



# Oklahoma State Pension Commission

#### **Investment Performance Analysis**

February 15, 2012

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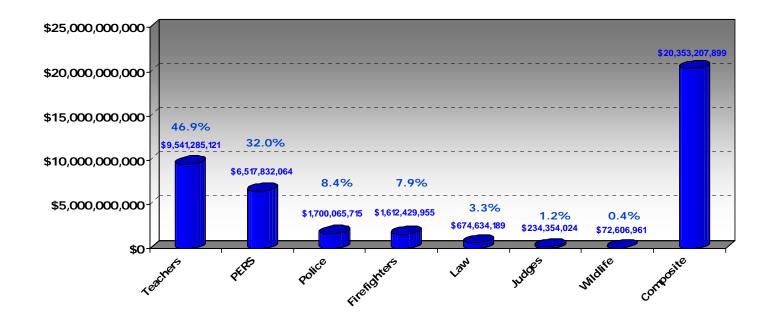
### Market Environment – Overview

		<u>Qtr.</u>	<u>1Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>	■Qtr.	□1 Yr.	1	-30%	-20%	-10%	0%	10%		20%
Global Equity Benchmarks MSCI World (Net)	World	7.6%	-5.5%	11.1%	-2.4%	3.6%		MCCTIM	orld (Ne	H)				7.6%		٦
MSCI WORLD (Net)	WOIIU	7.0%	-3,3%	11170	-24%	3.0%		MDCT M	oriu (iie	L)		-5.5%				
Domestic Equity Benchmarks										_					11.8%	
S&P 500	Large Core	11.8%	2.1%	14.1%	-0.3%	2.9%			S&P 50	Ю				2.1%		
Russell 1000	Large Core	11.8%	1.5%	14.8%	-0.0%	3.3%		Rus	ssell 100	XO				1.5%	11.8%	
Russell 1000 Growth	Large Growth	10.6%	2.6%	18.0%	2.5%	2.6%		Russell 100	00 Grow	th					0.6%	
Russell 1000 Value	Large Value	13.1%	0.4%	11.6%	-2.6%	3.9%		Russell 1	nnn Vali	IA.					13.19	é
S&P Mid Cap 400	Mid Core	<b>13.0</b> %	<b>-1.7</b> %	19.6%	3.3%	<b>7.0</b> %							0	.4%	13.09	
Russell 2000	Small Core	<b>15.5</b> %	<b>-4.2</b> %	<b>15.6</b> %	0.2%	5.6%		S&P Mid	d Cap 40	ט		-1.7	% 🔃			
Russell 2000 Growth	Small Growth	<b>15.0</b> %	<b>-2.9</b> %	19.0%	2.1%	4.5%		Rus	ssell 200	XO		-4.2%				.5%
Russell 2000 Value	Small Value	16.0%	-5.5%	12.4%	<b>-1.9</b> %	6.4%		Russell 200	00 Grow	th		-2.9%			15.	0%
								Russell 2	nnn Vali	IA.					10	5.0%
		Qtr.	<u>1Yr.</u>	<u>1 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>		1423501 2	JOU VAR			-5.5% 🗌				
International Equity Benchmarks				10.55										3.7%		
MSCI ACWI ex-U.S. (Net)	International	3.7%	-13.7%	10.7%	-2.9%	6.3%	MSC	[ ACWI ex-	-	-	-13.7%					
MSCI EAFE (Net)	Int'l Developed	3.3%	-12.1%	7.7%	-4.7%	4.7%		MSCI E	AFE (Ne	t)	-12.1	%		3.3%		
MSCI EAFE Growth (Net)	Int'l Developed	3.9%	-12.1%	0.0%	-3.2%	4.3%	MSC	I EAFE Gro	owth (Ne	t)	-12.1	ov.		3.9%		
MSCI EAFE Value (Net)	Int'l Developed	2.7%	-12.2%	6.8%	-6.3%	5.0%	M <sup>4</sup>	SCI EAFE V	alue (Ne	t)				2.7%		
MSCI Emerging Mkts Free (Net)	Int'l Emerging	4.4%	-18.4%	20,1%	2.4%	13.9%			-	-	-12.2	%		4.4%		
		Qtr.	<u>1Yr.</u>	1 Yr.	<u>5 Yr.</u>	10 Yr.	MSCI Emer	ging Mkts I	Hree (Ne	C)	-18.4%					
Domestic Fixed Income Benchma	rks	301			<u> </u>								L			
Barclays Aggregate	Core Bonds	1.1%	7.8%	6.8%	6.5%	5.8%		Bardays i	Aggregal	te				1.1% 7.8%	,	
Barclays High Yield	High Yield	6.5%	5.0%	24.1%	7.5%	8.9%		Bardays H	High Yiel	d				6.5% 5.0%		
ML U.S. HY BB/B Constrained	High Yield	5.9%	5.4%	20.7%	6.8%	7.9%	MILIS	HY BB/B Co	onetraine	ad .				5.9%		
CSFB Levered Loans	Bank Loans	2.7%	1.8%	17.5%	3.3%	4.7%	PILO.S.	-						5.4% 2.7%		
Barclays 1-10 TIPS	Inflation-Linked	27%	13.6%	10.4%	8.0%	7.6%		CSFB Leve	ered Loar	ıs				1.8%		
90 Day T-Bill	Cash	0.0%	0.1%	0.1%	1.5%	20%		Bardays	1-10 TJF	S				2.7%	13.69	%
			4 35	4 25		40.14		90	Day T-B	ill				0% 1%		
Global Fixed Income Benchmarks		<u>Qtr.</u>	<u>1Үг.</u>	<u>1 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>							"			
Citigroup World Govt Bond	Global Bonds	-0.1%	6.4%	<b>4.7</b> %	7.1%	7.8%	Citian	oup World (	Court Bor	vd		-0	.1%			
BC Global Aggregate Bond	Global Bonds	0.9%	5.4%	5.0%	5.2%	5.0%	_	•						6.4%		
J.P. Morgan EMBI Plus	Em. Mkt. Bonds	5.3%	9.2%	15.4%	8.1%	11.6%	BC G	obal Aggre	gate Bor	nd				5.4%		
J.F. Porgan Erbi Fits	LITE PIRC DOIRES	3.3-70	3.2-70	13,470	<b>3.1</b> -70	11.0-70	].	.P. Morgan	embi Pi	ıs				5.3% 9.2	%	
		Qtr.	<u>1Үг.</u>	<u>1 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>										
Alternative Benchmarks	- Ti-		40.00/		2.40/		DJ U	BS Commo	dity Inde	ex	-13.3	IV.	0	.3%		
DJ UBS Commodity Index	Commodities	0.3%	-13.3%	6.4%	-2.1%	6.6%	NC.	REIF Prope	rtv Inde	v	-13.3	701		3.0%	_	
NCREIF Property Index	Real Estate	3.0%	14.3%	24%	3.1%	8.1%	1100	•	•						14.3	% 4%
Wilshire REIT Index HFRI Fund of Funds	REIT	15.4%	9.2% -5.6%	21.8% 3.6%	-2.0% -0.7%	10.2% 3.3%		Wilshire R	KELI INDO	ex				9.29	i IJ	
	Hedge Funds	-0.3% -0.1%	-3.7%	3.5%	-0.7%	2.8%		HFRI Fund	of Fund	s		-5.6%	.3%			
HFRI FoF: Conservative  90 Day T-Bills + 2%	Hedge Funds Hedge Funds	0.5%	2.1%	2.2%	3.5%	4.0%	НЯ	RI FoF: Con	servativ	e		-0 -3.7%	.1%			
Cambridge PE Lagged	Private Equity	-4.3%	13.4%	6.5%	8.6%	12.5%		90 Day T-E	Pills + 24	₩,		-3. <i>17</i> 0	0	.5%		
Cambridge VC Lagged	Venture Capital	-0.7%	5.1%	-0.4%	3.7%	-0.4%		•				1		2.1%		
CPI	Inflation	-0.1%	6.4%	4.7%	7.1%	7.8%		ambridge l								
0.2	a mauori	-0.1-70	<b>U₁1</b> 70	-n / 7/0	71±70	7.0-70	C	ambridge \	VC Lagge	ed			1			
									С	PI		-0	.1%	6.4%		
														0.4%		



Note: Cambridge Private Equity and Cambridge Venture Capital Indexes are lagged by one quarter. Performance shown as of June 30, 2011.

### **Asset Growth Summary**



Otr Ending 12/3	31/2011	Otr Ending 12/3	31/2011	Otr Ending 12/3	1/2011	Otr Ending 12/	31/2011	Otr Ending 12/3	1/2011	Otr Ending 12/31	/2011	Otr Ending 12/3	31/2011	Otr Ending 12/	′31/2011
9/30/2011	\$8,866,968	9/30/2011	\$6,160,026	9/30/2011	\$1,637,917	9/30/2011	\$1,534,938	9/30/2011	\$639,639	9/30/2011	\$222,426	9/30/2011	\$68,512	9/30/2011	\$19,130,426
Net Ext Growth	(\$15,179)	Net Ext Growth	(\$46,043)	Net Ext Growth	(\$10,983)	Net Ext Growth	(\$15,924)	Net Ext Growth	(\$5,192)	Net Ext Growth	(\$2,108)	Net Ext Growth	(\$37)	Net Ext Growth	(\$95,466)
Investment Return	\$689,496	Investment Return	\$403,849	Investment Return	\$73,132	Investment Return	\$93,416	Investment Return	\$40,187	Investment Return	\$14,036	Investment Return	\$4,132	Investment Return	\$1,318,248
12/31/2011	\$9,541,285	12/31/2011	\$6,517,832	12/31/2011	\$1,700,066	12/31/2011	\$1,612,430	12/31/2011	\$674,634	12/31/2011	\$234,354	12/31/2011	\$72,607	12/31/2011	\$20,353,208
1-Year Ending 12	/31/2011	1-Year Ending 12	/31/2011	1-Year Ending 12	/31/2011	1-Year Ending 12	2/31/2011	1-Year Ending 12	/31/2011	1-Year Ending 12/3	31/2011	1-Year Ending 12	/31/2011	1-Year Ending 1	2/31/2011
12/31/2010	\$9,582,234	12/31/2010	\$6,563,052	12/31/2010	\$1,735,043	12/31/2010	\$1,666,384	12/31/2010	\$681,546	12/31/2010	\$241,192	12/31/2010	\$71,363	12/31/2010	\$20,540,814
Net Ext Growth	(\$129,330)	Net Ext Growth	(\$164,886)	Net Ext Growth	(\$35,887)	Net Ext Growth	(\$75,094)	Net Ext Growth	(\$20,178)	Net Ext Growth	(\$9,131)	Net Ext Growth	(\$608)	Net Ext Growth	(\$435,114)
Investment Return	\$88,381	Investment Return	\$119,666	Investment Return	\$910	Investment Return	\$21,140	Investment Return	\$13,266	Investment Return	\$2,293	Investment Return	\$1,852	Investment Return	\$247,508
12/31/2011	\$9,541,285	12/31/2011	\$6,517,832	12/31/2011	\$1,700,066	12/31/2011	\$1,612,430	12/31/2011	\$674,634	12/31/2011	\$234,354	12/31/2011	\$72,607	12/31/2011	\$20,353,208
Teachers		PERS		Police		Fire Fighte	ers	Law		Judges		Wildlife		Composit	te



### **Asset Allocation Summary**

Key Policy Items	Teachers <sup>^</sup>	PERS*	Firefighters	Police **	Law	Judges	Wildlife
TOTAL EQUITY Target	55.0%	64.0%	62.5%	60.0%	55.0%	64.0%	50.0%
Actual	56.6%	63.6%	65.8%	51.7%	58.5%	63.3%	47.5%
Range	50-60	59-69	57-68	50-70	55-65	59-69	40-55
Large Cap Target	17.5%	35.0%	22.5%	15.0%	20.0%	35.0%	35.0%
Actual	21.9%	36.2%	33.7%	19.2%	32.3%	36.3%	33.3%
Range	16-19	32-38	17-28	10-20	15-25	32-38	30-40
MidCap Target	12.5%	-	-	-	-	-	-
Actual	12.4%						
Range	11-14	-	-	-	-	-	-
Small Cap Target	10.0%	5.0%	10.0%	5.0%	10.0%	5.0%	10.0%
Actual	9.0%	5.3%	12.7%	9.5%	7.7%	5.4%	8.0%
Range	9-11	2-8	5-15	0-10	5-15	2-8	5-15
Int'l Equity Target	15.0%	24.0%	10.0%	15.0%	15.0%	24.0%	10.0%
Actual	13.3%	22.1%	11.4%	9.2%	8.6%	21.6%	6.2%
Range	14-17	21-27	5-15	5-25	5-15	21-27	5-15
Long/Short Eq Target Actual	-	-	10.0% 8.0%	15.0% 13.8%	10.0% 9.9%	-	-
Range	_	_	6.0% 6-14	10-20	9.9% 5-15		
TOTAL FIXED INC. Target	30.0%	36.0%	27.5%	25.0%	30.0%	36.0%	40.0%
Actual	30.8%	36.2%	20.5%	20.8%	32.4%	36.5%	46.5%
Range	27-33	32-40	22-33	15-35	25-35	32-40	35-55
Dom. Fixed Inc./High Yield Target	30.0%	36.0%	15.0%	-	20.0%	36.0%	40.0%
Actual	30.8%	36.2%	11.3%		32.4%	36.5%	46.5%
Range	27-33	32-40	8-27.5	-	15-25	32-40	35-55
Int'l/Global Fixed Inc. Target	-	-	5.0%	15.0%	10.0%	-	-
Actual			9.2%	20.8%			
Range	-	-	0-10	10-20	5-15	-	-
TOTAL ALTERNATIVES Target	15.0%	-	10.0%	35.0%	15.0%	-	5.0%
Actual	12.5%		13.5%	26.1%	9.1%		4.4%
Range	14-17	-	5-15	22.5-32.5	5-15	-	0-5
Low Vol. Hedge Funds Target	-	-	7.5%	10.0%	-	-	-
Actual			7.5%	9.0%			
Range	-	-	2-10	5-15	-	-	-
Private Equity/MLP's Target	10.0%	-	10.0%	10.0%	5.0%	-	-
Actual	8.3% 9-11		0-15	12.8% 5-15	3.4% 0-5		
Range Real Estate/Real Assets Target	5.0%	-	10.0%	15.0%	10.0%	-	-
Actual	3.9%	-	6.0%	4.3%	5.7%	-	-
Range	4-6	_	0.078 0-18	10-20	2-12	_	_
CASH Actual	0.3%	0.2%	0.1%	1.4%	0.1%	0.2%	1.6%
CAG! Petter	0.070	0.270	0.170	1.170	0.170	0.270	1.070
Actuarial Assumed Rates	8.0%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%

Out of Range

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

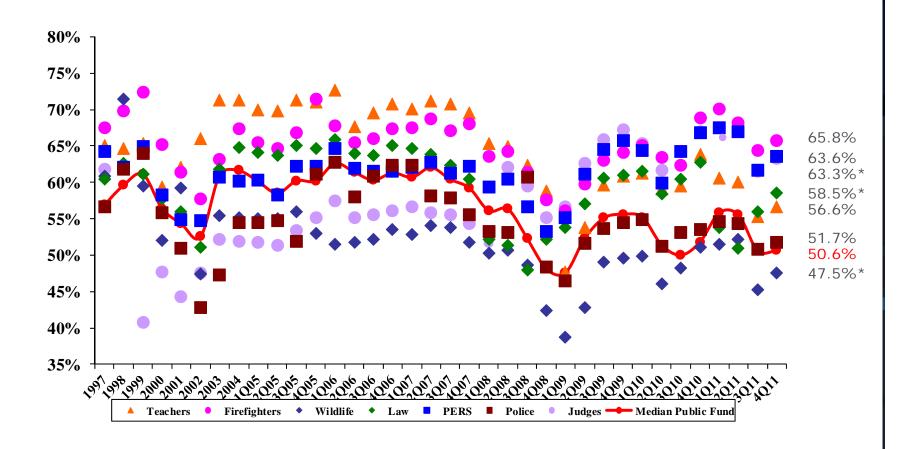


<sup>^</sup>Master Limited Partnerships included in Private Equity allocation.

