



Jupiter Police Officers' Retirement Fund BCA Market Perspective © October 2011

Debt Reduction Slows the Recovery

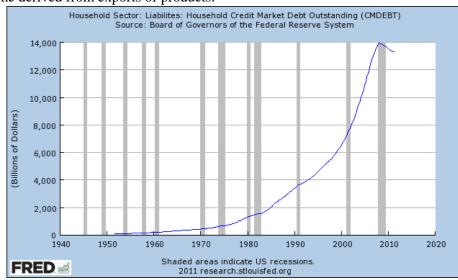
In spite of above normal unemployment, American households are reducing debt; primarily consumer credit. While this may be a good way for individuals to become more responsible, it is reducing aggregate demand for goods and services; thereby limiting the economic recovery. Consumer demand for credit has been falling since January 2008. The graph below illustrates the unsustainable growth in credit since 1940.

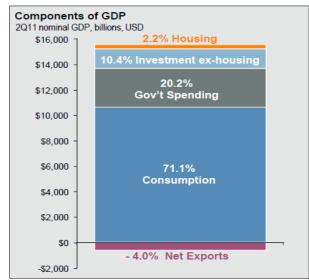
Corporations have also reduced debt in recent years, while obtaining more favorable borrowing rates. In fact, corporations are so flush with cash, it is possible to self-finance sales, thereby eliminating traditional bank financing.

Declines in consumer and corporate debt in recent years have been off-set by increased Federal government debt. The Federal Reserve has temporarily managed the cost of this debt with a near zero interest rate policy.

Following typical recessions, demand for credit increases, as the Federal Reserve intervenes with lower interest rate policies. Credit spurs demand, which ultimately creates jobs and increased real income. This recovery has been radically different, as years of accumulated consumer debt have stalled the economy.

As America's manufacturing base has moved off-shore during the past 30 years, local consumption has grown in importance, representing nearly 70 percent of gross domestic product. In contrast, Germany and China have economies which are more dependent upon manufacturing and the resultant income derived from exports of products.







Jupiter Police Officers' Retirement Fund Total Fund Investment Summary September 30, 2011

For the quarter, the total Fund experienced an investment loss of \$3.6 million (-9.2% net), slightly below the benchmark (-9.0%). The best performing asset category was CSM fixed income (+3.6%).
For the fiscal year, the total Fund posted a gain of $+0.6\%$ net. Results were behind the benchmark $(+1.4\%)$, due to Westwood and CSM international. The top three performing asset categories were: CSM bonds $(+5.4\%$ vs. $+5.3\%)$, REIT $(+1.5\%$ vs. $+2.1\%)$, and i-Shares S&P 400 $(-1.2\%$ vs. $-1.3\%)$.
For the three and five year periods, the total Fund earned an average of $+3.6\%$ (63rd percentile) and $+2.5\%$ (top 31st percentile) per year, respectively.
Eaton Vance (replaced the R1000G index product) was funded on August 10, 2011.
Per BCA's recommendation in September 2011, the State contribution was split evenly between Eaton Vance and Westwood.

Compliance:

- 1) PFIA Scrutinized Investments. BCA has identified *Statoil* in the C. S. McKee international mutual fund. Since this is a mutual fund product, the Jupiter Retirement Fund is in compliance.
- 2) Westwood's large-cap value product shows a three-year performance record behind the benchmark (-2.9% vs. -1.5%) and a bottom 96th percentile ranking. This is evidence of the firm not keeping pace during a high beta rally rewarding companies of lower S&P earnings quality. A closer look reveals that a narrowing of under-performance has occurred during the past 24 months:

12-months 24-month 36-months Excess % ROR -0.17 -0.44 -1.36

BCA believes that a rotation towards quality is under-way and recommends keeping Westwood.



Jupiter Police Officers' Retirement Fund Total Fund Investment Performance September 30, 2011

Dollars

	Quarter	Fiscal Year	Five Years
Beginning Market Value	38,806,009	33,917,685	21,724,569
Ending Market Value	36,335,702	36,335,702	36,335,702
Flows (+/-)	+1,125,906	+2,342,297	+11,571,510
Investment Gain/Loss (+/-)	-3,596,213	+75,720	+3,039,623
Total Fees	39,308	159,691	710,350
Investment Return, net	-9.2%	+0.6%	+2.0%
Strategic Model	-9.0%	+1.4%	+1.9%

Fiscal Year: October 1st to September 30th



Jupiter Police Officers' Retirement Fund Total Fund Compliance Checklist September 30, 2011

