4% 0.6% 2.3%	80
International Equity Composite CITI PMI EPAC International Equity Median	16.5% 16.6% 16.1%	39	8.1% 4.6% 6.2%	37	(6.9)% (8.5)% (7.3)%	47	4.2% 2.8% 3.8%	44
Fixed Inc Comp Barclays Aggregate Fixed Income Funds Median	3.3% 2.5% 3.9%	71	9.9% 8.2% 11.0%	63	8.5% 7.4% 7.8%	40	6.9% 6.2% 6.8%	49
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile								

# Manager Performance

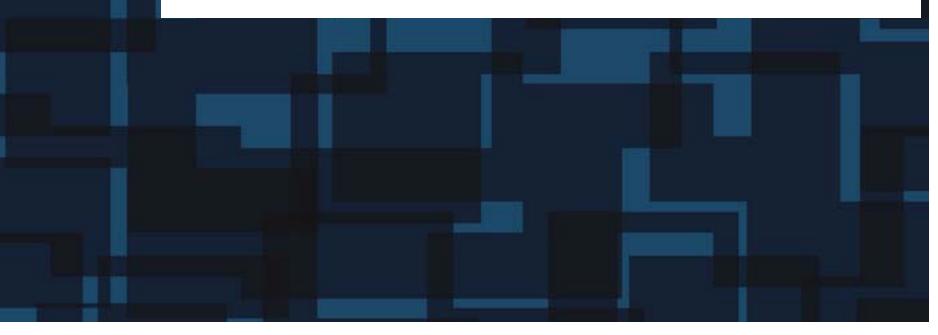
		Quar	rter	1 Ye	ear	3 Ye	ar	5 Yea	ar
Domestic Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Value									
AJO	2.1%	10.5%	52	10.2%	29	(8.4)%	45	(0.2)%	57
BlackRock Russell 2000 <sup>1</sup>	1.7%	n/a		n/a		n/a		n/a	
Russell 1000 Value		10.1%		8.9%		(9.4)%		(0.5)%	
Large Core									
Franklin	4.5%	10.0%	81	7.9%	71	(8.3)%	81	(0.2)%	83
BGI Russell 1000 <sup>2</sup>	21.6%	n/a		n/a		n/a		n/a	
SSgA Equity Index	4.4%	10.5%	68	9.8%	45	(9.0)%	88	(0.8)%	88
S&P 500		11.3%		10.2%		(7.2)%		0.6%	
Large Growth									
Turner Investments	2.2%	10.8%	86	7.2%	89	n/a		n/a	
Russell 1000 Growth		13.0%		12.7%		(4.4)%		2.1%	
Small Growth									
UBS	1.7%	14.7%	12	22.1%	15	(5.2)%	68	0.6%	93
Russell 2000 Growth		12.8%		14.8%		(3.8)%		2.4%	
Small Value									
Barrow Hanley	1.7%	14.0%	4	19.4%	12	2.6%	5	7.9%	2
Russell 2000 Value		9.7%		11.8%		(5.0)%		0.7%	
Green = 1st Quartile Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = $4$ th Quartile									
<sup>1</sup> Funded during the Third	1 Ouarter	Not enou	ah data	available fo	r a Thrid	Quarter ret	urn		
<sup>2</sup> Changed mandate begi	-		-			-	uiii.		
changed manuale begi		2010.100	mia Qi		ns avalla				



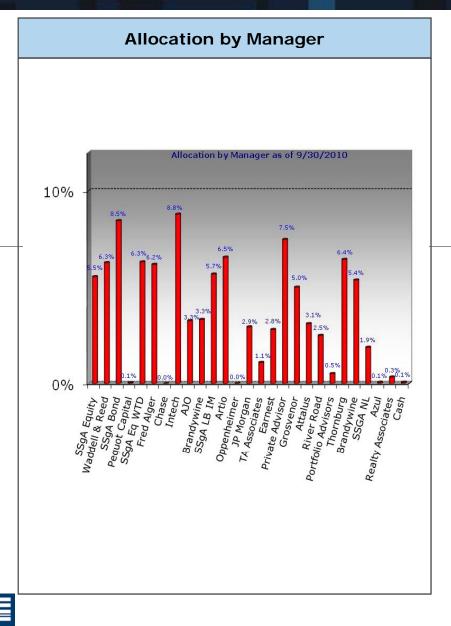
		Quar	ter	1 Yea	ar	3 Yea	ar	5 Ye	ar
International Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Mondrian	8.3%	16.1%	49	4.9%	61	(6.7)%	45	4.5%	44
BC ACW ex US	7.8%	16.6%	37	n/a		n/a		n/a	
BC ACW ex US Growth	8.1%	16.7%	36	n/a		n/a		n/a	
CITI PMI EPAC		16.6%		4.6%		(8.5)%		2.8%	
Bond Managers Core Bonds									
Met West	10.0%	3.2%	30	13.8%	6	10.1%	10	8.6%	7
BlackRock	18.4%	2.8%	50	9.3%	51	7.1%	56	6.1%	74
BC Aggregate	101170	2.5%		8.2%	<u> </u>	7.4%		6.2%	
Long Bonds									
Hoisington	3.9%	6.0%	22	13.7%	36	12.3%	10	8.3%	18
BC Long		5.2%		12.7%		10.8%		7.8%	
TIPS									
Blackrock TIPS	3.3%	2.5%	4	n/a		n/a		n/a	
BS US TIPS 1-5 yr		1.0%		5.3%		5.2%		4.8%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									



# **Oklahoma Firefighters**



## **Fund Snapshot**





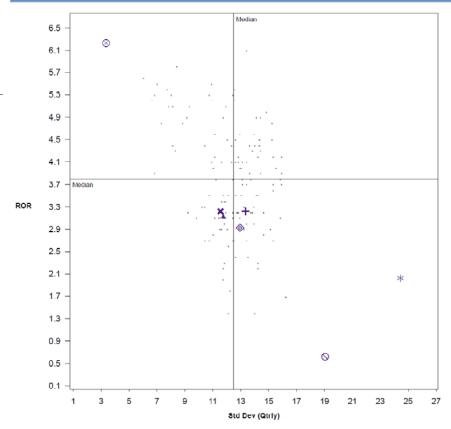
\$1,578,603

9/30/2010

### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard /iation		arpe atio
*	OK FIREFIGHTERS	3.1	79	11.8	34	0.0	79
¢	OK FIREFIGHTERS Allocation Index	2.9	83	13.0	60	0.0	81
+	POLICY INDEX	3.3	66	13.4	69	0.0	71
0	S&P 500	0.6	100	19.1	100	-0.1	100
8	BC AGGREGATE	6.2	1	3.4	1	1.1	1
×	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68
*	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95
	Median	3.8		12.5		0.1	

\* Standard deviation is based on quarterly returns

# **Total Fund Performance**

	Quarte	er	1 Yea	ar	3 Yea	ar	5 Yea	ar	7 Yea	ar
	% Return	% Rank								
Firefighters	8.5%	48	9.0%	79	(2.6)%	75	3.1%	79	5.8%	68
Allocation Index	9.2%	30	9.4%	73	(2.8)%	80	2.9%	83	5.0%	93
Policy Index	8.4%	50	10.5%	42	(1.3)%	42	3.3%	66	5.3%	88
Med Tot Public Fund	8.4%		10.2%	]	(1.6)%	]	3.8%		6.1%	
Green = 1st Quartile										
Yellow = 2nd Quartile										
Blue = 3rd Quartile										
Red = 4th Quartile										

	Sep-10		Sep-09		Sep-08		Sep-07		Sep-06		Sep-05		Sep-04	
	%Return	% Rank												
Firefighters	9.0%	79	(1.5)%	75	(13.8)%	42	15.8%	33	8.5%	75	14.2%	32	11.2%	63
Allocation Index	9.4%	73	(1.3)%	73	(15.1)%	61	14.6%	58	10.0%	41	11.0%	81	9.6%	86
Policy Index	9.4%	73	1.2%	58	(13.2)%	35	12.5%	87	9.1%	61	11.6%	78	12.3%	38
Med Tot Pub Fund	10.2%	]	1.0%	]	(14.5)%	]	15.0%	]	9.5%	]	13.3%	]	11.7%	]
Green = 1st Quartile														
Yellow = 2nd Quartile														
Blue = 3rd Quartile														
Red = 4th Quartile														