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

<sup>\*\*</sup>Real Assets are included in Real Estate

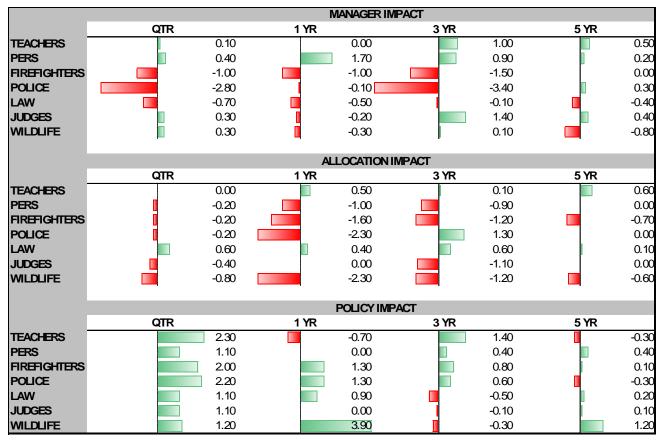
### **Equity Commitment**







#### **Performance Attribution**

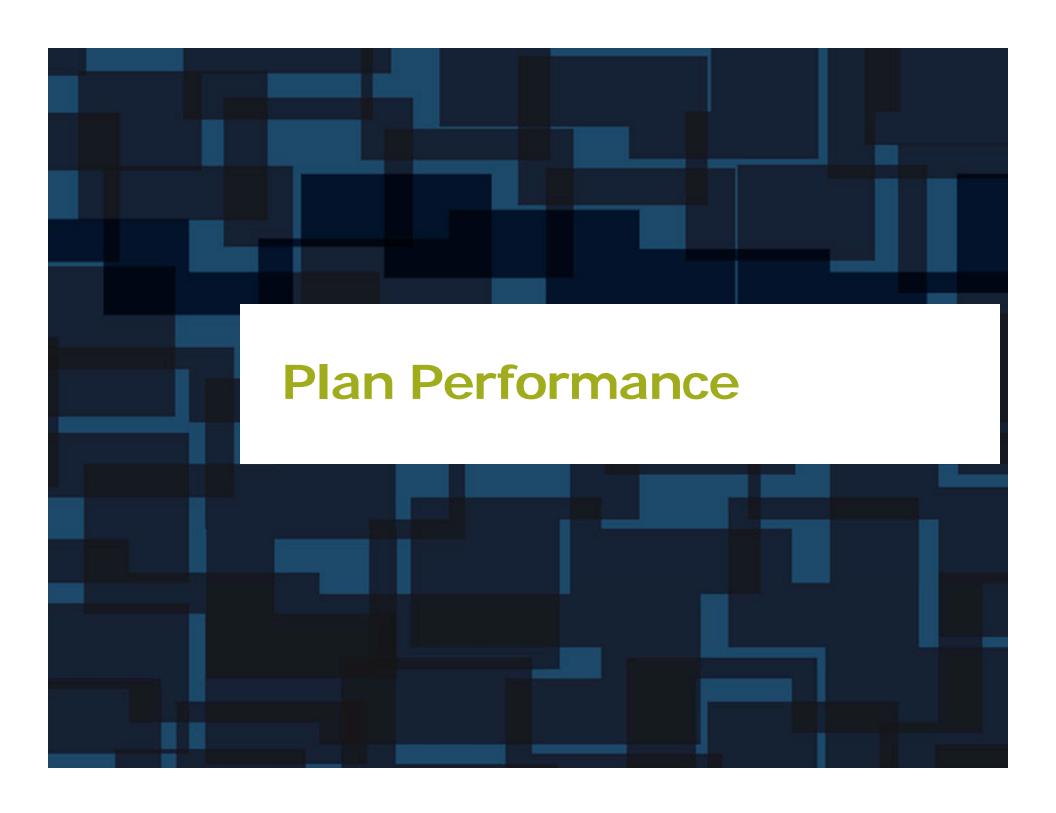


Manager Impact: The Composite is calculated by multiplying the actual asset class weights times the actual manager return. The allocation index is then subtracted from the Composite. The result, manager impact, measures the contribution of active management.

Allocation Impact: The allocation index is calculated by multiplying the actual asset class weights times the return of the respective passive benchmark. When the policy index is subtracted from the allocation index, the result measures the impact of deviating from the target weights.

Policy Impact: The policy index is calculated by multiplying the target asset class weights times the return of the respective passive benchmark (re-balanced monthly). The policy impact, which is the difference between the policy index and the median fund's performance, measures the effectiveness of Plan Structure.





### **Total Fund Performance**

	Quarter		Fiscal YTD		1 Year		3 Year		5 Year		7 Year	
	%	%	%	%	%	%	%	%	%	%	%	%
	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank
Teachers	7.7%	6	(4.3)%	55	0.9%	58	13.5%	13	2.9%	26	5.1%	19
PERS	6.6%	18	(3.2)%	27	1.8%	40	11.4%	40	2.7%	32	4.8%	36
Firefighters	6.1%	35	(5.0)%	80	(0.2)%	85	9.1%	81	1.5%	78	4.0%	72
Police	4.5%	69	(4.3)%	55	0.0%	79	9.5%	76	2.1%	50	4.5%	47
Law	6.3%	24	(3.4)%	33	1.9%	35	11.0%	49	2.0%	57	4.1%	71
Judges	6.3%	24	(3.7)%	38	0.9%	54	11.2%	43	2.6%	33	4.5%	48
Wildlife	6.0%	38	(1.7)%	8	2.4%	18	9.6%	76	1.9%	65	3.7%	88
Med Tot Public Fund	5.3%	]	(4.1)	]	1.1%	I	11.0%		2.1%		4.5%	]

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



### **Year Ending December Performance**

Dec-11		Dec-1	o	Dec-0	19	Dec-0	8	Dec-0	7	Dec-0	06	Dec-C	)5	
	% Return	% Rank												
Teachers	0.9%	58	15.9%	6	25.6%	11	(26.0)%	53	6.9%	76	13.7%	46	7.4%	48
PERS	1.8%	40	12.5%	67	20.7%	38	(23.5)%	27	8.2%	52	13.0%	64	7.2%	55
Firefighters	(0.2)%	85	12.6%	65	15.4%	80	(24.3)%	36	9.8%	20	12.6%	71	7.9%	34
Police	0.0%	79	11.2%	87	17.3%	64	(23.1)%	22	9.9%	18	14.5%	30	7.4%	48
Law	1.9%	35	15.1%	10	16.7%	69	(23.8)%	30	5.7%	93	11.8%	77	7.0%	57
Judges	0.9%	54	13.2%	51	20.6%	38	(23.3)%	23	7.6%	61	12.2%	75	6.7%	64
Wildlife	2.4%	18	10.4%	93	16.1%	75	(22.0)%	16	6.9%	75	11.1%	86	5.9%	79
Med Tot Pub Fund	1.1%		13.3%		19.2%	]	(25.8)%	]	8.3%		13.6%		7.4%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

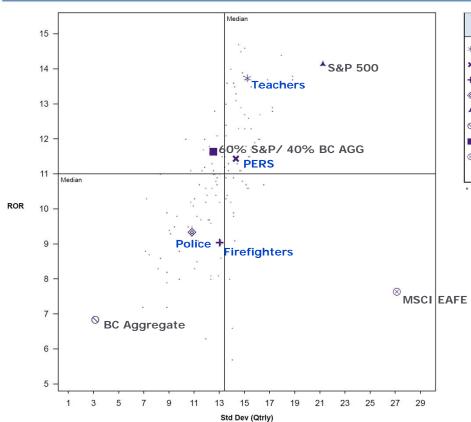
Red = 4th Quartile



#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB)
Period Ending December 31, 2011

#### Risk vs. Return - 3 Year



	NAME	Re	turn		ndard viation		arpe o 3 Yrs
*	OK TEACHERS	13.5	13	15.3	84	1.1	42
×	OK PERS	11.4	40	14.4	70	0.9	71
+	OK FIREFIGHTERS	9.1	81	13.1	48	8.0	91
<b>\oint{\oint}</b>	OK POLICE	9.5	76	0.9	19	1.1	37
	S&P 500	14.1	4	21.3	100	0.7	95
0	BC AGGREGATE	6.8	98	3.2	1	2.3	1
	60% S&P 500 / 40% BC AGGREGA	11.6	35	12.6	40	1.0	51
$\otimes$	MSCI EAFE (NET)	7.6	96	27.2	100	0.3	100
	Median	11.0		13.4		1.0	

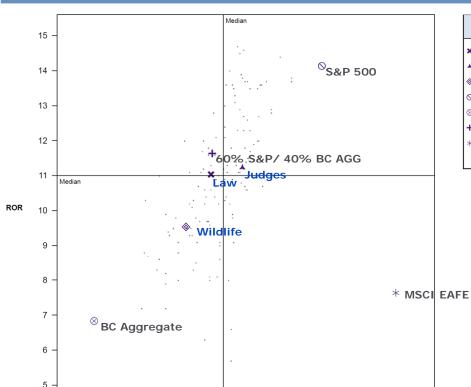
<sup>\*</sup> Standard deviation is based on quarterly returns



#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB)
Period Ending December 31, 2011

#### Risk vs. Return - 3 Year



9 11 13

15 17

Std Dev (Qtrly)

	NAME	Return			ndard riation		Sharpe Ratio 3 Yrs		
×	OK LAW	11.0	49	12.5	38	1.0	47		
•	OK JUDGES	11.2	43	15.0	79	0.9	82		
<b></b>	OK WILDLIFE	9.6	76	10.5	15	1.0	48		
0	S&P 500	14.1	4	21.3	100	0.7	95		
8	BC AGGREGATE	6.8	98	3.2	1	2.3	1		
+	60% S&P 500 / 40% BC AGGREGA	11.6	35	12.6	40	1.0	51		
*	MSCI EAFE (NET)	7.6	96	27.2	100	0.3	100		
	Median	11.0		13.4		1.0			

<sup>\*</sup> Standard deviation is based on quarterly returns

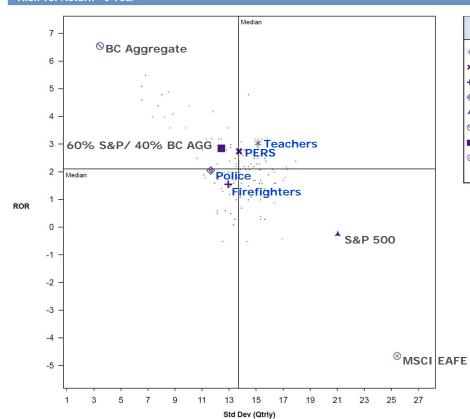


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#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	eturn		ndard viation	Sharpe Ratio 5 Yrs		
*	OK TEACHERS	2.9	26	15.2	79	0.1	32	
×	OK PERS	2.7	32	13.8	51	0.1	37	
+	OK FIREFIGHTERS	1.5	78	13.0	37	0.0	78	
•	OK POLICE	2.1	50	11.7	19	0.1	58	
	S&P 500	-0.3	98	21.1	100	-0.1	94	
0	BC AGGREGATE	6.5	1	3.5	1	1.4	1	
EV.	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	28	
$\otimes$	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.3	100	
	Median	2.1		13.7		0.1		

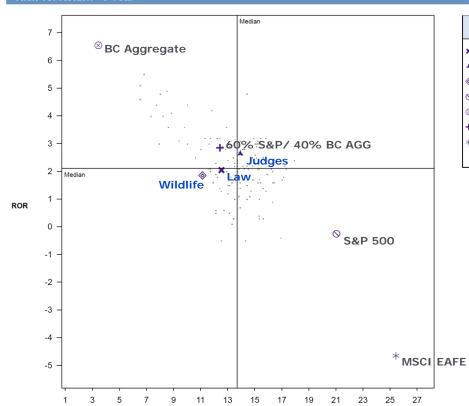
<sup>\*</sup> Standard deviation is based on quarterly returns



#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



Std Dev (Qtrly)

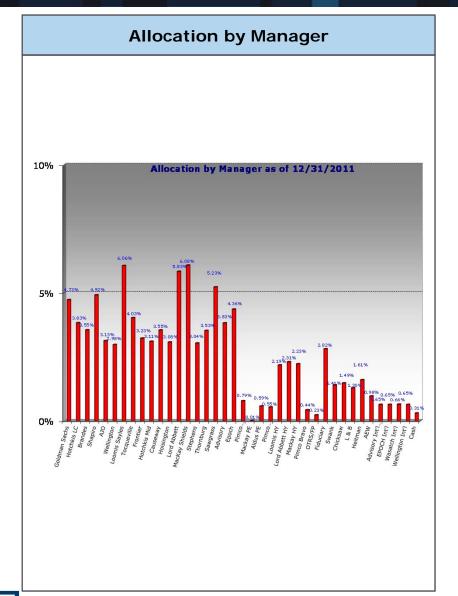
	NAME	Return		Standa Deviat		harpe io 5 Yrs
	NAME					
×	OK LAW	2.0	57	12.6	31 0.0	62
•	OK JUDGES	2.6	33	14.0 5	57 0.1	39
<b></b>	OK WILDLIFE	1.9	65	11.2 1	0.0	67
0	S&P 500	-0.3	98	21.1 10	00 -0.1	94
$\otimes$	BC AGGREGATE	6.5	1	3.5	1 1.4	1 1
+	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5 2	28 0.1	28
*	MSCI EAFE (NET)	-4.7	100	25.5 10	-0.3	100
	Median	2.1		13.7	0.1	

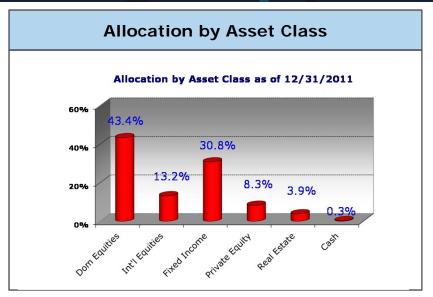
<sup>\*</sup> Standard deviation is based on quarterly returns





### **Fund Snapshot**





#### **Asset Growth Summary**

### Otr Ending 12/31/2011

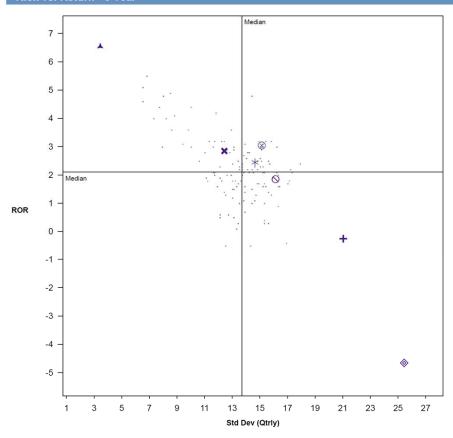
9/30/2011	\$8,866,968
Net Ext Growth	(\$15,179)
Investment Return	\$689,496
12/31/2011	\$9,541,285



#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB)
Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard riation		arpe
$\otimes$	OK TEACHERS	2.9	26	15.2	79	0.1	31
*	Allocation Index	2.4	40	14.7	68	0.1	46
0	POLICY INDEX	1.5	78	16.2	92	0.0	71
+	S&P 500	-0.3	98	21.1	100	-0.1	95
	BC AGGREGATE	6.5	1	3.5	1	1.4	1
×	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	27
<b>\phi</b>	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.2	100
	Median	2.1		13.7		0.1	

<sup>\*</sup> Standard deviation is based on quarterly returns



### **Total Fund Performance**

	Quarter		1 Year		3 Yea	r	5 Yea	r	7 Year	
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Teachers	7.7%	6	0.9%	58	13.5%	13	2.9%	26	5.1%	19
Allocation Index	7.6%	7	0.9%	58	12.5%	22	2.4%	40	4.5%	52
Policy Index	7.6%	7	0.4%	73	12.4%	23	1.8%	65	4.2%	64
Med Tot Public Fund	ed Tot Public Fund 5.3%		1.1%	I	11.0%	]	2.1%	]	4.5%	]

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

	Dec-1	1	Dec-1	0 1	Dec-0	9	Dec-0	18 T	Dec-0	7	Dec-0	6	Dec-C	)5
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	%	% Return	% Rank	% Return	% Rank	% Return	%
Teachers Alloc. Index Policy Index	0.9% 0.9% 0.4%	58 58 73	15.9% 14.0% 14.4%	6 32 26	25.6% 23.6% 23.5%	11 18 19	(26.0)% (25.2)% (27.5)%	53 46 74	6.9% 5.9% 6.3%	76 92 86	13.7% 13.7% 14.2%	46 49 36	7.4% 6.2% 6.9%	48 76 61
Med Tot Pub Fund	1.1%	]	13.3%	]	19.2%	]	(25.8)%	]	8.3%	]	13.6%	]	7.4%	

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



### **Composite Performance**

	Quarte	er	1 Yea	r	3 Yea	ar	5 Yea	r	7 Year	
	% Return	% Rank								
Domestic Equity Composite	12.2%	51	(2.9)%	67	16.6%	49	0.3%	65	3.3%	70
S&P 500	11.8%		2.1%		14.1%		(0.3)%		2.6%	
U.S. Equity Funds Median	12.3%		(0.8)%		16.3%		1.5%		4.2%	
International Equity Composite	4.5%	37	(12.5)%	46	8.2%	70	(3.2)%	67	2.7%	74
MSCI ACWI Ex US	3.7%		(13.7)%		10.7%		(2.9)%		3.5%	
International Equity Median	4.0%		(12.8)%		11.0%		(2.1)%		4.2%	
Fixed Inc Comp	2.8%	20	9.8%	14	11.4%	40	9.6%	11	8.0%	13
Bardays Aggregate	1.1%		7.8%		6.8%		6.5%		5.6%	
Fixed Income Funds Med	1.8%		6.0%		10.5%		6.8%		6.0%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile



		Quarter		1 Yea	ar	3 Yea	r	5 Year	
Domostio For ity	%	% Return	%	% Return	%	% Return	%	% Return	%
Domestic Equity	Portfolio		Rank		Rank		Rank		Rank
Large Value	2.007	10.40/	20	(2.7)07	00	17.20/	9	(4 E)0/	100
Hotchkis & Wiley Large Cap	3.8%	12.4%	30	(2.6)%	80	17.3%	9	(4.5)%	100
Russell 1000 Value		13.1%		0.4%		11.6%		(2.6)%	
Large Core	E 207	11.007	77	0.207	1	15.007	1/	2.10/	10
Sawgrass	5.2%	11.0%	77	9.2%	1	15.8%	16	2.1%	12
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
Large Growth	4.707	0.007		(4.0)0/	( )	47.507	00	4.07	70
Goldman Sachs	4.7%	9.3%	57	(1.9)%	64	16.5%	38	1.6%	70
Russell 1000 Growth		10.6%		2.6%		18.0%		2.5%	
Medium Value									
AJO Mid Cap	3.1%	13.4%	58	1.8%	29	18.7%	41	2.0%	28
Hotchkis & Wiley Mid Cap	3.1%	20.2%	13	(7.6)%	77	25.5%	9	(0.4)%	78
S&P 400		13.0%		(1.7)%		19.6%		3.3%	
Medium Core									
Frontier	3.2%	8.8%	98	(4.1)%	76	17.4%	66	5.6%	20
S&P 400		13.0%		(1.7)%		19.6%		3.3%	
Medium Growth						γ			
Wellington	3.0%	16.7%	16	(6.3)%	78	23.1%	38	1.8%	82
S&P 400		13.0%		(1.7)%		19.6%		3.3%	
Small Value									
Shapiro Capital	4.9%	12.0%	94	(5.6)%	52	24.9%	6	3.8%	12
Tocqueville	4.0%	10.2%	98	(18.0)%	100	9.7%	100	(2.5)%	100
Russell 2000 Value		16.0%		(5.5)%		12.4%		(1.9)%	
All Cap									
Advisory	3.8%	10.8%	71	2.9%	20	13.5%	79	(0.6)%	79
Epoch	4.4%	13.8%	31	1.6%	31	15.5%	59	1.8%	47
Russell 3000		12.1%		1.0%		14.9%		(0.0)%	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									

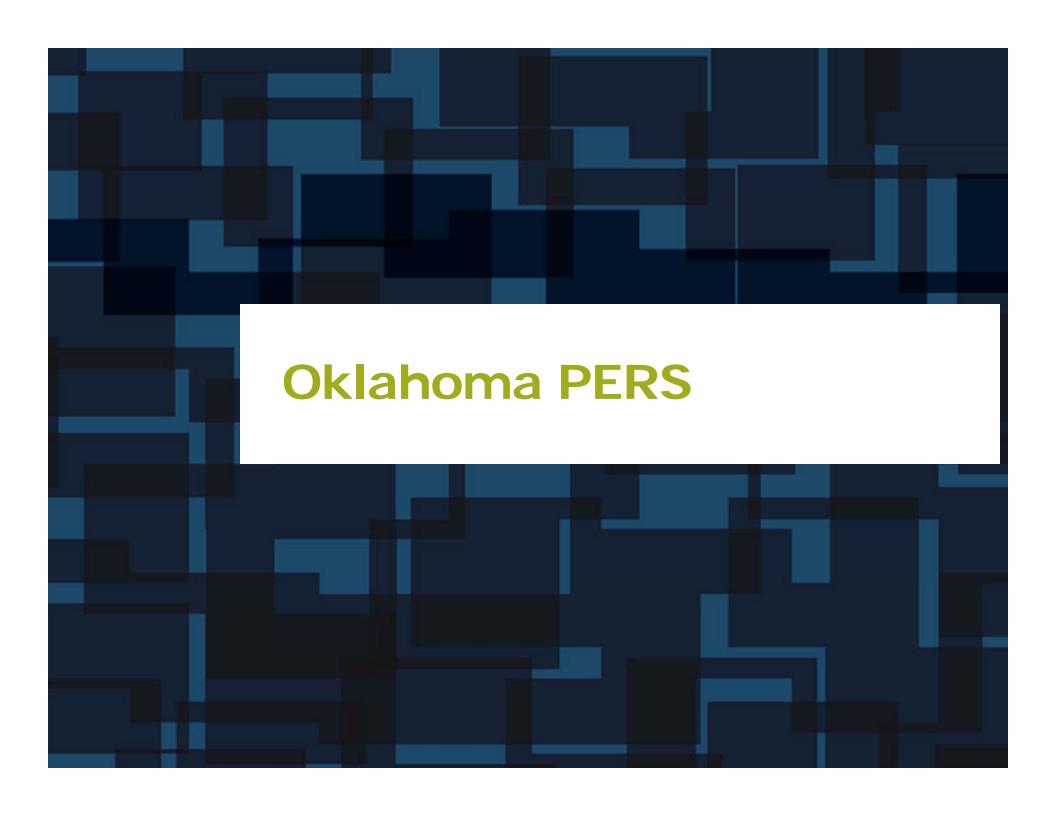


		Quarter		1 Yea	ar	3 Yea	r	5 Year		
International Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank	
Brandes - Value	3.6%	3.5%	63	(10.2)%	56	5.4%	96	(4.5)%	82	
Causeway - Value	3.5%	5.5%	15	(12.1)%	74	11.1%	23	(3.1)%	63	
Capital Guardian	0.0%	(0.5)%	96	(19.5)%	90	5.9%	80	(4.9)%	84	
Thornburg	3.5%	4.6%	35	(12.7)%	56	11.2%	38	0.8%	14	
MSCI EAFE (NET)		3.3%		7.9%		(6.6)%		4.3%		
International Small Cap Equit	У									
Advisory Research <sup>1</sup>	0.6%	n/a		n/a		n/a		n/a		
EPOCH <sup>1</sup>	0.6%	n/a		n/a		n/a		n/a		
Wasatch <sup>1</sup>	0.7%	n/a		n/a		n/a		n/a		
Wellington <sup>1</sup>	0.6%	n/a		n/a		n/a		n/a		
MSCI ACWI EX US		3.7%		(13.7)%		10.7%		(2.9)%		
Green = 1st Quartile  Yellow = 2nd Quartile  Blue = 3rd Quartile  Red = 4th Quartile	<sup>1</sup> Funded ir	n December 2	2011 (n/a	a due to parti	ial quart	er returns).				

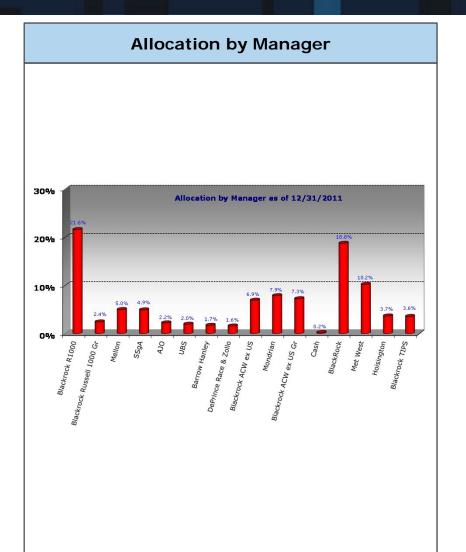


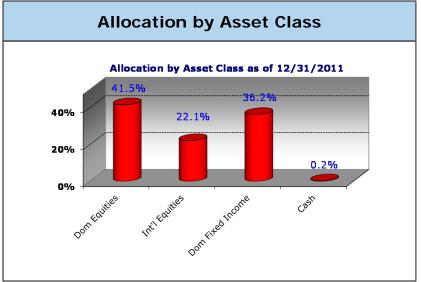
		Quarte	er	1 Yea	r	3 Yea	r	5 Year	
Bond Managers	% Portfolio	% Return	% Rank						
Core Bonds									
Loomis Sayles	6.1%	2.7%	3	8.3%	18	12.9%	8	9.6%	1
Mackay Shields	6.1%	2.9%	2	8.4%	16	9.9%	30	8.0%	12
Stephens Capital	3.0%	0.6%	97	4.2%	98	4.2%	98	6.5%	71
Lord Abbett	5.8%	1.7%	19	8.1%	24	11.1%	17	7.8%	19
LB Aggregate		1.1%		7.8%		6.8%		6.5%	
Long Bonds									
Hoisington	3.1%	2.5%	37	41.3%	2	6.4%	89	12.5%	8
Lehman Long		1.9%		29.9%		7.4%		11.0%	
High Yield									
Loomis Sayles HY	2.2%	3.1%	80	(3.3)%	96	n/a		n/a	
Lord Abbett HY	2.3%	6.3%	24	5.3%	44	n/a		n/a	
Mackay Shields HY	2.2%	5.2%	45	7.0%	17	n/a		n/a	
ML High Yield II		6.2%		4.4%		23.7%		7.3%	
Private Equity									
Chicksaw Capital	1.5%	17.0%		n/a		n/a		n/a	
Swank Capital	1.4%	18.0%		n/a		n/a		n/a	
Fiduciary	2.8%	16.2%		n/a		n/a		n/a	
Alerion MLP Index		16.3%		11.0%		38.6%		13.6%	
Pimco Distressed	0.8%	(2.6)%		3.1%		26.3%		n/a	
Mackay PE	0.0%	9.7%		6.5%		29.2%		n/a	
Aldus PE	0.6%	(0.7)%		(5.3)%		(7.0)%		n/a	
Pimco Distressed	0.5%	(7.6)%		1.7%		33.9%		n/a	
Pimco Bravo	0.4%	1.4%		n/a		n/a		n/a	
OK- OTRS/FP	0.2%	(8.9)%		n/a		n/a		n/a	
Real Estate									
L & B Real Estate	1.3%	0.2%		n/a		n/a		n/a	
Heitman Real Estate	1.6%	3.3%		n/a		n/a		n/a	
AEW Real Estate	1.0%	3.5%		n/a		n/a		n/a	
NCREIF ODCE		2.9%		15.9%		(1.8)%		-0.2%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile									
Red = 4th Quartile									





### **Fund Snapshot**





#### **Asset Growth Summary**

### **Otr Ending 12/31/2011**

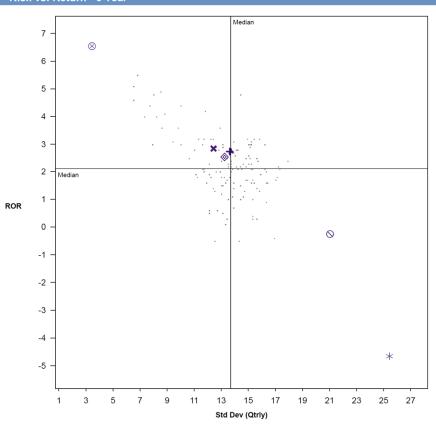
9/30/2011	\$6,160,026
Net Ext Growth	(\$46,043)
Investment Return	\$403,849
12/31/2011	\$6,517,832



#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard iation		Sharpe Ratio		
	OK PERS	2.7	32	13.8	51	0.1	37		
<b></b>	Allocation Index	2.5	37	13.3	41	0.1	39		
+	POLICY INDEX	2.7	33	13.7	48	0.1	38		
0	S&P 500	-0.3	98	21.1	100	-0.1	95		
8	BC AGGREGATE	6.5	1	3.5	1	1.4	1		
×	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	27		
*	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.2	100		
	Median	2.1		13.7		0.1			



### **Total Fund Performance**

	Quarte	Quarter		r	3 Yea	r	5 Yea	r	7 Year	
	% Return	% Rank								
PERS	6.6%	18	1.8%	40	11.4%	40	2.7%	32	4.8%	36
Allocation Index	6.2%	29	0.1%	78	10.5%	61	2.5%	37	4.3%	62
Policy Index	6.4%	19	1.1%	50	11.4%	39	2.5%	37	4.7%	36
Med Tot Public Fund	5.3%	]	1.1%	]	11.0%	]	2.1%	]	4.5%	

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

	Sep-1	1	Sep-1	0	Sep-0	9	Sep-0	8	Sep-0	7	Sep-0	6	Sep-0	5
	% Return	% Rank												
PERS	1.8%	40	12.5%	67	20.7%	38	(23.5)%	27	8.2%	52	13.0%	64	7.2%	55
Allocation Index	0.1%	78	12.3%	72	19.9%	45	(21.9)%	15	7.4%	65	12.5%	72	5.5%	85
Policy Index	1.1%	50	12.9%	57	19.6%	46	(23.4)%	25	8.4%	47	13.0%	64	7.3%	53
Med Tot Pub Fund	1.1%	]	13.3%	]	19.2%	]	(25.8)%	]	8.3%		13.6%		7.4%	]

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



### **Composite Performance**

	Quarte	er	1 Yea	r	3 Yea	r	5 Yea	r	7 Yea	r
	% Return	% Rank								
Domestic Equity Composite	12.7%	44	1.4%	32	15.2%	63	(0.2)%	75	2.7%	80
S&P 500	11.8%		2.1%		14.1%		(0.3)%		2.6%	
U.S. Equity Funds Median	12.3%		(0.8)%		16.3%		1.5%		4.2%	
International Equity Composite	4.1%	47	(10.4)%	35	10.3%	46	(2.3)%	43	3.7%	49
MSCI ACWI Ex US	3.7%		(13.7)%		10.7%		(2.9)%		3.5%	
International Equity Median	4.0%		(12.1)%		9.9%		(2.6)%		3.7%	
Fixed Inc Comp	1.7%	53	11.1%	12	7.8%	78	7.7%	23	6.7%	23
Barclays Aggregate	1.1%		7.8%		6.8%		6.5%		5.6%	
Fixed Income Funds Median	1.8%		6.0%		10.5%		6.8%		6.0%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile



		Quarte	er	1 Year		3 Yea	ar	5 Year	
Domestic Equity	% Portfolio	% Return	% Rank						
Large Value									
AJO	2.2%	13.4%	34	2.3%	29	11.4%	71	(1.8)%	47
Russell 1000 Value		13.1%		0.4%		11.6%		(2.6)%	
Large Core									
Mellon	5.0%	12.5%	7	4.7%	10	14.5%	78	(0.7)%	94
Blackrock Russell 1000	21.6%	11.9%	11	1.5%	42	n/a		n/a	
SSgA Equity Index	4.9%	12.4%	8	4.5%	11	14.2%	81	(1.3)%	99
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
Large Growth									
BlackRock Russell 1000 Growth	2.4%	10.6%	26	n/a		n/a		n/a	
Russell 1000 Growth		10.6%		2.6%		18.0%		2.5%	
Small Core									
UBS	2.0%	12.9%	87	0.2%	20	23.0%	7	2.2%	50
Russell 2000 Growth		15.0%		(2.9)%		19.0%		2.1%	
Small Value									
Barrow Hanley	1.7%	25.1%	2	(9.3)%	84	28.3%	3	4.8%	4
DePrince Race & Zollo	1.6%	16.3%	40	n/a		n/a		n/a	
Russell 2000 Value		16.0%		(5.5)%		12.4%		(1.9)%	
								,	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									