# **Composite Performance**

	Quarter		1 Ye	ar	3 Year		5 Year		7 Year	
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Composite S&P 500 U.S. Equity Funds Median	10.2% 11.3% 11.3%	75	10.8% 10.2% 12.4%	62	(4.9)% (7.2)% (4.7)%	52	1.7% 0.6% 2.3%	60	5.6% 4.0% 6.5%	65
International Equity Composite CITI PMI EPAC	15.5% 16.6%	65	8.1% 4.6%	37	(10.0)% (8.5)%	85	2.2% 2.8%	84	8.1% 8.6%	81
International Developed Equity Median Fixed Inc Composite Barclays Aggregate	<u>16.1%</u> <u>4.1%</u> 2.5%	44	6.2% 9.3% 8.2%	68	(7.3)% 7.8% 7.4%	48	3.8% 6.4% 6.2%	65	9.5% 5.5% 5.4%	77
Fixed Income Funds Med	3.9%		11.0%		7.8%		6.8%		6.3%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile										



# Manager Performance

		Quart	er	1 Ye	ar	3 Ye	ar	5 Ye	ar
Domestic Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Value									
AJO	3.3%	10.7%	46	9.6%	40	(8.4)%	48	(0.1)%	55
Brandywine	3.3%	10.5%	52	9.3%	48	(10.9)%	88	(0.8)%	76
Russell 1000 Value		10.1%		8.9%		(9.4)%		(0.5)%	
Large Core									
SSgA Equity Index	5.5%	11.3%	40	10.3%	37	(7.1)%	55	0.7%	63
SSgA EQ Wtd S&P	6.3%	12.8%	10	16.4%	2	(3.1)%	11	2.9%	13
Intech	8.8%	11.4%	33	11.9%	18	(6.0)%	29	1.1%	50
S&P 500		11.3%		10.2%		(7.2)%		0.6%	
Large Growth									
Fred Alger Management <sup>1</sup>	6.2%	n/a		n/a		n/a		n/a	
Russell 1000 Growth		13.0%		12.7%		(4.4)%		2.1%	
Small Value									
Earnest Partners	2.8%	11.5%	31	18.3%	13	(3.4)%	63	2.1%	51
River Road	2.5%	7.4%	94	8.1%	100	(4.6)%	76	n/a	
Russell 2000 Value		9.7%		11.8%				0.7%	
Small Growth									
Waddell & Reed	6.3%	14.4%	14	16.3%	45	(0.9)%	34	4.5%	48
Russell 2000 Growth		12.8%		14.8%		(3.8)%		2.4%	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = $3rd$ Quartile									
Red = $4$ th Quartile									
<sup>1</sup> Funded during Third Qu	artar Natar	ough data	available	for a Third	Ouartor r	oturn			



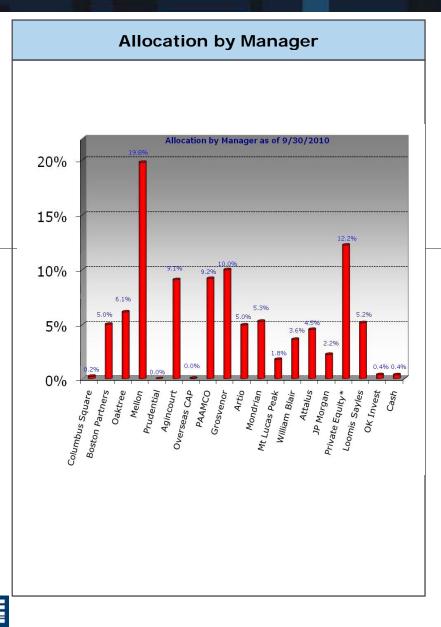
# Manager Performance

	Quart	er	1 Ye	ar	3 Yea	nr	5 Year		
International Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Ranl
Artio	6.5%	15.3%	70	5.2%	56	(10.0)%	85	2.4%	81
Thornburg	6.4%	15.8%	56	11.2%	17	n/a		n/a	
Citi PMI EPAC		16.6%		4.6%		(8.5)%		2.8%	
Long/Short Equity									
Pequot Capital	0.1%	(2.4)%	99	(4.9)%	95	(5.7)%	92	3.7%	52
Grosvenor	5.0%	5.2%	27	5.5%	44	(2.7)%	73	n/a	
Attalus	3.1%	0.4%	84	(0.9)%	87	(3.6)%	86	n/a	
Azul Holdings Co.	0.1%	0%	88	n/a		n/a		n/a	
Hedge Fund									
Private Advisor	7.5%	3.2%	42	7.8%	39	0.7%	36	n/a	
Real Estate								· · · · ·	
JP Morgan	2.9%	4.0%	43	5.8%	41	(8.9)%	36	1.0%	39
TA Associates	1.1%	(0.8)%	86	(22.1)%	89	(8.7)%	34	0.6%	45
Portfolio Advisors	0.5%	(2.8)%	93	(21.8)%	89	n/a		n/a	
Realty Associates	0.3%	(0.2)%	83	n/a		n/a		n/a	
NCREIF		3.9%		5.8%		(4.6)%		3.7%	
Bond Managers Core Bonds									
SSgA Bond Index	8.5%	2.4%	82	8.1%	83	7.5%	64	6.2%	68
SSGA NL Fixed Income	1.9%	2.4%	82	8.2%	82	n/a		n/a	
BC Aggregate		2.5%		8.2%		7.4%		6.2%	
Intermediate									
SSgA Barclays IM	5.7%	2.0%	33	7.5%	25	7.2%	30	6.1%	32
Barclays Intermediate		2.8%		7.8%		6.9%		6.0%	
Global Fixed									
Brandywine Global FI	5.4%	10.3%	10	13.6%	33	n/a		n/a	
Citi WGBI		8.2%		5.0%		8.2%		7.1%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									

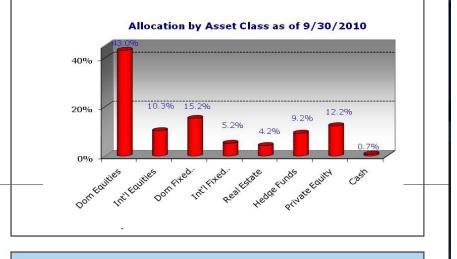


# **Oklahoma Police**

# **Fund Snapshot**



Allocation by Asset Class



# Market Value Change Otr Ending 9/30/2010

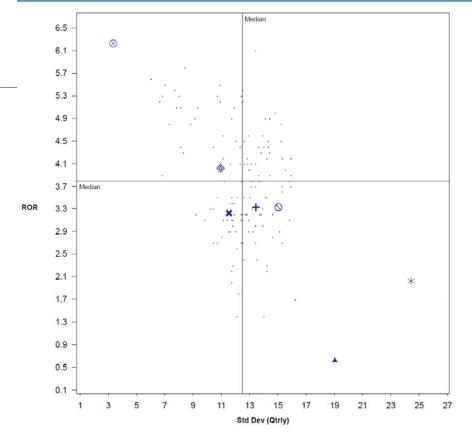
_	
6/30/2010	\$1,555,902
Net Ext Growth	(\$20,038)
Investment Return	\$112,051
9/30/2010	\$1,647,915

# 5 Year Return/Volatility vs. Public Funds

### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year



	NAME	Re	eturn		ndard riation		arpe atio
	OK POLICE	4.1	41_	11.0	22	0.1	34
0	Allocation Index	3.3	65	15.1	90	0.0	70
+	POLICY INDEX	3.3	67	13.5	71	0.0	70
	S&P 500	0.6	100	19.1	100	-0.1	100
$\otimes$	BC AGGREGATE	6.2	1	3.4	1	1.1	1
×	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68
*	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95
	Median	3.8		12.5		0.1	

\* Standard deviation is based on quarterly returns

# **Total Fund Performance**

	Quar	ter	1 Ye	ar	3 Y e	ear	5 Ye	ar
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Police	7.0%	89	9.0%	33	(1.4)%	43	4.1%	40
Allocation Index	9.7%	16	9.7%	67	(2.4)%	72	3.3%	65
Policy Index	9.1%	33	10.0%	56	(1.6)%	50	3.3%	65
Med Tot Public Fund	8.4%		10.2%		(1.6)%	]	3.8%	
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

	Sep-	10	Sep-	09	Sep-	08	Sep-	07	Sep-06		Sep-05		Sep-04	
		%Rank	%Return	%Rank										
Police	9.0%	33	0.6%	67	(12.8)%	35	16.7%	20	9.5%	38	13.4%	44	11.5%	54
Alloc. Index	9.7%	15	0.9%	64	(16.0)%	73	15.7%	32	9.6%	37	7.4%	89	10.3%	70
PolicyIndex	10.0%	8	1.2%	61	(14.4)%	55	13.3%	66	8.8%	56	11.5%	69	11.3%	56
Med Tot Pub Fund	10.2%	]	2.5%	]	(14.1)%	]	14.5%	]	9.1%	]	13.0%		11.7%	]

Green = 1st Quartile Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile

# **Composite Performance**

	Quar	ter	1 Ye	ar	3 Ye	ar	5 Y e	ear	7 Ye	ar
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Composite	10.8%	63	11.9%	54	(6.0)%	62	0.7%	75	5.0%	76
S&P 500	11.3%		10.2%		(7.2)%		0.6%		4.0%	
U.S. Equity Funds Median	11.3%		12.4%		(4.7)%		2.3%		6.5%	
International Equity Composite	16.0%	52	4.0%	70	(9.1)%	75	3.1%	62	n/a	
CITI PMI EPAC	16.6%		4.6%		(8.5)%		2.8%		n/a	
International Developed Equity Median	16.1%		6.2%		(7.3)%		3.8%		n/a	
Fixed Inc. Composite	5.7%	20	11.9%	41	7.2%	62	6.4%	68	6.0%	60
Barclays Aggregate	2.5%		8.2%		7.4%		6.2%		5.4%	
Fixed Income Funds Median	3.9%		11.0%		7.8%		6.8%		6.3%	
Green = 1st Quartile										
Vallaw - 2nd Quartila										

Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile



		Quar	ter	1 Yea	ar	3 Yea	ar	5 Yea	ar
Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Core									
Mellon Index Fund	19.8%	11.6%	27	10.8%	28	(6.8)%	47	1.0%	55
S&P 500		11.3%		10.2%		(7.2)%		0.6%	
Small Value									
Boston Partners	5.0%	8.0%	78	12.0%	78	(0.7)%	36	3.3%	37
Russell 2000 Value		9.7%		11.8%		(5.0)%		0.7%	
Small Growth									
William Blair	3.6%	10.5%	67	n/a		n/a		n/a	
Russell 2000 Growth		12.8%		14.8%		(3.8)%		2.4%	
Long/Short Equity				_					
Grosvenor	10.0%	5.1%	32	5.7%	42	(2.7)%	74	2.5%	70
Attalus	4.5%	4.4%	39	2.0%	71	(2.7)%	74	n/a	
S&P 500		11.3%		10.2%		(7.2)%		0.6%	
International Equity									
Artio - Growth	5.0%	16.2%	54	5.6%	53	(10.3)%	87	3.0%	65
Mondrian	5.3%	15.8%	56	2.5%	85	(8.1)%	63	3.1%	62
CITI PMI EPAC		16.6%		4.6%		(8.5)%		2.8%	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									



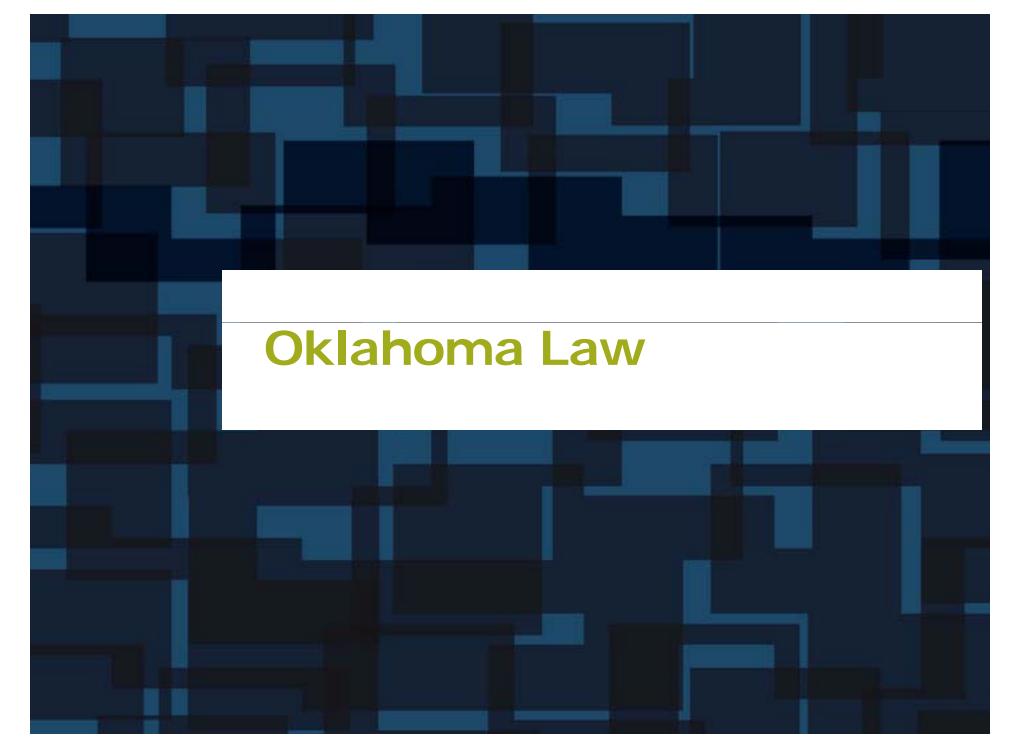
		Quar	ter	1 Yea	r	3 Yea	ar	5 Yea	ar
Fixed Income	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Agincourt	9.1%	3.0%	42	10.4%	30	7.6%	34	6.5%	55
Oaktree	6.1%	6.7%	3	14.9%	5	7.1%	83	8.1%	10
Barclays Aggregate		2.5%		8.2%		7.4%		6.2%	
Global Fixed Income			_	-					-
Loomis Sayles	5.2%	9.8%	17	9.6%	58	n/a		n/a	
CITI WGBI		8.2%		5.0%		8.2%		7.1%	
Hedge Funds									
РААМСО	9.2%	2.1%	62	6.2%	52	(0.2)%	47	4.8%	35
Real Assets									
Mount Lucas Peak	1.8%	(1.6)%		(2.7)%		11.6%		11.9%	
Real Estate									
Columbus Square	0.2%	6.7%	27	17.7%	2	11.2%	4	11.9%	5
JP Morgan	2.2%	4.0%	41	5.8%	40	n/a		n/a	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									

NE

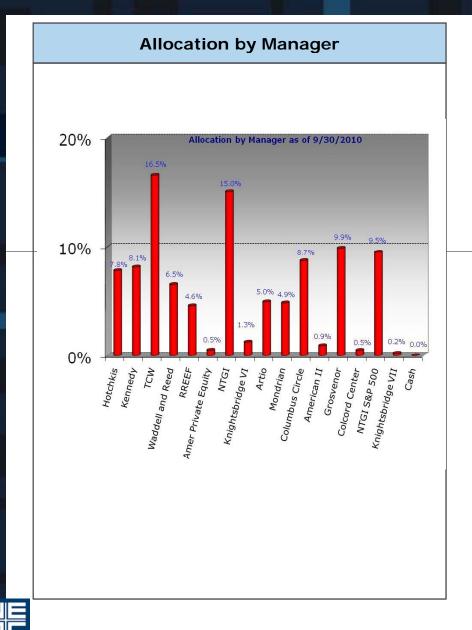
# **Private Equity Allocations**

		%	Inception
Private Equity Manager	Market Value	Allocation	Date
Accel Europe	\$6,736,863	0.41%	Jun-01
Arsenal Partners I	\$3,124,279	0.19%	Jan-03
Arsenal Partners II	\$7,952,646	0.48%	Sep-06
Calera Partners III (Fremont)	\$5,455,830	0.33%	Jan-02
Hicks Muse Tate & Furst	\$2,273,055	0.14%	Oct-01
HM Capital	\$9,695,222	0.59%	May-07
Knightsbridge VI	\$7,564,019	0.46%	Dec-04
Levine Leichtman III	\$6,707,158	0.41%	Jan-03
Lexington VI	\$13,105,165	0.80%	Dec-05
Marathon V	\$1,139,653	0.07%	Dec-04
Marathon IV	\$9,544,586	0.58%	Apr-99
Newstone	\$4,384,940	0.27%	Oct-06
Oaktree Opp II	\$4,879	0.00%	Feb-98
Oaktree Opp III	\$64,069	0.00%	Sep-99
Oaktree Opp IV	\$31,189	0.00%	Dec-01
Oaktree Opp V	\$867,105	0.05%	Jun-04
Oaktree Opp VI	\$2,943,356	0.18%	Aug-05
Oaktree Opp VII A	\$6,115,555	0.37%	Mar-07
Pequot II	\$157,980	0.01%	Feb-00
Pequot III	\$7,291,116	0.44%	Oct-00
Pequot IV	\$3,989,776	0.24%	Nov-05
Siguler Guff I	\$10,025,779	0.61%	Jan-03
Siguler Guff II	\$19,564,720	1.19%	Sep-05
Sun Capital V	\$4,387,886	0.27%	Apr-07
TCW Cresent III	\$1,355,050	0.08%	Jul-01
TCW Cresent IV	\$6,755,986	0.41%	Jun-06
Thompson Street CP II	\$9,073,826	0.55%	Dec-06
Venture Lending III	\$505,620	0.03%	May-01
Weathergage VC	\$2,656,008	0.16%	Mar-07
Weiss Peck Greer V	\$1,616,367	0.10%	Jul-99
Weiss Peck Greer VI (Lightspeed)	\$4,318,059	0.26%	Oct-00
Warburg	\$7,630,724	0.46%	Nov-07
TCW Mezzanine Fund	\$4,084,032	0.25%	Jan-08
Calera Capital Fund IV	\$3,718,932	0.23%	Jan-08
Oaktree Opportunities VII B	\$9,324,444	0.57%	May-08
Levine Leichtman IV	\$2,369,997	0.14%	Sep-08
Siguler Guff III	\$12,388,253	0.75%	Sep-08
Oaktree VIII	\$2,803,718	0.17%	Dec-09