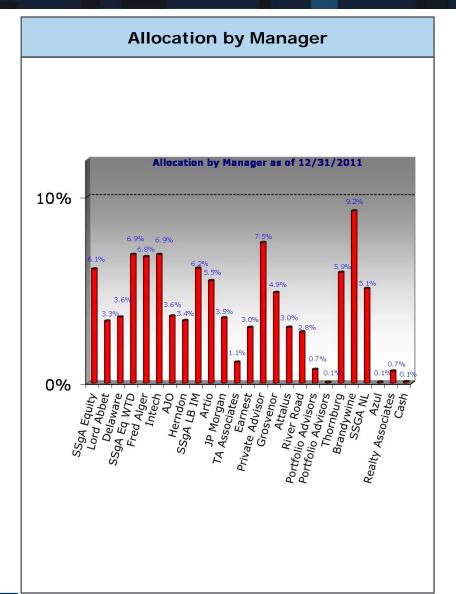


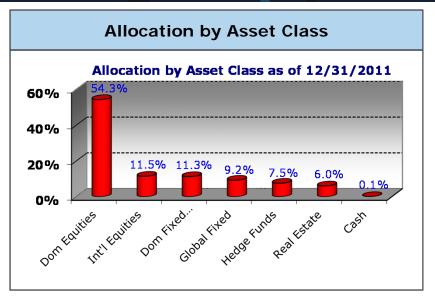
	Quarte		Quarter 1 Yea			3 Yea	r	5 Yea	r
International Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Mondrian	7.9%	4.5%	37	(4.2)%	12	9.0%	58	(1.7)%	33
Blackrock ACW ex US	6.9%	3.7%	55	(13.5)%	68	n/a		n/a	
Blackrock ACW ex US Growth	7.3%	4.1%	48	(13.5)%	68	n/a		n/a	
MSCI ACWI Ex US		3.7%		(13.7)%		10.7%		(2.9)%	
Bond Managers Core Bonds									
Met West	10.2%	1.8%	18	7.2%	57	11.8%	13	8.3%	6
BlackRock	18.8%	1.4%	41	7.7%	39	8.6%	61	6.4%	76
BC Aggregate		1.1%		7.8%		6.8%		6.5%	
Long Bonds									
Hoisington	3.7%	2.6%	36	40.7%	3	6.3%	90	12.8%	4
BC Long		1.9%		29.9%		7.4%		11.0%	
TIPS									
Blackrock TIPS	3.6%	2.7%	3	13.7%	1	n/a		n/a	
BS US TIPS 1-5 yr		0.9%		4.9%		6.7%		5.5%	
					_		_		
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									





### **Fund Snapshot**





#### **Asset Growth Summary**

### **Otr Ending 12/31/2011**

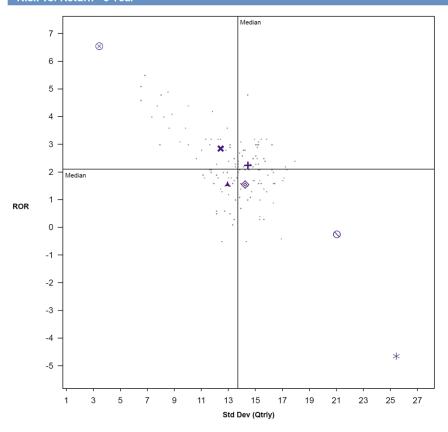
9/30/2011	\$1,534,938
Net Ext Growth	(\$15,924)
Investment Return	\$93,416
12/31/2011	\$1,612,430



#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB)
Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard riation		Sharpe Ratio		
	OK FIREFIGHTERS	1.5	78	13.0	37	0.0	79		
<b></b>	OK FIREFIGHTERS Allocation Index	1.5	79	14.3	60	-0.0	80		
+	POLICY INDEX	2.2	48	14.5	65	0.0	56		
0	S&P 500	-0.3	98	21.1	100	-0.1	95		
8	BC AGGREGATE	6.5	1	3.5	1	1.4	1		
×	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	27		
*	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.2	100		
	Median	2.1		13.7		0.1			

<sup>\*</sup> Standard deviation is based on quarterly returns



### **Total Fund Performance**

	Quarter		1 Year		3 Year		5 Yea	r	7 Year	
	% Return	% Rank								
Firefighters	6.1%	35	(0.2)%	85	9.1%	81	1.5%	78	4.0%	72
Allocation Index	7.1%	44	0.8%	62	10.6%	61	1.5%	79	3.8%	82
Policy Index	7.3%	39	2.4%	20	11.8%	30	2.2%	48	4.1%	71
Med Tot Public Fund	5.3%	]	1.1%		11.0%		2.1%		4.5%	]

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

	Dec-11		Dec-10		Dec-09		Dec-08		Dec-07		Dec-06		Dec-05	
	% Return	% Rank												
Firefighters	(0.2)%	85	12.6%	65	15.4%	80	(24.3)%	36	9.8%	20	12.6%	71	7.9%	34
Allocation Index	0.8%	62	13.6%	42	15.2%	81	(25.8)%	51	7.2%	70	14.1%	37	5.4%	87
Policy Index	2.4%	20	13.9%	34	21.5%	31	(24.3)%	37	5.4%	95	13.2%	62	5.2%	88
Med Tot Pub	1.1%		13.3%	]	19.2%	]	(25.8)%	]	8.3%	]	13.6%	]	7.4%	]

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



### **Composite Performance**

	Quarte	er	1 Yea	r	3 Yea	r	5 Yea	r	7 Year	
	% Return	% Rank								
Domestic Equity Composite	10.2%	76	(0.3)%	46	12.7%	85	0.9%	58	3.5%	66
S&P 500	11.8%		2.1%		14.1%		(0.3)%		2.6%	
U.S. Equity Funds Median	12.3%		(0.8)%		16.3%		1.5%		4.2%	
International Equity Composite	4.0%	51	(15.9)%	84	6.5%	78	(5.6)%	89	1.9%	87
MSCI ACWI Ex US	3.7%		(13.7)%		10.7%		(2.9)%		3.5%	
International Developed Equity Median	4.0%		(12.1)%		9.9%		(2.6)%		3.7%	
Fixed Inc Composite	0.7%	90	8.1%	22	7.4%	82	6.9%	49	5.9%	60
Bardays Aggregate	1.1%		7.8%		6.8%		6.5%		5.6%	
Fixed Income Funds Med	1.8%		6.0%		10.5%		6.8%		6.0%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile

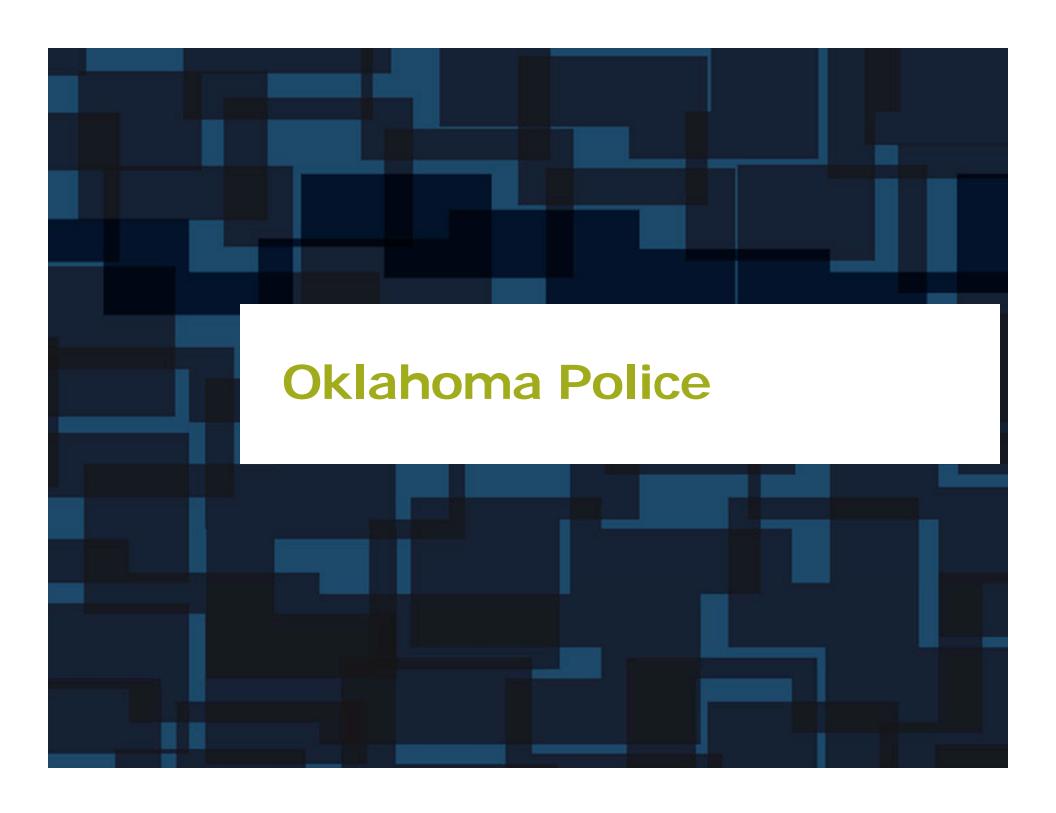


		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	ir
Domestic Equity	% Portfolio	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Large Value									
AJO	3.6%	13.4%	32	2.2%	30	11.3%	75	(1.7)%	43
Herndon Capital <sup>1</sup>	3.4%	n/a		n/a		n/a		n/a	
Russell 1000 Value		13.1%		0.4%		11.6%		(2.6)%	
Large Core									
SSgA Equity Index	6.1%	11.8%	53	2.1%	29	14.2%	51	(0.2)%	57
SSgA EQ Wtd S&P	6.9%	12.6%	27	0.1%	63	21.7%	2	1.7%	14
Intech	6.9%	11.9%	45	4.0%	11	14.8%	36	0.6%	30
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
Large Growth									
Fred Alger Management	6.8%	10.0%	44	0.2%	50	n/a		n/a	
Russell 1000 Growth		10.6%		2.6%		18.0%		2.5%	
Small Value			,						
Earnest Partners	3.0%	17.3%	21	(3.6)%	40	17.2%	66	1.4%	51
River Road	2.8%	14.1%	80	(0.6)%	17	13.7%	91	n/a	
Russell 2000 Value		16.0%		(5.5)%		12.4%		(1.9)%	
Small Growth									
Lord Abbet	3.3%	11.3%	84	n/a		n/a		n/a	
Russell 2000 Growth		15.0%		(2.9)%		19.0%		2.1%	
Delaware	3.6%	9.1%	96	n/a		n/a		n/a	
Russell 2500 Growth		13.5%		(1.6)%		21.6%		2.9%	
Green = 1st Quartile  Yellow = 2nd Quartile  Blue = 3rd Quartile	<sup>1</sup> Hemdha	on Canital wa	as filinda	ed in Decemb	ner 201°	1			
Red = 4th Quartile	TOTION	on sapital We		I DOOT IN	201				

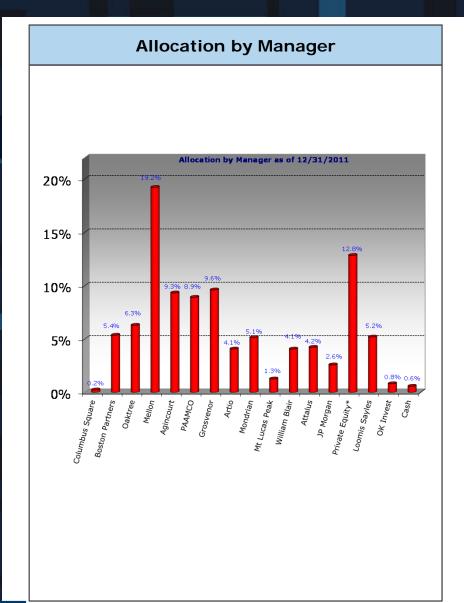


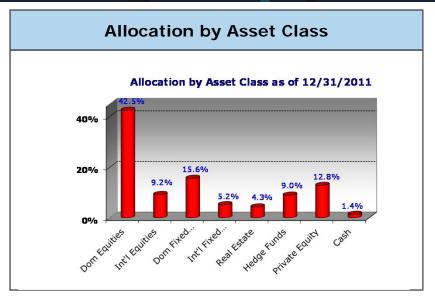
		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	ar
International Equity	% Portfolio	% Return	% Rank						
Artio	5.5%	2.4%	75	(19.3)%	90	3.0%	92	(6.3)%	92
Thornburg	5.9%	5.4%	20	(12.6)%	55	n/a		n/a	
MSCI ACWI Ex US		3.7%		(13.7)%		10.7%		(2.9)%	
Long/Short Equity									
Pequot Capital	0.0%	(38.2)%	100	(42.1)%	100	(14.1)%	100	(7.0)%	100
Grosvenor	4.9%	3.1%	26	(4.7)%	62	4.8%	66	(0.1)%	79
Attalus	3.0%	(1.8)%	66	(5.5)%	79	1.4%	95	n/a	
Azul Holdings Co.	0.1%	0.0%	45	0.0%	29	n/a		n/a	
Hedge Fund									
Private Advisor	7.5%	(0.4)%	68	(0.1)%	39	6.3%	59	2.6%	40
Real Estate									•
JP Morgan	3.5%	3.1%	27	16.0%	33	(0.9)%	34	0.8%	30
TA Associates	1.1%	1.5%	49	2.5%	74	(14.0)%	79	(2.1)%	56
Portfolio Advisors III	0.7%	2.9%	33	9.9%	58	(14.8)%	81	n/a	
Portfolio Advisors IV	0.1%	-18.0%	99	n/a		n/a		n/a	
Realty Associates	0.7%	1.7%	47	12.6%	49	n/a		n/a	
NCREIF		3.0%		14.3%		2.4%		3.1%	
Bond Managers Core Bonds									
SSGA NL Fixed Income	5.1%	1.1%	65	7.9%	32	n/a		n/a	
BC Aggregate		1.1%		7.8%		6.8%		6.5%	
Intermediate									
SSgA Barclays IM	6.2%	0.9%	32	5.9%	28	6.2%	46	6.1%	38
Barclays Intermediate		0.8%		5.8%		5.7%		5.9%	
Global Fixed									
Brandywine Global FI	9.2%	0.3%	76	10.3%	7	n/a		n/a	
Citi WGBI		(0.1)%		6.4%		4.7%		7.1%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									





## **Fund Snapshot**





#### **Asset Growth Summary**

#### **Otr Ending 12/31/2011**

9/30/2011	\$1,637,917
Net Ext Growth	(\$10,983)
Investment Return	\$73,132
12/31/2011	\$1,700,066

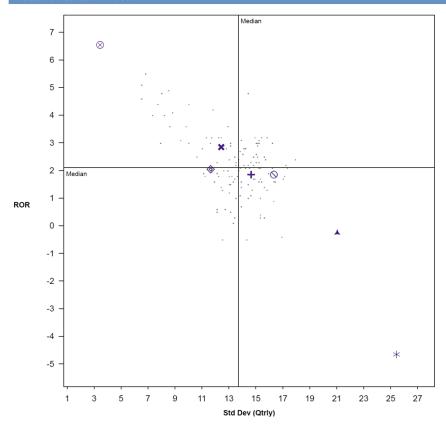


## 5 Year Return/Volatility vs. Public Funds

#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB)
Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard riation		arpe atio	
<b></b>	OK POLICE	2.1	50	11.7	19	0.0	57	
0	Allocation Index	1.8	63	16.4	95	0.0	71	
+	POLICY INDEX	1.8	63	14.7	68	0.0	71	
•	S&P 500	-0.3	98	21.1	100	-0.1	95	
8	BC AGGREGATE	6.5	1	3.5	1	1.4	1	
×	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	27	
*	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.2	100	
	Median	2.1		13.7		0.1		

<sup>\*</sup> Standard deviation is based on quarterly returns



## **Total Fund Performance**

	Quarte	er	1 Yea	1 Year		3 Year		r	7 Year	
	% Return	% Rank								
Police	4.5%	69	0.0%	79	9.5%	76	2.1%	50	4.5%	47
Allocation Index	7.3%	10	0.1%	76	12.9%	17	1.8%	63	3.3%	97
Policy Index	7.5%	8	2.4%	18	11.6%	34	1.8%	63	3.8%	82
Med Tot Public Fund	5.3%	]	1.1%	]	11.0%	]	2.1%		4.5%	]

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

	Dec-1	1	Dec-1	0	Dec-0	9	Dec-0	8	Dec-0	7	Dec-0	6	Dec-0	5
	% Return	% Rank												
Police	0.0%	79	11.2%	87	17.3%	64	(23.1)%	22	9.9%	18	14.5%	30	7.4%	48
Alloc. Index	0.1%	76	13.5%	43	26.5%	7	(29.5)%	90	7.9%	57	14.3%	34	0.4%	100
Policy Index	2.4%	18	13.3%	49	19.6%	46	(26.2)%	56	6.3%	86	12.7%	69	5.7%	81
Med Tot Pub Fund	1.1%		13.3%		19.2%		(25.8)%		8.3%		13.6%		7.4%	]