NE



### **Fund Snapshot**



### Allocation by Asset Class



\$643,932

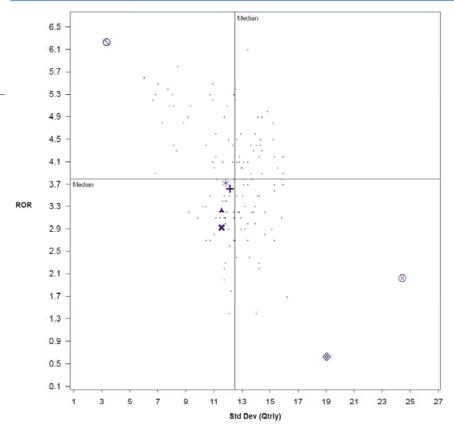
9/30/2010

# 5 Year Return/Volatility vs. Public Funds

### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year



-	NAME	Re	eturn		ndard liation		atio
×	OK LAW	2.9	84	11.6	28	0.0	81
+	Allocation Index	3.6	54	12.2	43	0.1	55
*	POLICY INDEX	3.7	53	11.9	37	0.1	51
ø	S&P 500	0.6	100	19.1	100	-0.1	100
0	BC AGGREGATE	6.2	1	3.4	1	1.1	1
	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68
$\otimes$	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95
	Median	3.8		12.5		0.1	

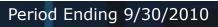
\* Standard deviation is based on quarterly returns

# **Total Fund Performance**

	Qua	rter	1 Ye	ar	3 Ye	ar	5 Yea	nr
	% Rank Return		% Return	% Rank	% Return	% Rank	% Return	% Rank
Law Enforcement	8.3%	51	11.1%	31	(1.9)%	57	2.9%	84
Allocation Index	8.4%	50	9.1%	76	(1.5)%	47	3.6%	54
Policy Index	7.9%	62	9.6%	70	(1.3)%	43	3.7%	53
Med Tot Public Fund	8.4%	]	10.2%	]	(1.6)%	]	3.8%	
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

	Sep-10		Sep-09	)	Sep-0	8	Sep-0	7	Sep-0	6	Sep-0	5	Sep-04	4
	%Return	% Rank												
Law Enforcement	11.1%	31	0.5%	61	(15.4)%	65	13.5%	74	7.6%	86	13.9%	38	11.1%	65
Allocation Index	9.1%	76	0.4%	62	(12.8)%	29	13.8%	70	9.7%	47	10.3%	84	11.2%	64
Policy Index	9.6%	70	(0.5)%	69	(11.7)%	16	13.2%	80	10.1%	40	12.6%	62	12.5%	33
Med Tot Pub Fund	10.2%	]	1.0%	]	(14.5)%	]	15.0%	]	9.5%	]	13.3%	]	11.7%	]

Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile



	Quarter		1 Year		3 Year		5 Year	
	% Return	% Rank						
Domestic Equity Composite	12.0%	38	14.2%	38	(6.8)%	71	(0.4)%	90
S&P 500	11.3%		10.2%		(7.2)%		0.6%	
U.S. Equity Funds Median	11.3%		12.4%		(4.7)%		2.3%	
International Equity Composite	16.0%	52	4.0%	70	(9.2)%	76	2.8%	72
CITI PMI EPAC	16.6%		4.6%		(8.5)%		2.8%	
International Developed Equity Median	16.1%		6.2%		(7.3)%		3.8%	
Fixed Inc Composite	3.3%	67	10.2%	59	8.5%	37	6.9%	47
Barclays Aggregate	2.5%		8.2%		7.4%		6.2%	
Fixed Income Funds Median	3.9%		11.0%		7.8%		6.8%	
Green = 1st Quartile Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								



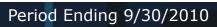
		Quart	er	1 Ye	ar	3 Ye	ar	5 Yea	ar
Domestic Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Value									
Hotchkis & Wiley	7.8%	11.6%	21	11.5%	19	(9.5)%	76	(3.2)%	97
Russell 1000 Value		10.1%		8.9%		(9.4)%		(0.5)%	
Large Core									
NTGI S&P 500	9.5%	11.3%	39	10.3%	37	n/a		n/a	
S&P 500		11.3%		10.2%		(7.2)%		0.6%	
Large Growth									
Waddell and Reed	6.5%	11.6%	72	n/a		n/a		n/a	
Columbus Circle	8.7%	16.7%	14	35.9%	1	n/a		n/a	
Russell 1000 Growth		13.0%		12.7%		(4.4)%		2.1%	
Small Value									
Kennedy Capital	8.1%	8.9%	77	15.1%	37	(0.2)%	25	5.2%	8
Russell 2000 Value		9.7%		11.8%		(5.0)%		0.7%	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									



# Manager Performance

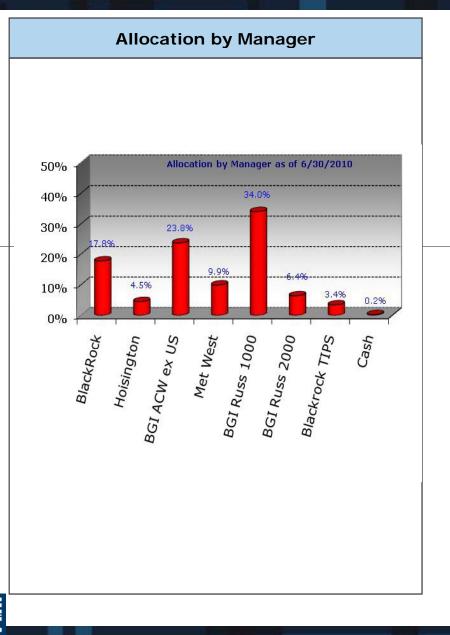
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		Quar	ter	1 Ye	ar	3 Ye	ear	5 Ye	ear
International Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Mondrian	4.9%	15.8%	56	2.5%	85	(8.1)%	63	3.1%	62
Artio	5.0%	16.1%	49	5.7%	52	(10.3)%	87	2.5%	79
CITI PMI EPAC		16.6%		4.6%		(8.5)%		2.8%	
Long/Short Equity									
Grosvenor	9.9%	5.2%	30	5.3%	45	n/a		n/a	
Bond Managers									
Core Bonds									
TCW (Core Plus)	16.5%	4.1%	21	12.2%	40	9.9%	46	7.9%	56
NTGI Bond	15.0%	2.4%	85	8.5%	73	7.2%	78	6.1%	76
BC Aggregate		2.5%		8.2%		7.4%		6.2%	
Real Estate									
Colcord Center	0.5%	0.0%	70	-1.5%	61	n/a		n/a	
RREEF	4.6%	11.9%	13	9.5%	23	(11.4)%	49	(1.0)%	56
NCREIF		3.9%		5.8%		(4.6)%		3.7%	
Private Investment									
AMR Private Equity	0.5%	0.2%	48	(1.1)%	83	(1.3)%	49	3.4%	64
Knightsbridge VI	1.3%	-1.9%	84	9.6%	55	(3.5)%	62	0.3%	79
American II	0.9%	3.8%	24	8.4%	60	(11.3)%	90	n/a	
Knightsbridge VII	0.2%	0.2%	48	0.9%	80	n/a		n/a	
Green = 1st Quartile									
Yellow = 2nd Quartile Blue = 3rd Quartile									
Red = 4th Quartile									



# **Oklahoma Judges**

### **Fund Snapshot**



**Allocation by Asset Class** Allocation by Asset Class as of 6/30/2010 60% 35.64 40% 23.8% 20% 0.2% 0% Dom Equities Inti Equities Domestic FI Cast Market Value Change **Otr Ending 9/30/2010** 

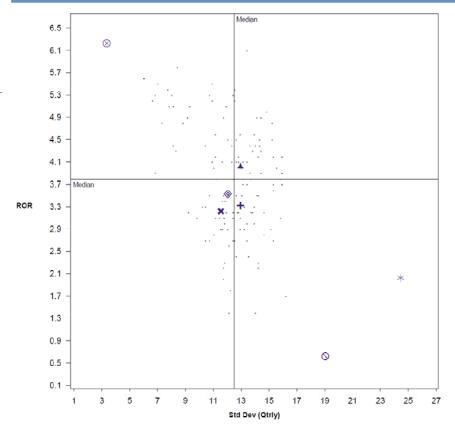
6/30/2010	\$210,789
Net Ext Growth	(\$1,228)
Investment Return	\$20,061
9/30/2010	\$229,622

# 5 Year Return/Volatility vs. Public Funds

### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

Risk vs. Return - 5 Year



	NAME	Re	turn		ndard lation		Sharpe Ratio		
	OK JUDGES	4.0	43	13.0	60	0.1	45		
۲	OK JUDGES Allocation Index	3.5	56	12.1	40	0.1	56		
+	POLICY INDEX	3.3	65	13.0	60	0.1	67		
0	S&P 500	0.6	100	19.1	100	-0.1	100		
8	BC AGGREGATE	6.2	1	3.4	1	1.1	1		
×	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68		
*	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95		
	Median	3.8		12.5		0.1			

\* Standard deviation is based on guarterly returns

# **Total Fund Performance**

	Quarter		1 Year		3 Year		5 Year	
	%	%	%	%	%	%	%	%
	Return	Rank	Return	Rank	Return	Rank	Return	Rank
Judges	9.5%	20	10.2%	50	(0.4)%	24	4.0%	43
Allocation Index	9.2%	29	8.6%	86	(0.9)%	33	3.6%	56
Policy Index	9.8%	14	9.0%	77	(1.1)%	39	3.3%	65
Med Tot Public Fund	8.4%		10.2%		(1.6)%		3.8%	
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

	Sep-1	10	Sep	·09	Sep-	08	Sep	07	Sep-	06	Sep-	05	Sep-	04
	%Return	%Rank												
Judges	10.2%	50	5.0%	17	(14.5)%	50	13.0%	82	8.8%	66	11.4%	78	10.9%	71
Allocation Index	8.6%	86	4.1%	26	(13.2)%	34	12.8%	84	8.3%	78	9.7%	86	10.0%	81
PolicyIndex	9.0%	77	2.9%	30	(13.8)%	43	12.4%	88	8.5%	76	11.2%	80	10.1%	80
Med Tot Pub Fund	10.2%		1.0%		(14.5)%		15.0%		9.5%		13.3%		11.7%	

Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile



# **Composite Performance**

	Quar	ter	1 Ye	ear	3 Y	ear	5 Ye	ar
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Composite	11.5%	46	11.3%	59	(6.3)%	66	1.1%	66
S&P 500	11.3%		10.2%		(7.2)%		0.6%	
U.S. Equity Funds Median	11.3%		12.4%		(4.7)%		2.3%	
International Equity Composite	16.6%	37	7.8%	40	(7.8)%	58	3.3%	59
CITI PMI EPAC	16.6%		4.6%		(8.5)%		2.8%	
International Developed Equity Median	16.1%		6.2%		(7.3)%		3.8%	
Fixed Inc Composite	3.4%	63	10.2%	58	8.5%	37	6.9%	47
Barclays Aggregate	2.5%		8.2%		7.4%		6.2%	
Fixed Income Funds Median	3.9%		11.0%		7.8%		6.8%	
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

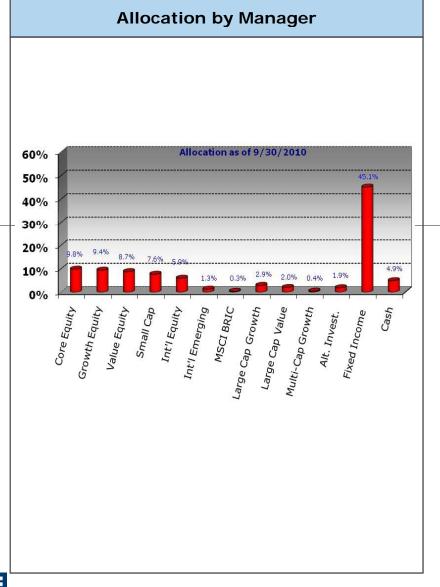
# Manager Performance

		Qua	rter	1 Y	'ear	3 Ye	ear	5 Ye	ear
Domestic Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Core									
BGI Russell1000	34.0%	11.6%	28	10.9%	28	n/a		n/a	
Russell 1000		11.6%		10.8%		(6.8)%		0.9%	
Small Core									
BGI Russell 2000	6.4%	11.3%	32	13.4%	57	n/a		n/a	
Russell 2000		11.3%		13.4%		(4.3)%		1.6%	
International Equity									
BGI ACW ex US	23.8%	16.6%	37	n/a		n/a		n/a	
MSCI ACW ex US		16.6%		7.6%		(7.4)%		4.3%	
Bond Managers									
Core Bonds									
BlackRock	17.8%	2.9%	44	9.9%	39	7.1%	81	6.2%	68
Met West	9.9%	3.2%	30	14.5%	6	9.4%	15	8.3%	10
BC Aggregate		2.5%		8.2%		7.4%		6.2%	
Long Bonds									
Hoisington	4.5%	6.0%	22	13.1%	45	12.3%	10	8.3%	18
BC Long		5.2%		12.7%		10.8%		7.8%	
TIPS									-
Blackrock TIPS	3.4%	2.5%	4	n/a		n/a		n/a	
BC US TIPS		2.5%		8.9%		6.9%		5.5%	
Green = 1st Quartile									
Yellow = $2nd$ Quartile									
Blue = $3rd$ Quartile									
Red = 4th Quartile									

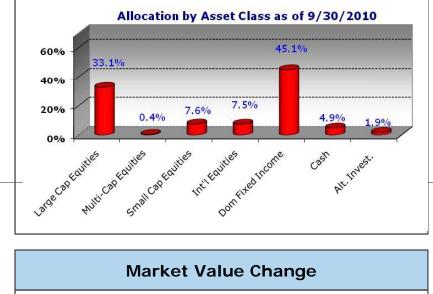


# **Oklahoma Wildlife**

### **Fund Snapshot**



Allocation by Asset Class



### **Otr Ending 9/30/2010**

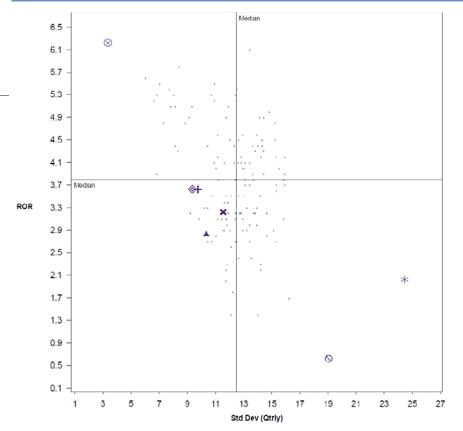
6/30/2010	\$63,610
Net Ext Growth	\$165
Investment Return	\$4,241
9/30/2010	\$68,016

# 5 Year Return/Volatility vs. Public Funds

### OKLAHOMA STATE PENSION COMM

Total Fund - Universe: Public Funds (DB) Period Ending September 30, 2010

### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard viation		arpe atio
	OK WILDLIFE	2.8	88	10.4	16	0.0	85
٥	OK WILDLIFE Allocation Index	3.6	54	9.4	13	0.1	45
+	POLICY INDEX	3.6	54	9.8	13	0.1	47
0	S&P 500	0.6	100	19.1	100	-0.1	100
8	BC AGGREGATE	6.2	1	3.4	1	1.1	1
×	60% S&P 500 / 40% BC AGGREGA	3.2	69	11.6	27	0.1	68
*	MSCI EAFE (NET)	2.0	98	24.5	100	-0.0	95
	Median	3.8		12.5		0.1	

\* Standard deviation is based on quarterly returns

# **Total Fund Performance**

	Quar	ter	1 Y	ear	3 Y e	ear	5 Y	ear
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Wildlife	6.6%	93	7.9%	95	(1.7)%	54	2.8%	88
Allocation Index	6.7%	92	8.6%	86	(0.1)%	22	3.6%	54
Policy Index	6.9%	91	9.4%	71	0.2%	21	3.6%	54
Med Tot Public Fund	8.4%		10.2%		(1.6)%		3.8%	]
Green = 1st Quartile								
Yellow = 2nd Quartile								
Blue = 3rd Quartile								
Red = 4th Quartile								