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



# **Composite Performance**

	Quart	Quarter		ar	3 Yea	ar	5 Yea	ar	7 Yea	r
	% Return	% Rank								
Domestic Equity Composite	12.4%	48	0.9%	36	16.2%	51	(0.2)%	73	3.0%	74
S&P 500	11.8%		2.1%		14.1%		(0.3)%		2.6%	
U.S. Equity Funds Median	12.3%		(0.8)%		16.3%		1.5%		4.2%	
International Equity Composite	3.9%	51	(11.4)%	43	5.4%	84	(4.4)%	78	2.9%	61
MSCI ACMI EX US	3.7%		(13.7)%		10.7%		(2.9)%		3.5%	
International Developed Equity Median	4.0%		(12.1)%		9.9%		(2.6)%		3.7%	
Fixed Inc. Composite	2.7%	21	5.2%	62	12.4%	29	6.4%	61	5.7%	67
Barclays Aggregate	1.1%		7.8%		6.8%		6.5%		5.6%	
Fixed Income Funds Median	1.8%		6.0%		10.5%		6.8%		6.0%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile



		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	r
Equity	% Portfolio	% Return	% Rank						
Large Core									
Mellon Index Fund	19.2%	11.9%	42	1.5%	43	14.9%	30	0.0%	45
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
Small Value									
Boston Partners	5.4%	15.2%	66	(1.5)%	23	18.9%	48	1.7%	46
Russell 2000 Value		16.0%		(5.5)%		12.4%		(1.9)%	
Small Growth									
William Blair	4.1%	11.5%	79	0.9%	45	n/a		n/a	
Russell 2000 Growth		15.0%		(2.9)%		19.0%		2.1%	
Long/Short Equity									
Grosvenor	9.6%	3.7%	24	(3.9)%	59	5.4%	47	0.3%	76
Attalus	4.2%	(1.8)%	67	(5.5)%	79	1.6%	94	0.1%	61
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
International Equity									
Artio - Growth	4.1%	4.2%	45	(19.6)%	91	2.8%	97	(6.4)%	92
Mondrian	5.1%	3.7%	54	(3.6)%	10	7.5%	93	(2.8)%	54
MSCI ACWI Ex US		3.7%		(13.7)%		10.7%		(2.9)%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									



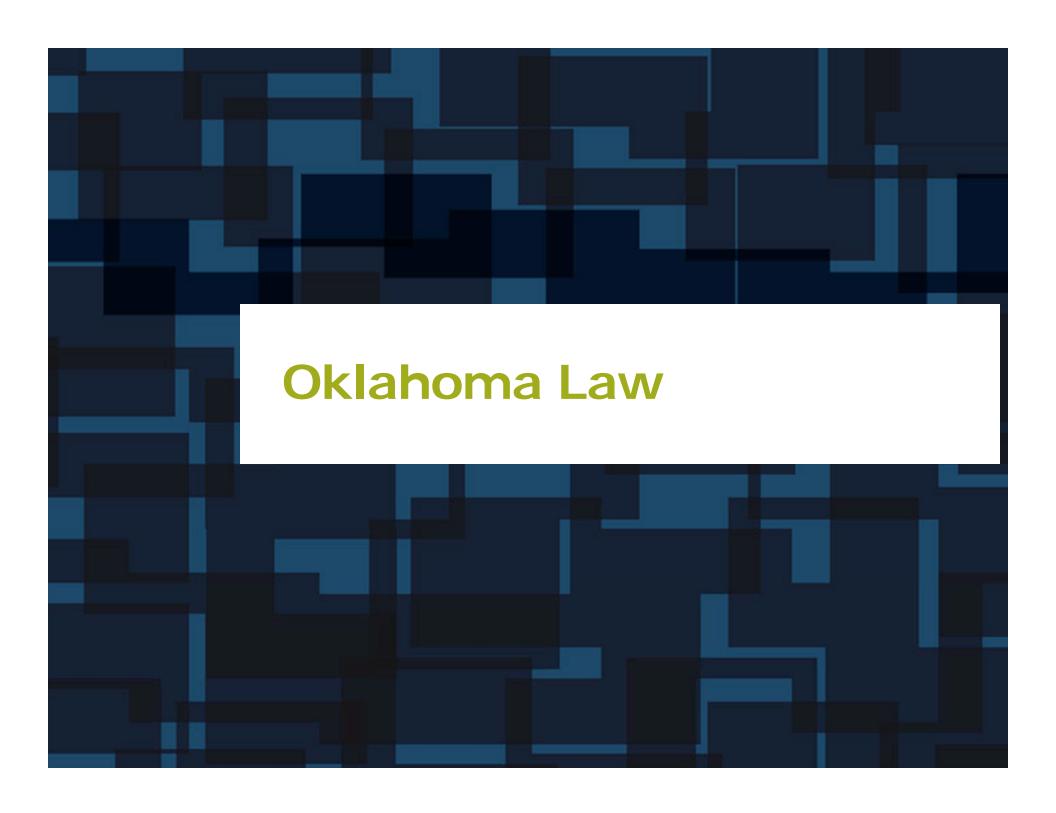
		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	r
Fixed Income	% Portfolio	% Return	% Rank						
Agincourt	9.3%	1.4%	37	7.5%	44	9.4%	43	6.7%	62
Oaktree	6.3%	5.7%	1	2.1%	99	18.6%	1	6.4%	75
Barclays Aggregate		1.1%		7.8%		6.8%		6.5%	
Global Fixed Income									
Loomis Sayles	5.2%	1.3%	44	5.0%	56	10.1%	52	n/a	
CITI WGBI		(0.1)%		6.4%		4.7%		7.1%	
Hedge Funds									
PAAMCO	8.9%	1.4%	30	(2.8)%	56	7.2%	51	2.3%	45
Real Assets									
Mount Lucas Peak	1.3%	(6.2)%		(33.6)%		(10.3)%		3.1%	
Real Estate									
Columbus Square	0.2%	3.3%	24	23.9%	14	14.9%	6	14.0%	3
JP Morgan	2.6%	3.1%	27	16.0%	33	(0.9)%	34	n/a	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									



# **Private Equity Allocations**

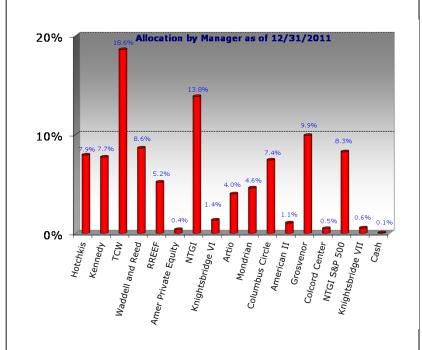
Private Equity Manager   Market Value   Allocation   Date			%	Inception
Arsenal Partners I \$3,290,937 0.19% Jan-03 Arsenal Partners III (Fremont) \$1,7,388,962 1.02% Sep-06 Calera Partners IIII (Fremont) \$4,918,325 0.29% Jan-02 Hicks Muse Tate & Furst \$718,039 0.04% Oct-01 HM Capital \$9,038,581 0.53% May-07 Knightsbridge VI \$10,292,431 0.61% Dec-04 Levine Leichtman III \$4,987,124 0.29% Jan-03 Lexington VI \$14,492,304 0.85% Dec-05 Marathon IV \$15,7022 0.01% Dec-04 Marathon IV \$15,7022 0.01% Dec-05 Marathon IV \$15,7022 0.01% Dec-06 Newstone \$2,587,103 0.15% Oct-06 Newstone II \$2,845,266 0.17% Dec-10 Oaktree III \$4,77 0.00% Feb-98 Oaktree Opp III \$65,089 0.00% Sep-99 Oaktree Opp IV \$26,762 0.00% Dec-01 Oaktree Opp V \$872,538 0.05% Jun-04 Oaktree Opp VI \$2,480,649 0.15% Aug-05 Oaktree Opp VI \$3,498,949 0.29% Mar-07 Pequot III \$31,998 0.00% Feb-00 Pequot III \$5,410,336 0.32% Oct-00 Pequot IV \$5,742,173 0.34% Nov-05 Siguler Guff I \$8,320,911 0.49% Jan-03 Siguler Guff I \$11,939,909 0.70% Sep-05 Sun Capital V \$6,939,696 0.41% Apr-07 TCW Cresent III \$42,213 0.02% May-01 TCW Cresent III \$42,213 0.00% May-01 TCW Cresent IV \$4,528,749 0.27% Jun-06 Venture Lending III \$42,213 0.00% May-01 TCW Cresent III \$42,213 0.00% May-01 Weatherage VC \$5,257,327 0.31% Mar-07 TCW Gresent IV \$6,178,019 0.00% Jan-08 Calera Capital Fund IV \$6,178,019 0.36% Jan-08 Calera Capital Fund IV \$5,490,325 0.02% May-08 Levine Leichtman IV \$5,490,325 0.02% May-08 Lexine Leichtman IV \$5,490,325 0.02% May-08 Lexine Leichtma	Private Equity Manager	Market Value		
Arsenal Partners I \$3,290,937 0.19% Jan-03 Arsenal Partners III (Fremont) \$4,918,325 0.29% Jan-02 Hicks Muse Tate & Furst \$718,039 0.04% 0ct-01 HM Capital \$9,038,581 0.53% May-07 Knightsbridge VI \$10,292,431 0.61% Dec-04 Levine Leichtman III \$4,987,124 0.29% Jan-03 Lexington VI \$14,492,304 0.85% Dec-05 Marathon IV \$157,022 0.01% Dec-04 Marathon IV \$13,248,859 0.78% Apr-99 Newstone \$2,587,103 0.15% 0ct-06 Newstone II \$2,845,266 0.17% Dec-10 Oaktree III \$477 0.00% Feb-98 Oaktree Opp III \$65,089 0.00% Sep-99 Oaktree Opp IV \$26,762 0.00% Dec-01 Oaktree Opp VI \$2,480,649 0.15% Aug-05 Oaktree Opp VI \$2,480,649 0.15% Aug-05 Oaktree Opp VI \$3,1998 0.00% Feb-00 Oaktree Opp VI \$5,40,336 0.32% 0ct-00 Pequot III \$5,410,336 0.32% 0ct-00 Pequot III \$83,320,911 0.49% Jan-03 Siguler Guff I \$8,320,911 0.49% Jan-03 Siguler Guff I \$1,036 0.32% 0ct-00 Pequot IV \$6,939,696 0.41% Apr-07 TCW Cresent III \$42,834 0.02% May-01 TCW Cresent III \$42,834 0.02% May-01 TCW Cresent III \$42,83,49 0.00% Sep-09 Weiss Peck Greer V \$80,481 0.05% Jul-04 Weatherage VC \$5,257,327 0.31% May-07 TCW Mezzanine Fund III \$42,83,49 0.07% May-01 TCW Mezzanine Fund S6,178,019 0.36% Jan-08 Calera Capital Fund IV \$6,198,177 0.21% 0ct-00 Warburg \$13,049,447 0.77% Nov-07 TCW Mezzanine Fund S6,178,019 0.36% Jan-08 Calera Capital Fund IV \$5,40,347 0.02% May-01 Wests Peck Greer V \$804,481 0.05% Jul-99 Weiss Peck Greer V \$80				
Arsenal Partners III \$17,388,962 1.02% Sep-06 Calera Partners III (Fremont) \$4,918,325 0.29% Jan-02 Hicks Muse Tate & Furst \$718,039 0.04% Oct-01 HM Capital \$9,038,581 0.53% May-07 Knightsbridge VI \$10,292,431 0.61% Dec-04 Levine Leichtman IIII \$4,987,124 0.29% Jan-03 Lewington VI \$14,492,304 0.85% Dec-05 Marathon IV \$157,022 0.01% Dec-04 Marathon IV \$157,022 0.01% Dec-04 Marathon V \$13,248,859 0.78% Apr-99 Newstone \$2,587,103 0.15% Oct-06 Newstone II \$2,845,266 0.17% Dec-10 Oaktree Opp III \$65,089 0.00% Sep-99 Oaktree Opp IV \$26,762 0.00% Dec-01 Oaktree Opp VI \$2,848,649 0.15% Aug-05 Oaktree Opp VI \$2,848,649 0.15% Aug-05 Oaktree Opp VI \$2,848,649 0.15% Aug-05 Oaktree Opp VI \$5,742,173 0.34% Nov-05 Fequot III \$31,998 0.00% Feb-00 Pequot III \$31,998 0.00% Feb-00 Pequot III \$5,410,336 0.32% 0ct-00 Pequot III \$5,410,336 0.32% 0ct-00 Siguler Guff II \$11,983,909 0.70% Sep-05 Siguler Guff II \$11,983,909 0.70% Sep-05 Siguler Guff II \$9,925,834 0.54% Dec-06 Hompson Street CP II \$9,925,834 0.54% Dec-06 Hompson Street CP II \$9,925,837 0.31% Mar-07 TCW Cresent IV \$4,528,749 0.27% Jun-04 Weatherage VC \$5,257,327 0.31% Mar-07 TCW Cresent IV \$4,528,749 0.27% Jun-06 Hompson Street CP II \$9,225,834 0.54% Dec-06 Hompson Street CP II \$9,235,330 0.32% 0.02% May-01 Weatherage VC \$5,257,327 0.31% Mar-07 TCW Cresent IV \$6,195,065 0.36% Jan-08 Oaktree Opportunities VII B \$5,430,320 0.32% May-08 Levine Lending III \$1,250,331 0.44% Dec-09 Firstmark V \$5,498,257 0.32% Sep-08 Oaktree Opportunities VII B \$5,400,264 0.02% May-01 Firstmark V \$6,195,065 0.36% Jan-08 Oaktree VIII \$7,526,301 0.44% Dec-09	Accel Europe	\$4,693,616	0.28%	Jun-01
Calera Partners III (Fremont)         \$4,918,325         0.29%         Jan-02           Hicks Muse Tate & Furst         \$718,039         0.04%         Oct-01           HM Capital         \$9,038,581         0.53%         May-07           Knightsbridge VI         \$10,292,431         0.61%         Dec-04           Levine Leichtman III         \$4,987,124         0.29%         Jan-03           Lexington VI         \$14,492,304         0.85%         Dec-04           Marathon IV         \$135,222         0.01%         Dec-04           Marathon V         \$13,248,859         0.78%         Apr-99           Newstone         \$2,587,103         0.15%         Oct-06           Newstone II         \$2,485,266         0.17%         Dec-10           Oaktree Opp III         \$65,089         0.00%         Sep-99           Oaktree Opp III         \$65,089         0.00%         Sep-99           Oaktree Opp VI         \$2480,649         0.15%         Jun-04           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot I		\$3,290,937	0.19%	Jan-03
Hicks Muse Tate & Furst   \$718,039   0.04%   Oct-01	Arsenal Partners II	\$17,388,962	1.02%	Sep-06
HM Capital				
Shightsbridge VI				
Levine Leichtman III \$4,987,124 0.29% Jan-03 Lexington VI \$14,492,304 0.85% Dec-05 Marathon IV \$157,022 0.01% Dec-04 Marathon V \$13,248,859 0.78% Apr-99 Newstone \$2,587,103 0.15% Oct-06 Newstone II \$2,845,266 0.17% Dec-10 Oaktree II \$477 0.00% Feb-98 Oaktree Opp III \$65,089 0.00% Sep-99 Oaktree Opp IV \$26,762 0.00% Dec-01 Oaktree Opp V \$872,538 0.05% Jun-04 Oaktree Opp VI \$2,480,649 0.15% Aug-05 Oaktree Opp VI \$2,480,649 0.15% Aug-05 Oaktree Opp VI \$3,1998 0.00% Feb-00 Pequot III \$5,410,336 0.32% Oct-00 Pequot III \$5,410,336 0.32% Oct-00 Pequot IV \$5,742,173 0.34% Nov-05 Siguler Guff II \$8,320,911 0.49% Jan-03 Siguler Guff II \$11,983,909 0.70% Sep-05 Sun Capital V \$6,939,696 0.41% Apr-07 TCW Cresent III \$962,178 0.06% Jul-01 TCW Cresent IV \$4,528,749 0.27% Jun-06 Thompson Street CP II \$9,225,834 0.54% Dec-06 Venture Lending III \$423,450 0.02% May-01 Weatherage VC \$5,257,327 0.31% Mar-07 Weatherage VC II \$1,262,193 0.07% Mar-11 Weiss Peck Greer V \$804,481 0.05% Jul-99 Weiss Peck Greer V \$804,481 0.05% Jul-00 Warburg \$13,049,447 0.77% Nov-07 TCW Mezzanine Fund \$6,178,019 0.36% Jan-08 Calera Capital Fund IV \$5,498,257 0.32% Sep-08 Siguler Guff III \$12,502,353 0.74% Sep-08 Siguler Guff III \$12,502,353 0.74% Sep-08 Firstmark V \$360,264 0.02% Aug-11 Firstmark V \$360,264 0.02% Aug-11				
September   Sept				
Marathon IV         \$157,022         0.01%         Dec-04           Marathon V         \$13,248,859         0.78%         Apr-99           Newstone         \$2,587,103         0.15%         Oct-06           Newstone II         \$2,845,266         0.17%         Dec-10           Oaktree II         \$477         0.00%         Feb-98           Oaktree Opp III         \$65,089         0.00%         Dec-01           Oaktree Opp IV         \$26,762         0.00%         Dec-01           Oaktree Opp V         \$872,538         0.05%         Jun-04           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot III         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749				
Marathon V         \$13,248,859         0.78%         Apr-99           Newstone         \$2,587,103         0.15%         Oct-06           Newstone II         \$2,845,266         0.17%         Dec-10           Oaktree II         \$477         0.00%         Feb-98           Oaktree Opp III         \$65,089         0.00%         Sep-99           Oaktree Opp IV         \$26,762         0.00%         Dec-01           Oaktree Opp VI         \$2,480,649         0.15%         Jun-04           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot II         \$5,410,336         0.32%         Oct-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$42	O .			
Newstone   \$2,587,103   0.15%   Oct-06     Newstone II   \$2,845,266   0.17%   Dec-10     Oaktree II   \$477   0.00%   Feb-98     Oaktree Opp III   \$65,089   0.00%   Dec-91     Oaktree Opp IV   \$26,762   0.00%   Dec-91     Oaktree Opp IV   \$26,762   0.00%   Dec-91     Oaktree Opp V   \$872,538   0.05%   Jun-04     Oaktree Opp VI   \$2,480,649   0.15%   Aug-05     Oaktree Opp VI   \$2,480,649   0.15%   Aug-05     Oaktree Opp VI   \$33,949   0.29%   Mar-07     Pequot II   \$5,410,336   0.32%   Oct-00     Pequot III   \$5,410,336   0.32%   Oct-00     Pequot IV   \$5,742,173   0.34%   Nov-05     Siguler Guff I   \$8,320,911   0.49%   Jan-03     Siguler Guff II   \$11,983,909   0.70%   Sep-05     Sun Capital V   \$6,939,696   0.41%   Apr-07     TCW Cresent III   \$962,178   0.06%   Jul-01     TCW Cresent III   \$9,225,834   0.54%   Dec-06     Venture Lending III   \$423,450   0.02%   May-01     Weatherage VC   \$5,257,327   0.31%   Mar-07     Weatherage VC   \$1,262,193   0.07%   Mar-11     Weiss Peck Greer V   \$804,481   0.05%   Jul-99     Weiss Peck Greer V   \$13,049,447   0.77%   Nov-07     TCW Gree Capital Fund IV   \$6,178,019   0.36%   Jan-08     Oaktree Opportunities VII B   \$5,430,320   0.32%   Sep-08     Oaktree Opportunities VII B   \$5,430,320   0.32%   Sep-08     Siguler Guff III   \$11,2502,353   0.44%   Dec-09     Firstmark V   \$360,264   Narket Value   Allocation   Date				
Newstone II				
Oaktree II         \$477         0.00%         Feb-98           Oaktree Opp III         \$65,089         0.00%         Sep-99           Oaktree Opp IV         \$26,762         0.00%         Dec-01           Oaktree Opp V         \$872,538         0.05%         Jun-04           Oaktree Opp VII         \$2,480,649         0.15%         Aug-05           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot III         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,527,327         0.31%         Mar-07           Weatherage VC II				
Oaktree Opp III         \$65,089         0.00%         Sep-99           Oaktree Opp IV         \$26,762         0.00%         Dec-01           Oaktree Opp V         \$872,538         0.05%         Jun-04           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot III         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$83,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Warburg				
Oaktree Opp IV         \$26,762         0.00%         Dec-01           Oaktree Opp V         \$872,538         0.05%         Jun-04           Oaktree Opp VII         \$2,480,649         0.15%         Aug-05           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot III         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00 <t< td=""><td></td><td>•</td><td></td><td></td></t<>		•		
Oaktree Opp V         \$872,538         0.05%         Jun-04           Oaktree Opp VII         \$2,480,649         0.15%         Aug-05           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot II         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V (Lightspeed)         \$3,619,817         0.21%         Oct-00				
Oaktree Opp VI         \$2,480,649         0.15%         Aug-05           Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot III         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00				
Oaktree Opp VII A         \$4,983,949         0.29%         Mar-07           Pequot II         \$31,998         0.00%         Feb-00           Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$9,692,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07				
Pequot III         \$31,998         0.00%         Feb-00           Pequot IIII         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08	• • • • • • • • • • • • • • • • • • • •			)
Pequot III         \$5,410,336         0.32%         Oct-00           Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08	• • • • • • • • • • • • • • • • • • • •			
Pequot IV         \$5,742,173         0.34%         Nov-05           Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Daktree Opportunities VII B         \$5,498,257         0.32%         Sep-0	'			
Siguler Guff I         \$8,320,911         0.49%         Jan-03           Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weatherage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         <				
Siguler Guff II         \$11,983,909         0.70%         Sep-05           Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%	•			
Sun Capital V         \$6,939,696         0.41%         Apr-07           TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Calera Capital Fund IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11 <td><u> </u></td> <td></td> <td></td> <td></td>	<u> </u>			
TCW Cresent III         \$962,178         0.06%         Jul-01           TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02% <td< td=""><td></td><td></td><td></td><td></td></td<>				
TCW Cresent IV         \$4,528,749         0.27%         Jun-06           Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Market Value         Allocation         Date <td></td> <td></td> <td></td> <td></td>				
Thompson Street CP II         \$9,225,834         0.54%         Dec-06           Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date				
Venture Lending III         \$423,450         0.02%         May-01           Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date				
Weathergage VC         \$5,257,327         0.31%         Mar-07           Weatherage VC II         \$1,262,193         0.07%         Mar-11           Weiss Peck Greer V         \$804,481         0.05%         Jul-99           Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date				
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Weiss Peck Greer VI (Lightspeed)         \$3,619,817         0.21%         Oct-00           Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date	Ü			
Warburg         \$13,049,447         0.77%         Nov-07           TCW Mezzanine Fund         \$6,178,019         0.36%         Jan-08           Calera Capital Fund IV         \$6,195,065         0.36%         Jan-08           Oaktree Opportunities VII B         \$5,430,320         0.32%         May-08           Levine Leichtman IV         \$5,498,257         0.32%         Sep-08           Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date				
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Siguler Guff III         \$12,502,353         0.74%         Sep-08           Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date				
Oaktree VIII         \$7,526,301         0.44%         Dec-09           Firstmark V         \$360,264         0.02%         Aug-11           Real Estate Manager         Market Value         Allocation         Date				
Firstmark V \$360,264 0.02% Aug-11  Real Estate Manager Market Value Allocation Date				_
Real Estate Manager Market Value Allocation Date				
Real Estate Manager Market Value Allocation Date	HISHIRIK V	<b>Φ30U,204</b>		
	Real Estate Manager	Market Value		
	Siguler Guff Distressed Real Estate			