	Sep	- 10	Sep	-09	Sep-	08	Sep	-07	Sep	·06	Sep	-05	Sep	<b>o-04</b>
	%Return	%Rank												
Wildlife	7.9%	95	(1.1)%	77	(11.2)%	23	12.1%	79	8.0%	71	10.5%	76	9.0%	81
Allocation Index	8.6%	86	2.5%	51	(10.4)%	20	11.6%	82	7.4%	80	9.4%	82	9.1%	80
Policy Index	9.4%	71	2.0%	56	(9.9)%	19	10.8%	85	7.3%	81	7.6%	88	8.8%	82
Med Tot Pub Fund	10.2%	]	2.5%		(14.1)%	]	14.5%		9.1%		13.0%		11.7%	
Green = 1st Quartile														
Yellow = 2nd Quartile	;													
Blue = 3rd Quartile														
Red = 4th Quartile														



# **Composite Performance**

	Quart	er	1 Yea	ar	3 Yea	ars
	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Comp	9.5%	83	7.6%	87	(6.7)%	70
S&P 500	11.3%		10.2%		(7.2)%	
U.S. Equity Funds Median	11.3%		12.4%		(4.7)%	
Int'l Equity Composite	18.3%	11	3.9%	71	(8.8)%	73
Citigroup PMI EPAC	16.6%		4.6%		(8.5)%	
Int'l Developed Funds Median	16.1%		6.2%		(7.3)%	
Large Cap Growth Composite <sup>1</sup>	n/a		n/a		n/a	
Multi-Cap Growth Comoposite <sup>1</sup>	n/a		n/a		n/a	
Lare Cap Value Composite <sup>1</sup>	n/a		n/a		n/a	
Fixed Income Composite	2.7%	86	8.6%	79	3.7%	90
Barclays Aggregate	2.5%		8.2%		7.4%	
Fixed Income Funds Med	3.9%		11.0%		7.8%	
Alternative Investments <sup>1</sup>	n/a		n/a		n/a	
Green = 1st Quartile						
Yellow = 2nd Quartile						
Blue = 3rd Quartile						

Red = 4th Quartile

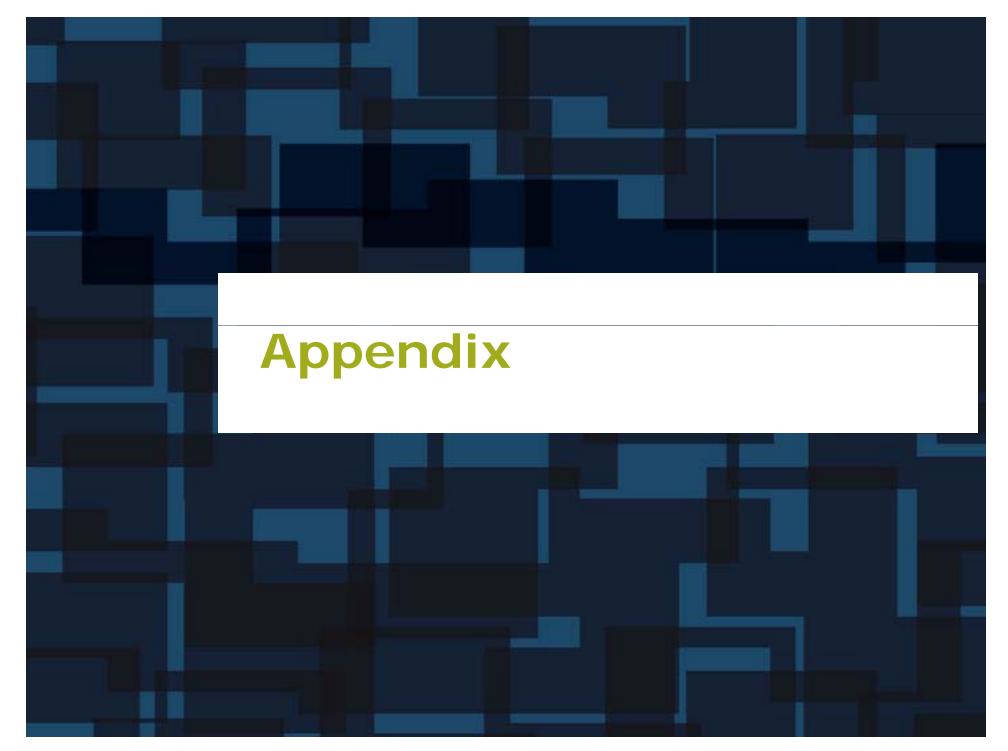
1Funded as of 9/1/2010. Not enough data available for Third Quarter returns.



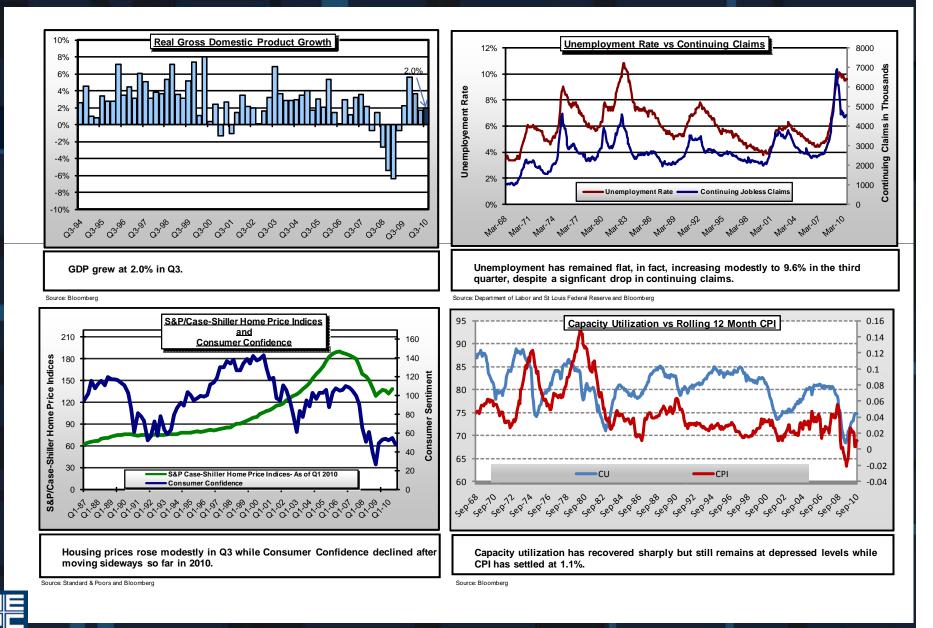
# Manager Performance

NE

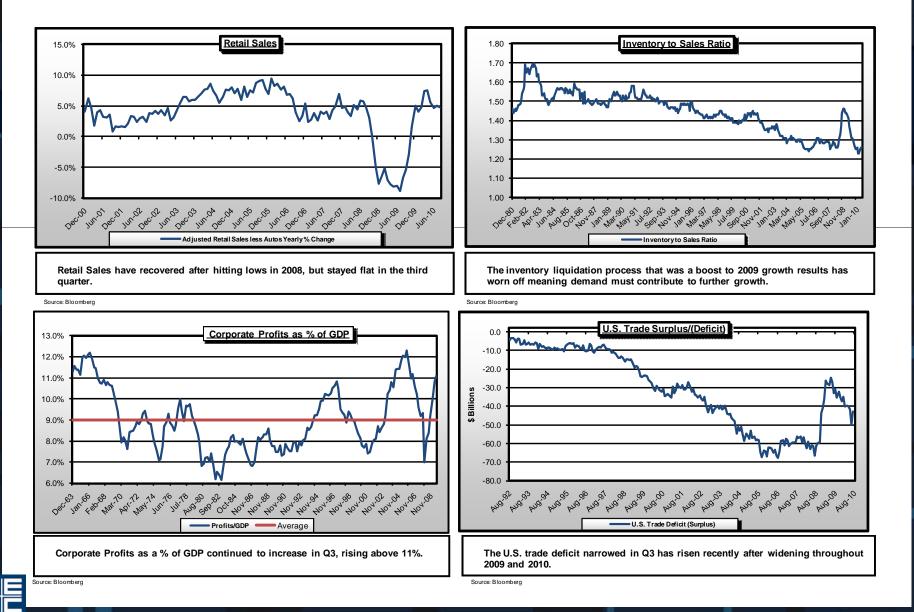
		Quarter		1 Year		3 Years	
	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Core							
Core Equity	9.8%	11.5%	25	8.2%	74	(7.0)%	34
S&P 500		11.3%		10.2%		(7.2)%	
Large Growth							
Growth Equity	9.4%	10.1%	93	7.7%	64	(4.6)%	55
Russell 1000 Growth Fund <sup>1</sup>	1.9%	n/a		n/a		n/a	
S&P 500 Growth Index Fund <sup>1</sup>	0.9%	n/a		n/a		n/a	
Powershares <sup>1</sup>	0.4%	n/a		n/a		n/a	
Russell 1000 Growth		13.0%		12.7%		(4.4)%	
Large Value							
Value Equity	8.7%	10.1%	70	7.6%	77	(10.3)%	-80
Russell 1000 Value Fund <sup>1</sup>	2.0%	n/a		n/a		n/a	
Russell 1000 Value		10.1%		8.9%		(9.4)%	
Small Cap							
Core Equity	7.6%	10.2%	63	13.7%	58	(4.2)%	76
Russell 2000		11.3%		13.4%		(4.3)%	
International							
International Equity	5.9%	18.1%	95	3.2%	90	(9.6)%	85
Citigroup PMI EPAC		16.6%		4.6%		(8.5)%	
Emerging							
International Emerging	1.3%	20.0%	41	16.8%	83	(1.4)%	52
MSCI BRIC	0.3%	16.5%	86	15.6%	90	n/a	
MSCI Emerging		5.9%		28.7%		0.4%	
Fixed Income							
Fixed Income	45.1%	2.7%	86	8.6%	82	3.7%	90
BC Aggregate		2.5%		8.2%		7.4%	
Alternative Investments							
Alternative Investments <sup>1</sup>	1.9%	n/a		n/a		n/a	
Green = 1st Quartile							
Yellow = 2nd Quartile							
Blue = 3rd Quartile							
Red = 4th Quartile							
1Funded as of 9/1/2010. Not enough data ava	ilable for Third (	Quarter returns.					