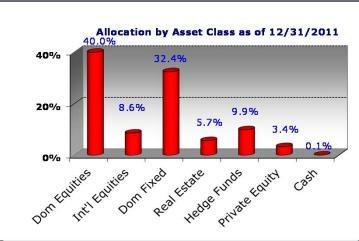


#### **Fund Snapshot**

#### Allocation by Manager



# Allocation by Asset Class



#### **Asset Growth Summary**

#### **Otr Ending 12/31/2011**

9/30/2011	\$639,639
Net Ext Growth	(\$5,192)
Investment Return	\$40,187
12/31/2011	\$674,634

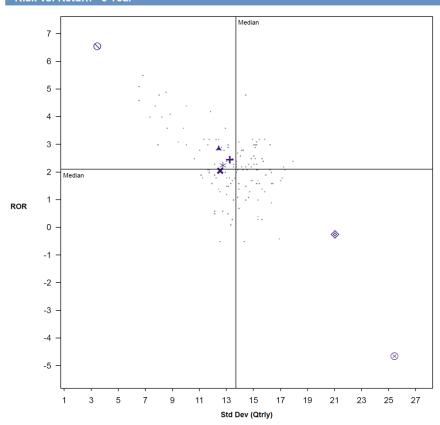


## 5 Year Return/Volatility vs. Public Funds

#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	turn	Standard Deviation	Sharpe Ratio
×	OK LAW	2.0	57	12.6 31	0.0 62
+	Allocation Index	2.4	38	13.3 41	0.1 45
*	POLICY INDEX	2.3	41	12.8 32	0.1 46
<b></b>	S&P 500	-0.3	98	21.1 100	-0.1 95
0	BC AGGREGATE	6.5	1	3.5 1	1.4 1
•	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5 28	0.1 27
$\otimes$	MSCI EAFE (NET)	-4.7	100	25.5 100	-0.2 100
	Median	2.1		13.7	0.1

<sup>\*</sup> Standard deviation is based on quarterly returns



## **Total Fund Performance**

	Quarter		1 Year		3 Yea	r	5 Yea	r	7 Year	
	% Return	% Rank								
Law Enforcement	6.3%	24	1.9%	35	11.0%	49	2.0%	57	4.1%	71
Allocation Index	7.0%	11	2.4%	18	11.1%	45	2.4%	38	4.4%	55
Policy Index	6.4%	19	2.0%	32	10.5%	60	2.3%	41	4.5%	47
Med Tot Public Fund	5.3%		1.1%	I	11.0%		2.1%		4.5%	

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

	Dec-1	1	Dec-1	0	Dec-09		Dec-08		Dec-07		Dec-06		Dec-05	
	% Return	% Rank												
Law Enforcement	1.9%	35	15.1%	10	16.7%	69	(23.8)%	30	5.7%	93	11.8%	77	7.0%	57
Allocation Index	2.4%	18	13.1%	55	18.4%	57	(23.3)%	23	6.8%	78	13.6%	49	5.8%	79
Policy Index	2.0%	32	13.5%	43	16.7%	69	(22.0)%	15	6.2%	88	14.0%	40	6.6%	68
Med Tot Pub Fund	1.1%	]	13.3%		19.2%	]	(25.8)%	]	8.3%	]	13.6%		7.4%	]

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



# **Composite Performance**

	Quarter		1 Year		3 Year		5 Year		7 Yea	ar
	% Return	% Rank								
Domestic Equity Composite	13.9%	29	0.7%	38	17.9%	39	(0.2)%	73	2.4%	85
S&P 500	11.8%		2.1%		14.1%		(0.3)%		2.6%	
U.S. Equity Funds Median	12.3%		(0.8)%		16.3%		1.5%		4.2%	
International Equity Composite	3.9%	51	(11.8)%	47	5.2%	87	(4.6)%	81	n/a	
MSCI ACWI Ex US	3.7%		(13.7)%		10.7%		(2.9)%		3.5%	
International Developed Equity Median	4.0%		(12.1)%		9.9%		(2.6)%		3.7%	
Fixed Inc Composite	1.2%	72	6.7%	40	8.3%	75	7.1%	40	6.1%	45
Bardays Aggregate	1.1%		7.8%		6.8%		6.5%		5.6%	
Fixed Income Funds Median	1.8%		6.0%		10.5%		6.8%		6.0%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile



		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	ır
Domestic Equity	% Portfolio	% Return	% Rank						
Large Value									
Hotchkis & Wiley	7.9%	12.4%	64	(2.6)%	73	17.6%	3	(4.6)%	84
Russell 1000 Value		13.1%		0.4%		11.6%		(2.6)%	
Large Core									
NTGI S&P 500	8.3%	11.8%	45	1.8%	38	14.1%	52	n/a	
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
Large Growth									
Waddell and Reed	8.6%	11.5%	14	3.1%	21	n/a		n/a	
Columbus Circle	7.4%	13.8%	2	2.8%	27	n/a		n/a	
Russell 1000 Growth		10.6%		2.6%		18.0%		2.5%	
Small Value									
Kennedy Capital	7.7%	21.1%	1	(2.8)%	28	20.9%	17	4.1%	9
Russell 2000 Value		16.0%		(5.5)%		12.4%		(1.9)%	
Green = 1st Quartile									
Yellow = 2nd Quartile									
Blue = 3rd Quartile									
Red = 4th Quartile									

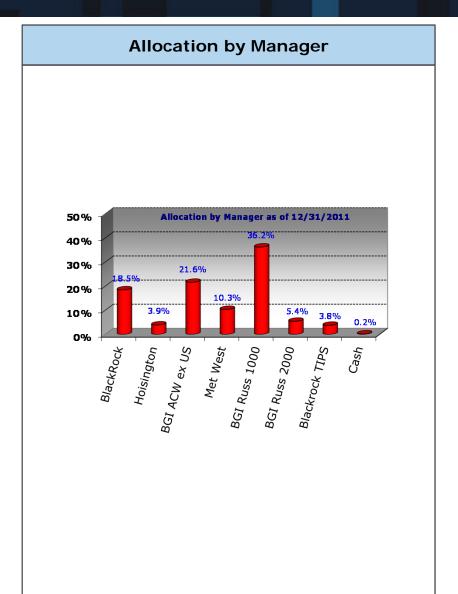


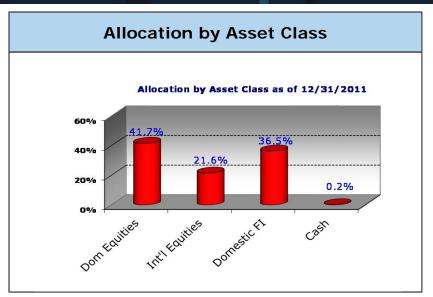
		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	r
International Equity	% Portfolio	% Return	% Rank						
Mondrian	4.6%	3.7%	55	(3.6)%	9	7.5%	75	(2.8)%	61
Artio	4.0%	4.2%	44	(19.6)%	84	2.9%	93	(6.5)%	95
MSCI ACWI Ex US		3.7%		(13.7)%		10.7%		(2.9)%	
Long/Short Equity									
Grosvenor	9.9%	3.0%	26	(4.9)%	64	4.7%	68	n/a	
Bond Managers Core Bonds									
TCW (Core Plus)	18.6%	1.3%	62	5.9%	28	10.0%	50	8.0%	48
NTGI Bond	13.8%	1.1%	16	7.8%	35	7.0%	74	6.4%	74
BC Aggregate		1.1%		7.8%		6.8%		6.5%	
Real Estate									
Colcord Center	0.5%	0.0%	63	3.1%	73	1.5%	23	n/a	
RREEF	5.2%	2.7%	36	13.9%	45	(1.6)%	39	(1.4)%	52
NCREIF		n/a		n/a		n/a		n/a	
Private Investment									
AMR Private Equity	0.4%	-5.4%	81	4.6%	63	(5.9)%	87	1.4%	72
Knightsbridge VI	1.4%	-7.4%	87	11.4%	43	7.6%	43	3.4%	61
American II	1.1%	3.8%	12	11.5%	42	1.3%	70	5.0%	53
Knightsbridge VII	0.6%	1.2%	23	13.3%	37	1.6%	71	n/a	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									





## **Fund Snapshot**





# Asset Growth Summary Otr Ending 12/31/2011

9/30/2011	\$222,426
Net Ext Growth	(\$2,108)
Investment Return	\$14,036
12/31/2011	\$234,354

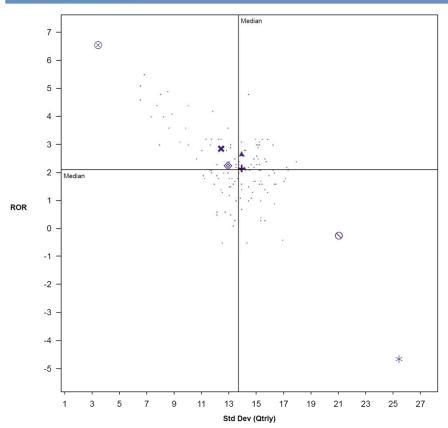


## 5 Year Return/Volatility vs. Public Funds

#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	eturn		ndard viation	Sharpe Ratio		
	OK JUDGES	2.6	33	14.0	57	0.1	39	
•	OK JUDGES Allocation Index	2.2	46	13.0	37	0.1	51	
+	POLICY INDEX	2.2	47	14.0	57	0.0	60	
0	S&P 500	-0.3	98	21.1	100	-0.1	95	
$\otimes$	BC AGGREGATE	6.5	1	3.5	1	1.4	1	
×	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	27	
*	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.2	100	
	Median	2.1		13.7		0.1		

<sup>\*</sup> Standard deviation is based on quarterly returns



## **Total Fund Performance**

	Quarter		1 Year		3 Year		5 Year		7 Year	
	%	%	%	%	%	%	%	%	%	%
	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank
Judges	6.3%	24	0.9%	54	11.2%	43	2.6%	33	4.5%	48
Allocation Index	6.0%	34	1.1%	50	9.8%	71	2.2%	46	4.0%	72
Policy Index	6.4%	19	1.1%	50	10.9%	52	2.2%	47	4.2%	63
Med Tot Public Fund	5.3%		1.1%		11.0%		2.1%		4.5%	