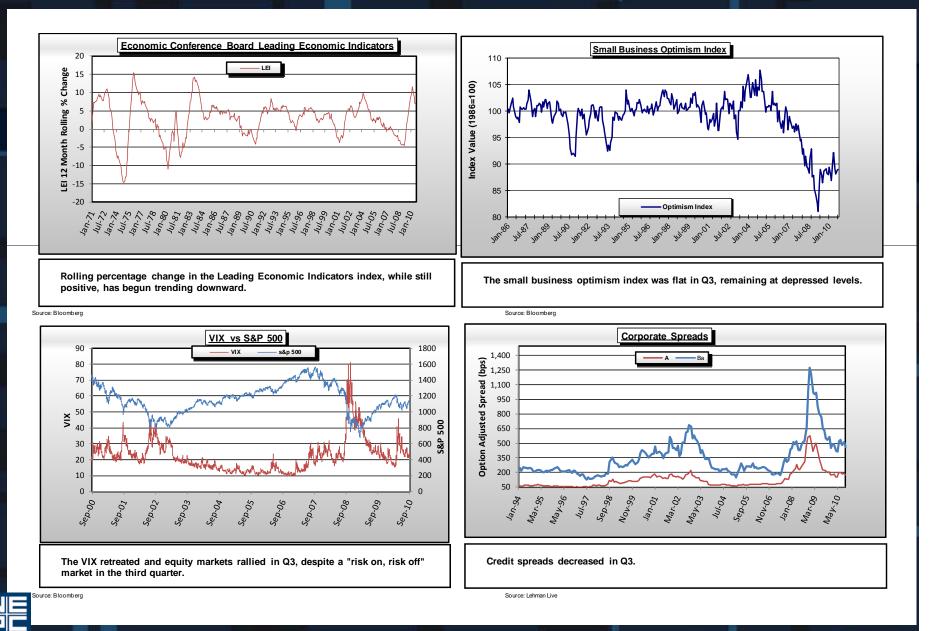
### **Economic Environment**



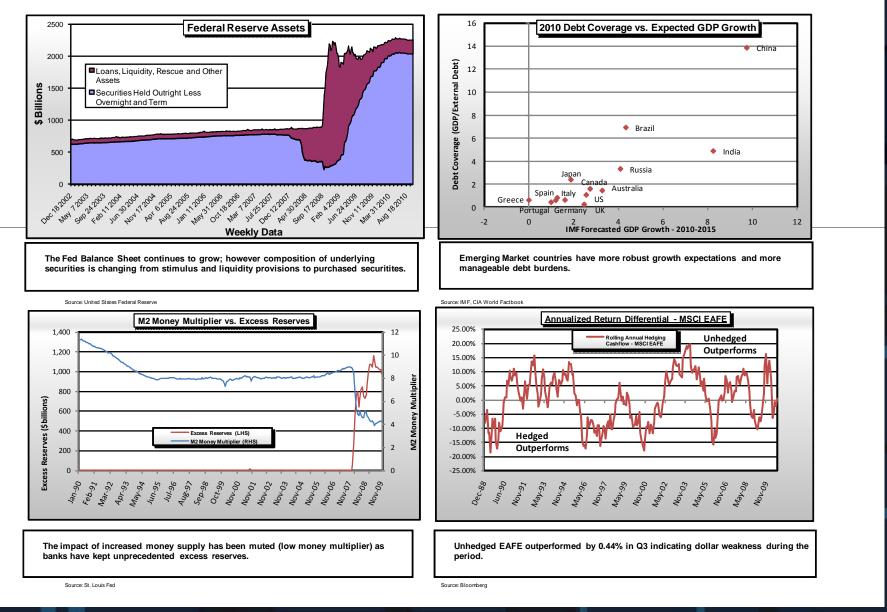
### **Components of U.S. GDP**



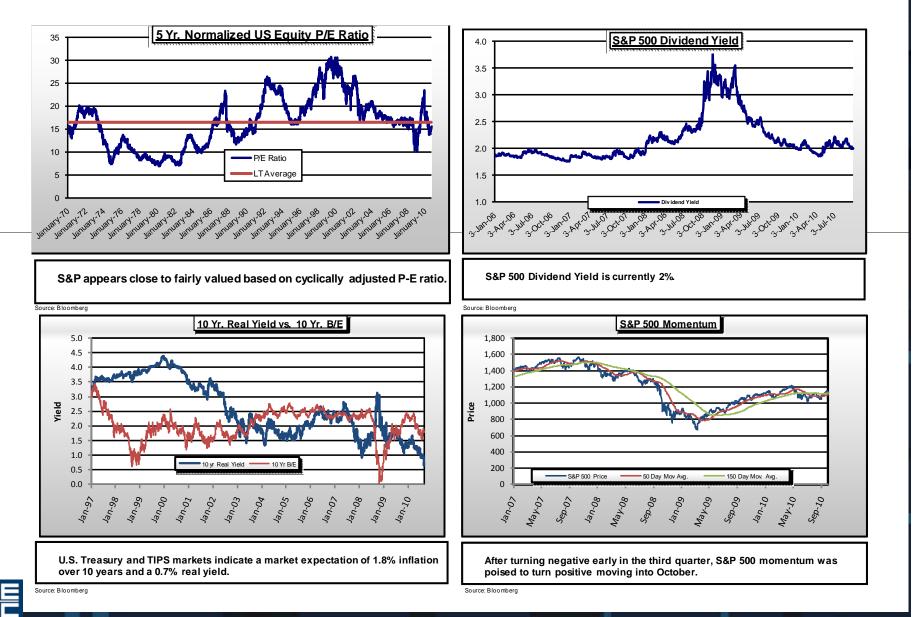
# **Key Economic Indicators**



## **Economic Environment**

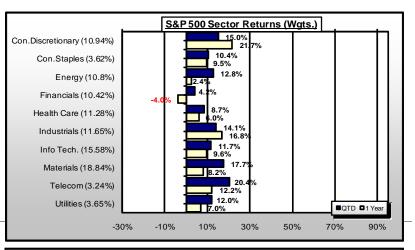


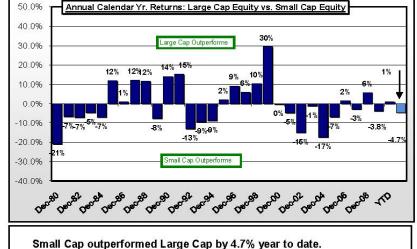
# Market Environment – U.S. Equity



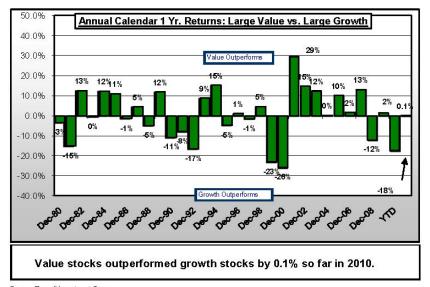
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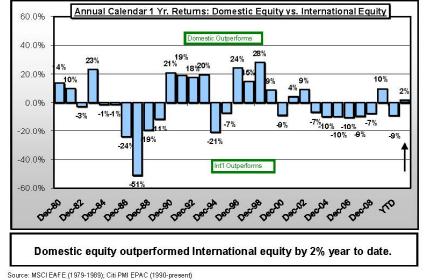
### **U.S. Stock Market Performance**





Telecom led the S&P 500 Sector Returns in Q3.