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

	Dec-	11	Dec-10		Dec-09		Dec-	Dec-08		07	Dec-06		Dec-05	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank	Return	Rank
Judges	0.9%	54	13.2%	51	20.6%	38	(23.3)%	23	7.6%	61	12.2%	75	6.7%	64
Allocation Index	1.1%	50	11.3%	84	20.6%	38	(21.7)%	15	7.5%	62	11.8%	77	5.4%	85
Policy Index	1.1%	50	12.7%	61	18.8%	53	(23.7)%	29	7.4%	64	11.7%	78	6.5%	70
Med Tot Pub Fund	1.1%	]	13.3%	]	19.2%		(25.8)%	]	8.3%		13.6%	]	7.4%	

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



# **Composite Performance**

	Quart	er	1 Yea	r	3 Yea	r	5 Yea	r	7 Yea	ar
	% Return	% Rank								
Domestic Equity Composite	12.3%	50	0.7%	38	15.2%	62	0.2%	66	3.2%	70
S&P 500	11.8%		2.1%		14.1%		(0.3)%		2.6%	
U.S. Equity Funds Median	12.3%		(0.8)%		16.3%		1.5%		4.2%	
International Equity Composite	3.7%	54	(13.5)%	68	9.2%	55	(3.7)%	68	2.6%	70
MSCI ACWI Ex US	3.7%		(13.7)%		10.7%		(2.9)%		3.5%	
International Developed Equity Median	4.0%		(12.1)%		9.9%		(2.6)%		3.7%	
Fixed Inc Composite	1.7%	52	11.5%	10	8.0%	76	7.7%	22	6.8%	21
Bardays Aggregate	1.1%		7.8%		6.8%		6.5%		5.6%	
Fixed Income Funds Median	1.8%		6.0%		10.5%		6.8%		6.0%	

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile

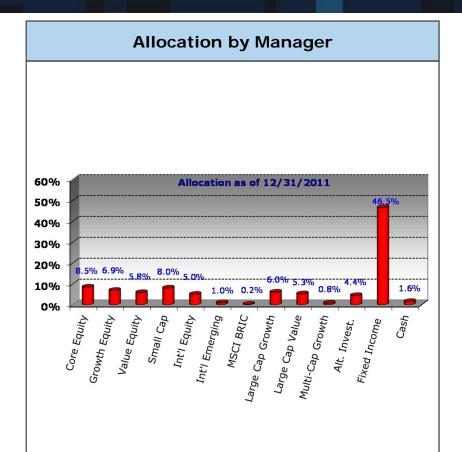


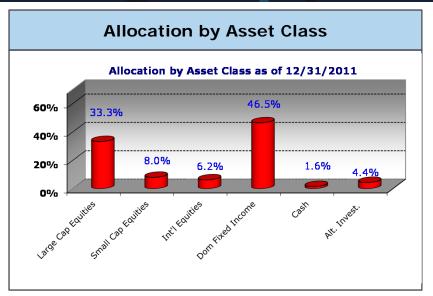
		Quarte	er	1 Yea	r	3 Yea	r	5 Yea	ır
Domestic Equity	% Portfolio	% Return	% Rank						
Large Core									
BGI Russell1000	36.2%	11.9%	35	1.6%	50	n/a		n/a	
Russell 1000		11.8%		1.5%		14.8%		(0.0)%	
Small Core									
BGI Russell 2000	5.4%	15.5%	54	(4.2)%	75	n/a		n/a	
Russell 2000		15.5%		(4.2)%		15.6%		0.2%	
International Equity									
BGI ACW ex US	21.6%	3.7%	54	(13.5)%	68	n/a		n/a	
MSCI ACWI ex US		3.7%		(13.7)%		10.7%		(2.9)%	
Bond Managers									
Core Bonds									
BlackRock	18.5%	1.4%	39	7.7%	41	9.0%	54	6.4%	76
Met West	10.3%	1.7%	19	7.1%	59	11.2%	16	8.0%	15
BC Aggregate		1.1%		7.8%		6.8%		6.5%	
Long Bonds									
Hoisington	3.9%	2.7%	34	41.1%	2	6.5%	88	12.8%	4
BC Long		1.9%		29.9%		7.4%		11.0%	
TIPS									
Blackrock TIPS	3.8%	2.7%	3	13.7%	1	n/a		n/a	
BC US TIPS		2.7%		13.6%		10.4%		8.0%	
Green = 1st Quartile Yellow = 2nd Quartile Blue = 3rd Quartile Red = 4th Quartile									





## **Fund Snapshot**





#### **Asset Growth Summary**

#### Otr Ending 12/31/2011

9/30/2011	\$68,512
Net Ext Growth	(\$37)
Investment Return	\$4,132
12/31/2011	\$72,607

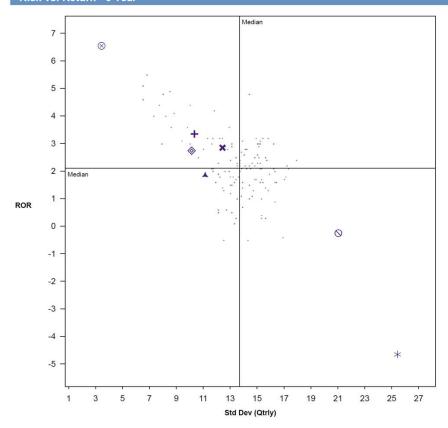


## 5 Year Return/Volatility vs. Public Funds

#### **OKLAHOMA STATE PENSION COMM**

Total Fund - Universe: Public Funds (DB)
Period Ending December 31, 2011

#### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard viation	Sharpe Ratio		
	OK WILDLIFE	1.9	65	11.2	15	0.0	67	
<b>\oint{\oint}</b>	OK WILDLIFE Allocation Index	2.7	32	10.2	13	0.1	23	
+	POLICY INDEX	3.3	13	10.4	13	0.2	16	
0	S&P 500	-0.3	98	21.1	100	-0.1	95	
$\otimes$	BC AGGREGATE	6.5	1	3.5	1	1.4	1	
×	60% S&P 500 / 40% BC AGGREGA	2.8	29	12.5	28	0.1	27	
*	MSCI EAFE (NET)	-4.7	100	25.5	100	-0.2	100	
	Median	2.1		13.7		0.1		

<sup>\*</sup> Standard deviation is based on quarterly returns



## **Total Fund Performance**

	Quarte	Quarter		1 Year		3 Year		r	7 Year	
	% Return	% Rank								
Wildlife	6.0%	38	2.4%	18	9.6%	76	1.9%	65	3.7%	88
Allocation Index	5.7%	45	2.7%	13	9.5%	77	2.7%	32	4.1%	71
Policy Index	6.5%	18	5.0%	3	10.7%	58	3.3%	13	4.3%	60
Med Tot Public Fund	5.3%		1.1%	]	11.0%		2.1%		4.5%	]

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

	Dec-1	1	Dec-1	0 1	Dec-C	9	Dec-0	8	Dec-0	7	Dec-0	6	Dec-0	)5
	% Return	% Rank	% Return	%	% Return	% Rank	% Return	% Rank	% Return	%	% Return	% Rank	% Return	% Rank
Wildlife	2.4%	18	10.4%	93	16.1%	75	(22.0)%	16	6.9%	75	11.1%	86	5.9%	79
Allocation Index	2.7%	13	10.8%	90	15.3%	81	(18.1)%	8	6.4%	84	11.2%	85	4.2%	97
Policy Index	5.0%	3	11.1%	88	16.3%	73	(18.2)%	8	6.3%	87	10.0%	92	3.8%	98
Med Tot Pub Fund	1.1%	]	13.3%	]	19.2%	]	(25.8)%		8.3%		13.6%		7.4%	]

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



# **Composite Performance**

	Quarte	Quarter		r	3 Year	s	5 Yea	ars
	% Return	% Rank	% Return	% Rank	% Return	% Rank	% Return	% Rank
Domestic Equity Comp	12.8%	43	0.4%	41	13.3%	81	(0.2)%	74
S&P 500	11.8%		2.1%		14.1%		(0.3)%	
U.S. Equity Funds Median	12.3%		(0.8)%		1.5%		4.2%	
Int'l Equity Composite	5.6%	19	(14.0)%	71	7.1%	73	(4.4)%	78
MSCI ACWI Ex US	3.7%		(13.7)%		10.7%		(2.9)%	
Int'l Developed Funds Median	4.0%		(12.1)%		9.9%		(2.6)%	
Large Cap Growth Composite	10.5%	30	2.7%	29	n/a		n/a	
Multi-Cap Growth Composite	6.7%	95	3.1%	22	n/a		n/a	
Russell 1000 Growth	10.6%		2.6%		18.0%		2.5%	
Large Cap Growth Median	9.8%		0.2%		15.9%		2.3%	
Fixed Income Composite	1.0%	70	7.5%	34	7.5%	71	4.5%	97
Barclays Aggregate	1.1%		7.8%		6.8%		6.5%	
Fixed Income Funds Median	0.8%		5.9%		9.4%		6.9%	
Alternative Investments	1.5%		(0.6)%		n/a			

Green = 1st Quartile

Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile



		Quarter		1 Year		3 Years		5 Years	
	% Portfolio	% Return	% Rank						
Large Core									
Core Equity <sup>1</sup>	8.5%	12.1%	37	(3.4)%	84	13.6%	61	(1.0)%	73
S&P 500		11.8%		2.1%		14.1%		(0.3)%	
Large Growth									
Growth Equity <sup>1</sup>	6.9%	12.1%	8	5.3%	7	15.7%	54	2.8%	44
Russell 1000 Growth Fund	4.1%	10.4%	31	2.1%	37	n/a		n/a	
S&P 500 Growth Index Fund	2.0%	10.7%	25	4.0%	14	n/a		n/a	
Multi-Cap Growth Index Fund	0.8%	6.7%	95	3.1%	22	n/a		n/a	
Russell 1000 Growth		10.6%		2.6%		18.0%		2.5%	
Large Value									
Value Equity <sup>1</sup>	5.8%	13.3%	37	1.7%	34	10.0%	90	(2.9)%	69
Russell 1000 Value Fund	5.3%	13.0%	48	(0.2)%	52	n/a		n/a	
Russell 1000 Value		13.1%		0.4%		11.6%		(2.6)%	
Small Cap									
Small Cap Equity	8.0%	16.2%	35	(1.8)%	48	16.7%	71	1.0%	78
Russell 2000		15.5%		(4.2)%		15.6%		0.2%	
International									
International Equity	5.0%	4.9%	31	(12.3)%	52	6.5%	78	(4.8)%	83
MSCI ACWI Ex US		3.7%		(13.7)%		10.7%		-2.9%	
Emerging									
International Emerging	1.0%	9.1%	2	(18.9)%	59	17.0%	86	2.1%	55
MSCI BRIC	0.2%	7.9%	3	(24.8)%	91	n/a		n/a	
MSCI Emerging		7.9%		(15.7)%		23.4%		3.0%	
Fixed Income									
Fixed Income <sup>1</sup>	46.5%	1.0%	70	7.5%	34	7.5%	71	4.5%	97
BC Aggregate		1.1%		7.8%		6.8%		6.5%	
Alternative Investments									
Alternative Investments	4.4%	3.7%		(0.6)%		n/a		n/a	
				-					

Green = 1st Quartile

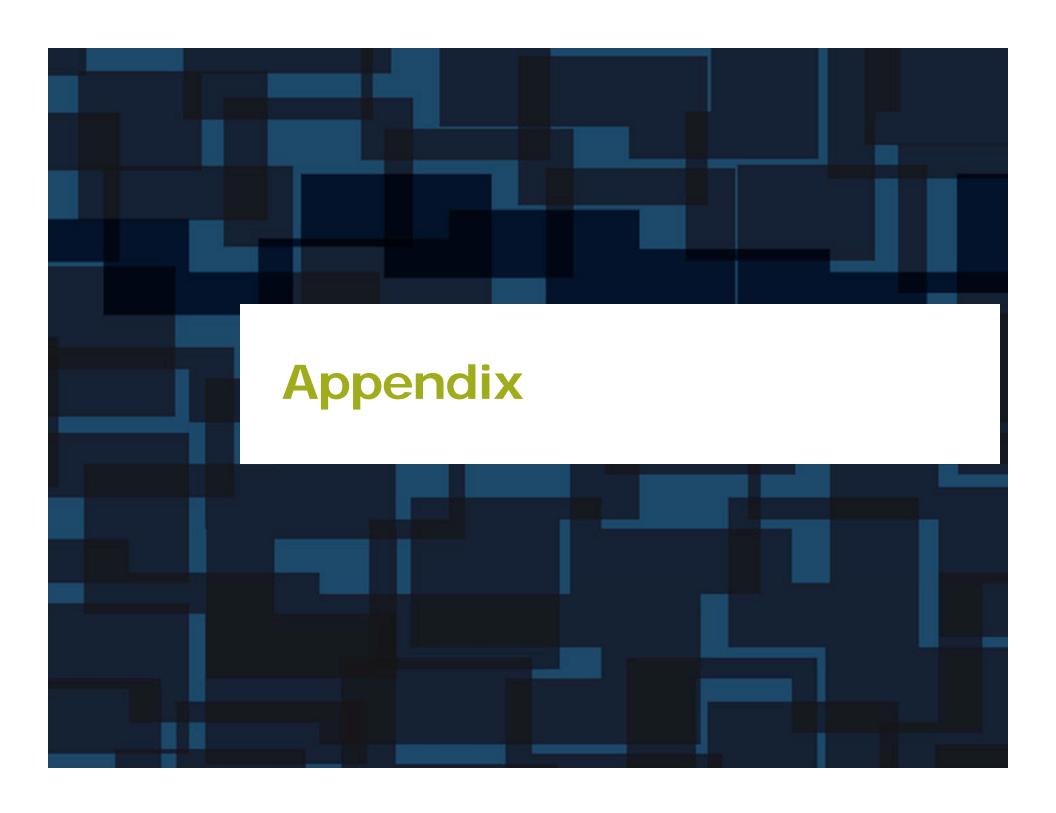
Yellow = 2nd Quartile

Blue = 3rd Quartile

Red = 4th Quartile

<sup>1</sup> Portfolio percentages and returns include cash.