Source: Russell Investment Group

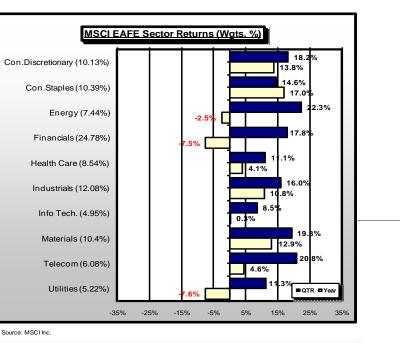
Source: Russell Investment Group

### Non – U.S. Stock Market Performance

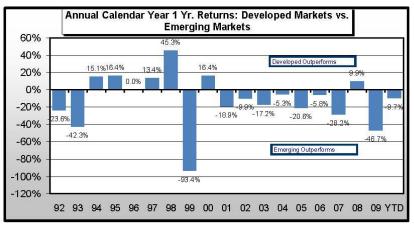
Developed Market Equity Returns (U.S. Dollars)					
Qtr. (%)	1 Yr. (%)	3 Yr. (%)			
19.2%	-0.6%	-10.8%			
19.8%	9.7%	<b>-9.5%</b>			
5.8%	0.1%	-10.0%			
22.1%	13.5%	-3.2%			
13.2%	12.8%	-3.0%			
11.4%	9.6%	-7.6%			
	Qtr. (%) 19.2% 19.8% 5.8% 22.1% 13.2%	Qtr. (%)         1 Yr. (%)           19.2%         -0.6%           19.8%         9.7%           5.8%         0.1%           22.1%         13.5%           13.2%         12.8%			

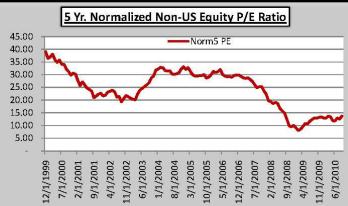
US Dollar Return vs. Major Foreign Currencies					
(Negative = Dollar Depreciates, Positive = Dollar Appreciates)					
	Qtr.	<u>1 Yr.</u>	<u>5 Yr.</u>		
Euro	-10.3%	7.1%	-2.5%		
Japanese Yen	-5.6%	<b>-6.7%</b>	-5.9%		
British Pound	-5.1%	1.5%	2.3%		
Canada	-3.5%	-4.4%	-2.4%		
Australia	-12.8%	-8.9%	-4.6%		

Currency Impact on Developed Mkt. Returns (Negative = Currency Hurt, Positive = Currency Helped)						
MSCI EAFE (Local)	7.1%	2.6%	<b>-0.9%</b>			
MSCI EAFE (USD)	16.5%	3.3%	2.0%			
Currency Impact	9.4%	0.7%	2.9%			

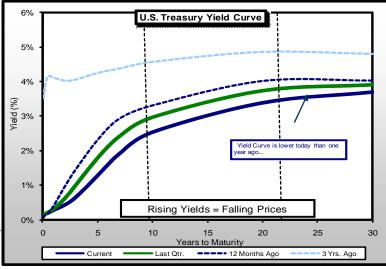


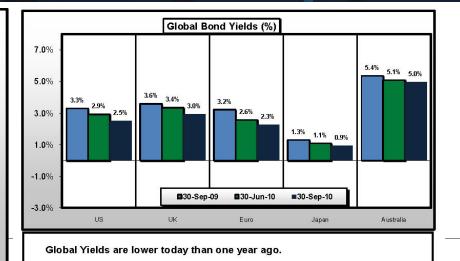
Source: MSCI Inc.



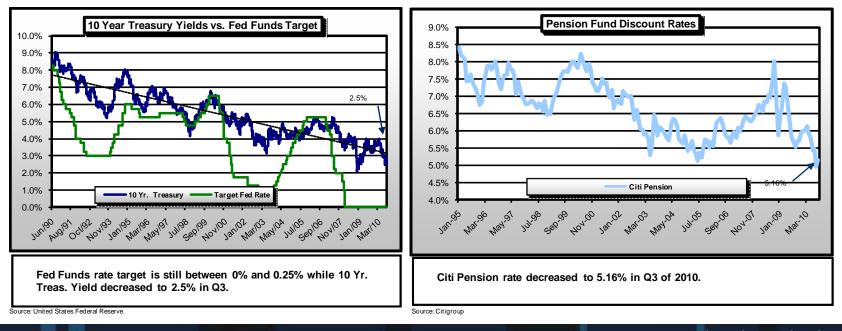


### Market Environment – Interest Rates



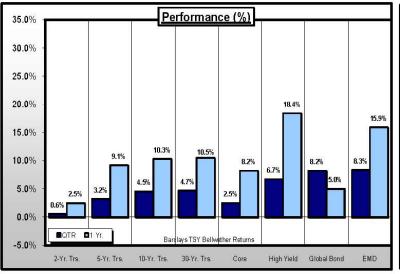


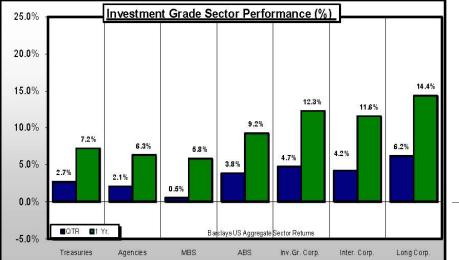
Source: Bloomberg

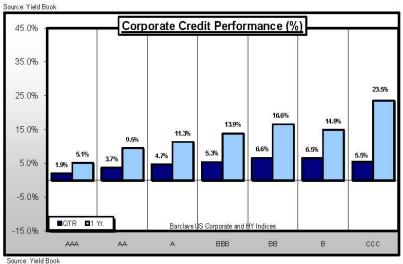


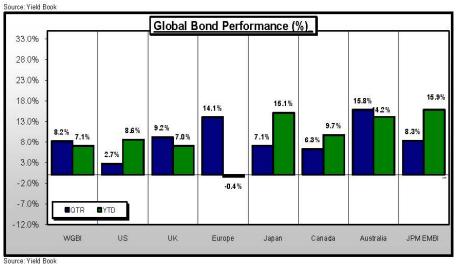
Source: Bloomberg

# **Fixed Income Performance**

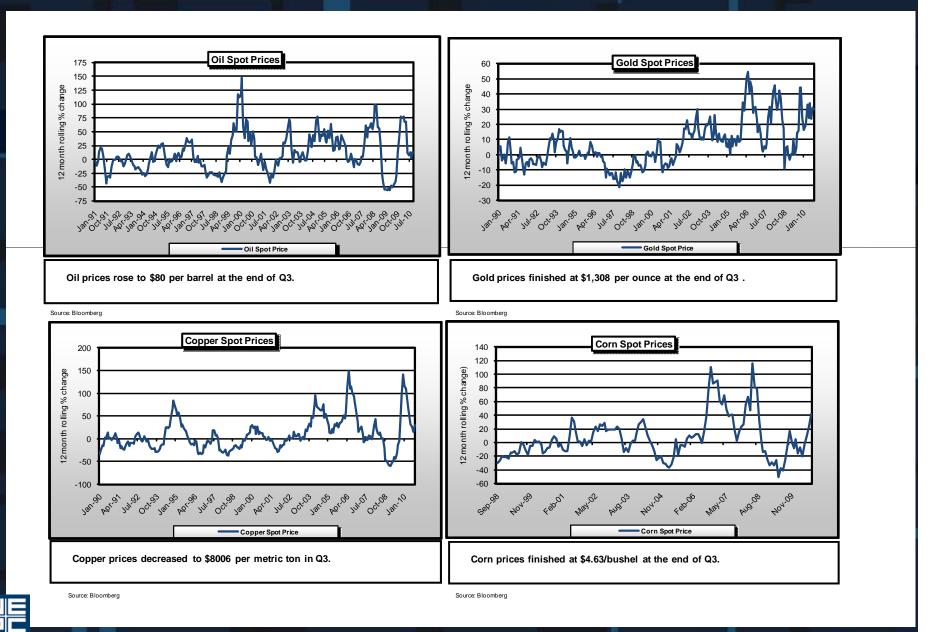








### Market Environment – Commodities



### **Information Disclosure**

- NEPC uses, as its data source, the plan's custodian bank or fund service company, and NEPC relies on those sources for security pricing, calculation of accruals, and all transactions, including income payments, splits, and distributions. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.
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- S&P Index data is provided courtesy of Standard & Poor's Financial Services LLC.