# Investment Market Update: As of December 31, 2011

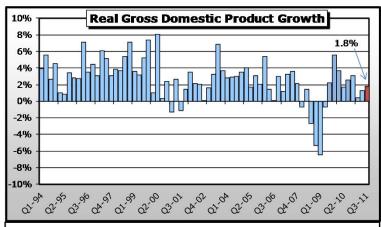
#### PERFORMANCE THROUGH 12/31/2011

Index	2008	2009	<u>2010</u>	QTR 1	<b>QTR 2</b>	<u>July</u>	<u>Aug</u>	<u>Sep</u>	QTR 3	<u>Oct</u>	Nov	Dec	<b>QTR 4</b>	<u>2011</u>
BC Muni (unadj)	-2.5%	12.9%	2.4%	0.5%	3.9%	1.0%	1.7%	1.0%	3.8%	-0.4%	0.6%	1.9%	2.1%	10.7%
BC Aggregate	5.2%	5.9%	6.5%	0.4%	2.3%	1.6%	1.5%	0.7%	3.8%	0.1%	-0.1%	1.1%	1.1%	7.8%
Citigroup WGBI	10.9%	2.6%	5.2%	0.7%	3.3%	2.3%	2.1%	-2.0%	2.4%	0.5%	-1.5%	0.9%	-0.1%	6.4%
BC HY	-26.2%	58.2%	15.1%	3.9%	1.1%	1.2%	-4.0%	-3.3%	-6.1%	6.0%	-2.2%	2.7%	6.5%	5.0%
R1000 Growth	-38.4%	37.2%	16.7%	6.0%	0.8%	-1.0%	-5.3%	-7.4%	-13.2%	11.0%	0.0%	-0.3%	10.6%	2.6%
S&P 500	-37.0%	26.5%	15.1%	5.9%	0.1%	-2.0%	-5.4%	-7.0%	-13.8%	10.9%	-0.2%	1.0%	11.8%	2.1%
Russell 1000	-37.6%	28.4%	16.1%	6.2%	0.1%	-2.2%	-5.8%	-7.5%	-14.8%	11.2%	-0.3%	0.8%	11.8%	1.5%
R1000 Value	-36.8%	19.7%	15.5%	6.5%	-0.5%	-3.3%	-6.2%	-7.6%	-16.2%	11.4%	-0.5%	2.0%	13.1%	0.4%
Diversified*	-26.9%	24.8%	14.4%	3.9%	1.0%	-0.6%	-4.2%	-6.9%	-11.3%	8.0%	-1.3%	0.4%	7.0%	-0.4%
R2500	-36.8%	34.4%	26.7%	8.7%	-0.6%	-3.8%	-8.2%	-10.8%	-21.2%	14.7%	-0.3%	0.2%	14.6%	-2.5%
R2000 Growth	-38.5%	34.5%	29.1%	9.2%	-0.6%	-3.9%	-8.6%	-11.5%	-22.3%	15.9%	-0.5%	-0.2%	15.0%	-2.9%
Russell 2000	-33.8%	27.2%	26.9%	7.9%	-1.6%	-3.6%	-8.7%	-11.2%	-21.9%	15.1%	-0.4%	0.7%	15.5%	-4.2%
R2000 Value	-28.9%	20.6%	24.5%	6.6%	-2.7%	-3.3%	-8.8%	-10.9%	-21.4%	14.4%	-0.2%	1.6%	16.0%	-5.5%
EAFE (net)	-43.4%	31.8%	7.8%	3.4%	1.6%	-1.6%	-9.0%	-9.5%	-19.0%	9.6%	-4.9%	-0.9%	3.3%	-12.1%
DJ UBS Commodity	-35.7%	18.9%	16.8%	4.4%	-6.7%	3.0%	1.0%	-14.7%	-11.3%	6.6%	-2.2%	-3.7%	0.3%	-13.3%
EM (net)	-53.3%	78.5%	18.9%	2.1%	-1.1%	-0.4%	-8.9%	-14.6%	-22.5%	13.2%	-6.7%	-1.2%	4.4%	-18.4%

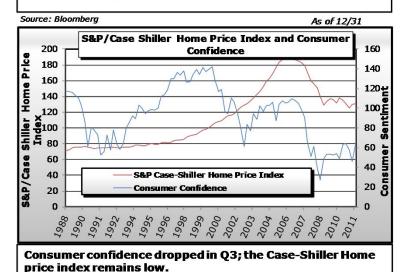
<sup>\* 35%</sup> LC, 10% SC, 12% Int'l, 3% Emerging, 25% FI, 5% HY, 5% Global FI, 5% REITS



#### **Economic Environment**

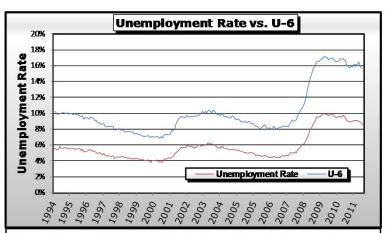


The Bureau of Economic Analysis revised the real GDP 3Q estimate down to 1.8% from 2.0% - the second downward revision of the quarter.

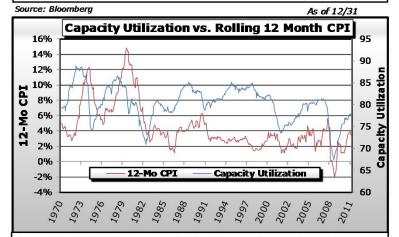


Source: Bloomberg

As of 9/30



Unemployment decreased to its lowest level since early 2009; The U-6, a measure of broader unemployment, posted similar results.



Capacity utilization stayed flat in November and remains at depressed levels while CPI fell to 3.4%.

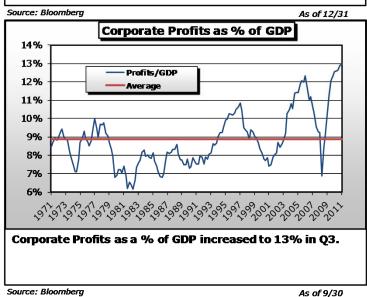
Source: Bloomberg

As of 11/30



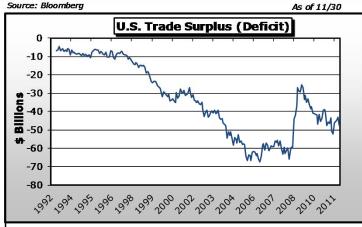
## Components of U.S. GDP







The inventory liquidation process that was a boost to 2009 growth results has worn off, meaning demand must contribute to further growth.

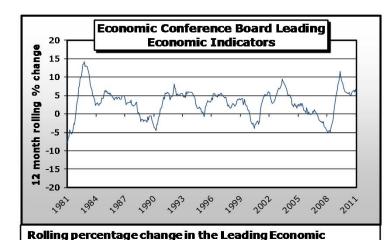


After five months of positive momentum, the U.S. Trade Deficit decreased in November.

Source: Bloomberg As of 11/30



#### **Key Economic Indicators**



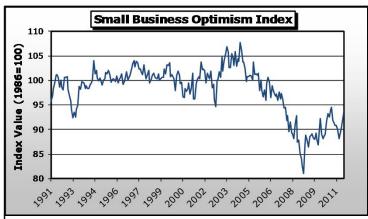
Source: Bloomberg As of 11/30

Indicators index decreased in November.



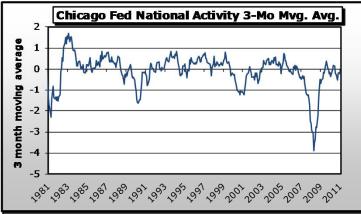
US GDP relative to Potential GDP has remained low in recent months.

Source: St. Louis Fed As of 9/30



In December, the small business optimism index rose to its highest level since February.

Source: Bloomberg As of 12/31

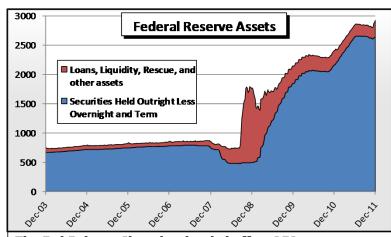


Chicago Fed National Activity 3 Month moving average remained flat through November.

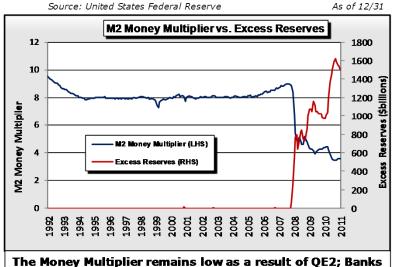
Source: Bloomberg As of 11/30



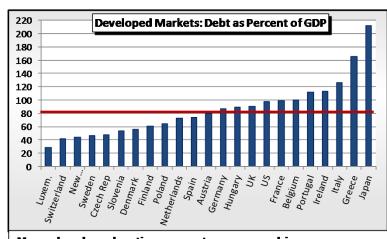
#### **Economic Environment**



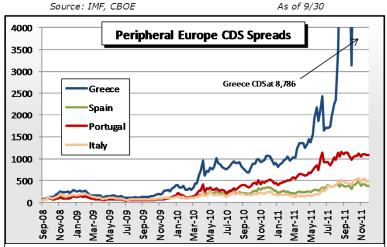
The Fed Balance Sheet has leveled off as QE2 came to a close on June 30, 2011.



decreased in October.



Many developed nations are at or approaching unsustainable debt levels.

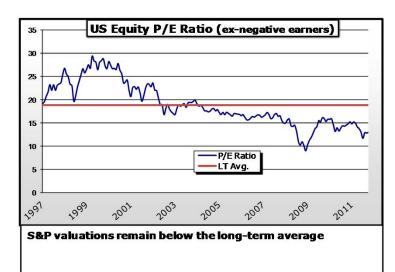


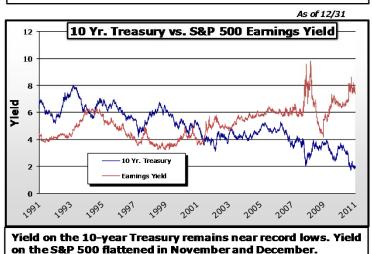
Peripheral Europe Credit Default Swap spreads have widened dramatically over the last 18 months, indicating increased investor concern about default possibility.



Source: St. Louis Fed As of 11/1 Source: Bloomberg As of 12/31

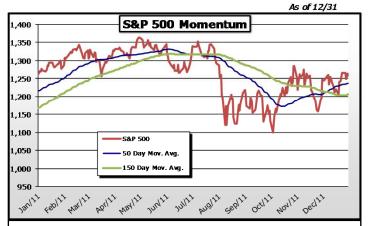
## Market Environment - U.S. Equity







The VIX retreated from its 2011 high, while the S&P closed the year slightly above where it began.



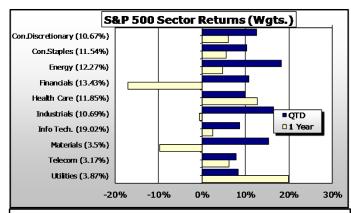
The S&P 500 climbed above both its 50 and 150 day moving averages at the end of December.

As of 12/31

As of 12/31



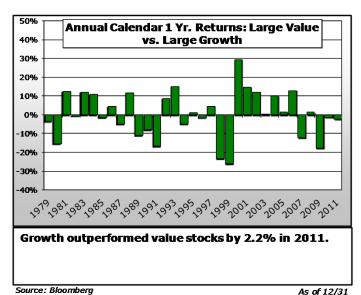
#### **U.S. Stock Market Performance**

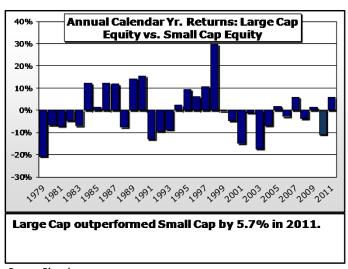


Utilities led all sectors YTD with a 19.9% return, while Financials performed poorly finishing the year 17.1% in the red.

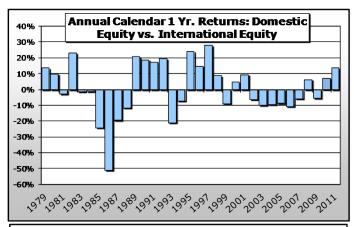
Source: Standard & Poors, Bloomberg

As of 12/31





Source: Bloomberg As of 12/31



Domestic equity outperformed International equity by 13.8% in 2011.

Source: Bloomberg As of 12/31



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

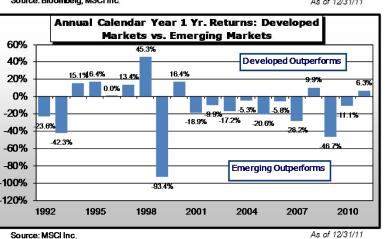
Developed Market Equity Returns (U.S. Dollars)								
Source: MSCI Inc.	3 Month (%)	1 Yr. (%)	3 Yr. (%)					
Europe ex UK	3.1%	-17.6%	1.6%					
United Kingdom	-3.4%	-6.1%	9.3%					
Japan	-3.8%	-16.2%	-0.2%					
Pacific Ex Japan	-8.6%	-16.3%	15.5%					
Canada	-5.3%	-14.4%	14.0%					
USA	0.2%	-0.1%	10.8%					

(Negative = Dollar Depreciates, Positive =	Dollar Appreciates)		
	Qtr.	<u>1 Yr.</u>	
Euro	2.8%	1.2%	
Japanese Yen	-0.2%	-6.2%	
British Pound	0.0%	-1.6%	
Canada	-3.2%	0.1%	
Australia	-6.9%	-5.4%	

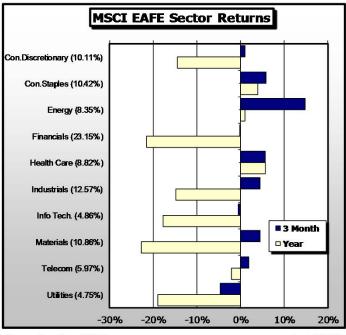
Currency Impact on Devel	oped Mkt. Returns		
(Negative = Currency Hurt, Positive = Currency	( Helped)		
and state of	Qtr.	1 Yr.	5 Yr.
MSCI EAFE (Local)	4.1%	-12.2%	-6.6%
MSCI EAFE (USD)	3.3%	-12.1%	-4.7%
Currency Impact	-0.7%	0.0%	1.9%

Source: Bloomberg, MSCI Inc.



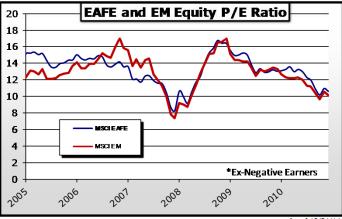


As of 12/31/11



Source: Bloomberg, MSCI Inc.

As of 12/31/11

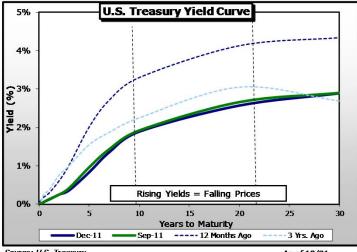


Source: Bloomberg, NEPC

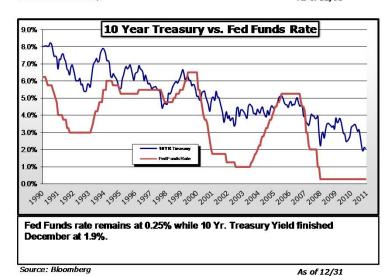
As of 12/31/11

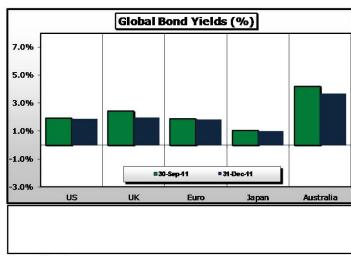


## **Market Environment – Interest Rates**

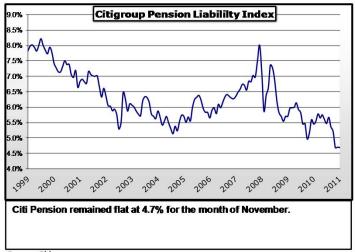


Source: U.S. Treasury As of 12/31





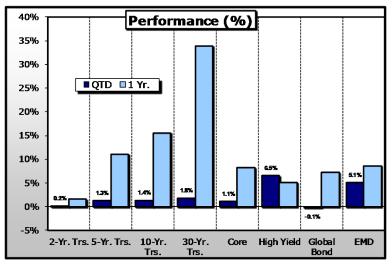
Source: Bloomberg As of 12/31

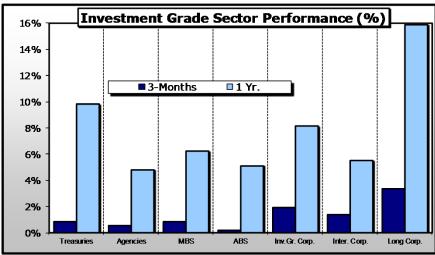


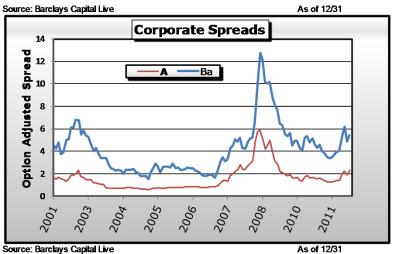
Source: Citigroup As of 11/30

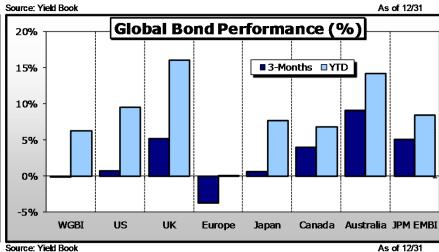


#### **Fixed Income Performance**



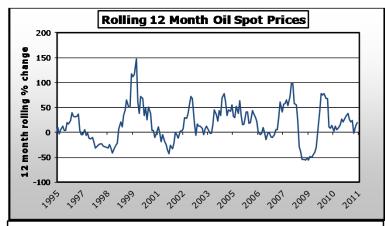




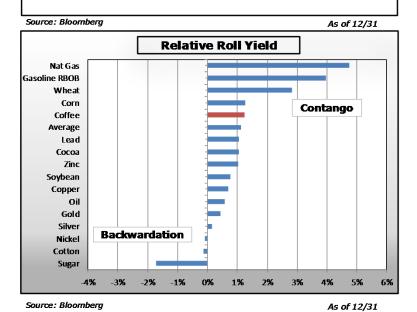




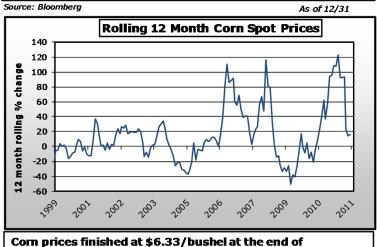
#### **Market Environment – Commodities**



Oil fell modestly to \$98.83 per barrel during the month of December.







Source: Bloomberg As of 12/31



December.

#### **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.