	<u>Yes</u>	<u>No</u>
The annualized three-year total Fund performance achieved the return of the strategic benchmark.		No
The annualized three-year total Fund performance ranked in the top 40th percentile.		
The total Fund's annualized three-year performance achieved the 7.5% actuarial assumption rate.		\boxtimes
The annualized five-year total Fund performance achieved the return of the strategic benchmark.	\boxtimes	
The annualized five-year total Fund performance ranked in the top 40th percentile.	\boxtimes	
The total Fund's annualized five-year performance achieved the 7.5% actuarial assumption rate.		
The annualized three-year Westwood large cap value performance achieved the Russell 1000 Value.		\boxtimes
The annualized three-year Westwood large cap value performance ranked in the top 40th percentile.		
The annualized three-year C.S. McKee international performance achieved the MSCI EAFE.	\boxtimes	
The annualized three-year C.S. McKee international performance ranked in the top 40th percentile.		
The annualized five-year C.S. McKee international performance achieved the MSCI EAFE.	\boxtimes	
The annualized five-year C.S. McKee international performance ranked in the top 40th percentile.		
The annualized three-year C.S. McKee fixed income performance achieved the fixed income benchmark.	N/A	N/A
The annualized three-year C.S. McKee fixed income performance ranked in the top 40th percentile.	N/A	N/A
Total equity securities (including the REIT), were within the 70% at market limitation.		
No more than 20% of the total Fund's assets at market were invested in foreign securities.	\boxtimes	
No more than 5% of the fixed income portfolio (at cost) was invested in the securities of any single corporate issuer.	$\overline{\boxtimes}$	
No more than 5% of the total fund's assets at cost were invested in the common stock or capital of any one issuing	\boxtimes	
company.		Ш

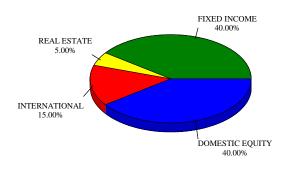


Jupiter Police Officer's Retirement Fund Total Fund Actual vs Target Asset Allocation September 30, 2011

ACTUAL ASSET ALLOCATION

REAL ESTATE 3.70% CASH 3.01% INTERNATIONAL 12.27% DOMESTIC EQUITY 41.98%

TARGET ASSET ALLOCATION

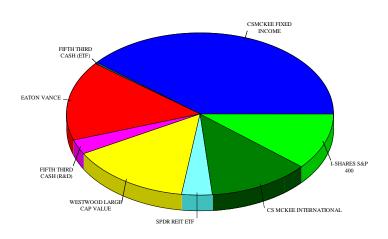


	MARKET VALUE ACTUAL	PERCENT ACTUAL	MARKET VALUE TARGET	PERCENT TARGET	MARKET VALUE DIFFERENCE	PERCENT DIFFERENCE
DOMESTIC EQUITY	15,252,637.5	42.0%	14,534,280.7	40.0%	718,356.8	2.0%
INTERNATIONAL	4,458,698.5	12.3%	5,450,355.3	15.0%	(991,656.8)	(2.7%)
REAL ESTATE	1,345,830.0	3.7%	1,816,785.1	5.0%	(470,955.1)	(1.3%)
FIXED INCOME	14,186,543.5	39.0%	14,534,280.7	40.0%	(347,737.2)	(1.0%)
CASH	1,091,992.3	3.0%	0.0	0.0%	1,091,992.3	3.0%
TOTAL FUND	\$36,335,701.7	100.0%	\$36,335,701.7	100.0%	\$0.0	0.0%



Jupiter Police Officer's Retirement Fund Total Fund Asset Allocation

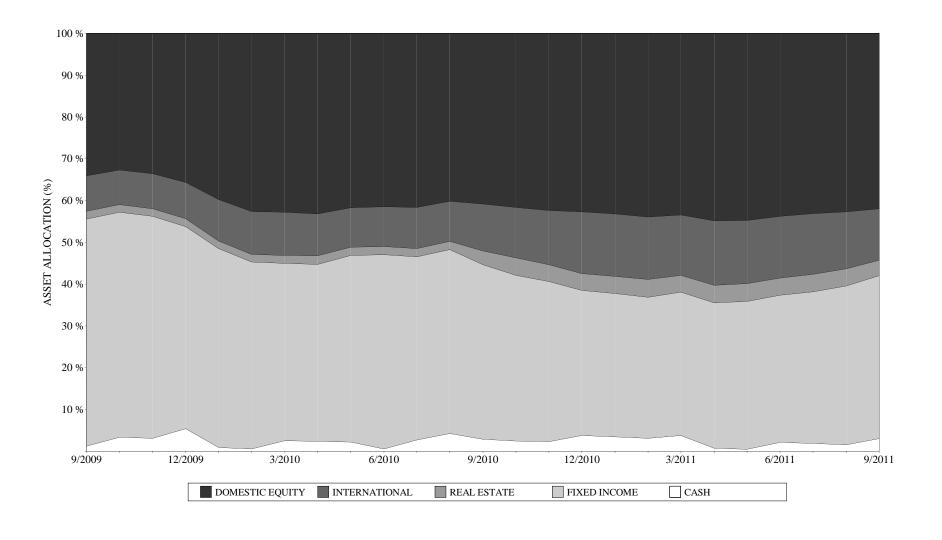
TOTAL MARKET VALUE AS OF SEPTEMBER 30, 2011 \$ 36,335,702



	VALUE	PERCENT
CSMCKEE FIXED INCOME	14,186,543	39.04
EATON VANCE	5,849,867	16.10
WESTWOOD LARGE CAP VALUE	5,315,236	14.63
CS MCKEE INTERNATIONAL	4,458,698	12.27
I-SHARES S&P 400	4,087,534	11.25
SPDR REIT ETF	1,345,830	3.70
FIFTH THIRD CASH (R&D)	1,064,702	2.93
FIFTH THIRD CASH (ETF)	27,290	0.08



Jupiter Police Officer's Retirement Fund Total Fund Allocation Of Assets September 30, 2009 Through September 30, 2011





Jupiter Police Officer's Retirement Fund Total Fund September 30, 2011 Gross of Fees

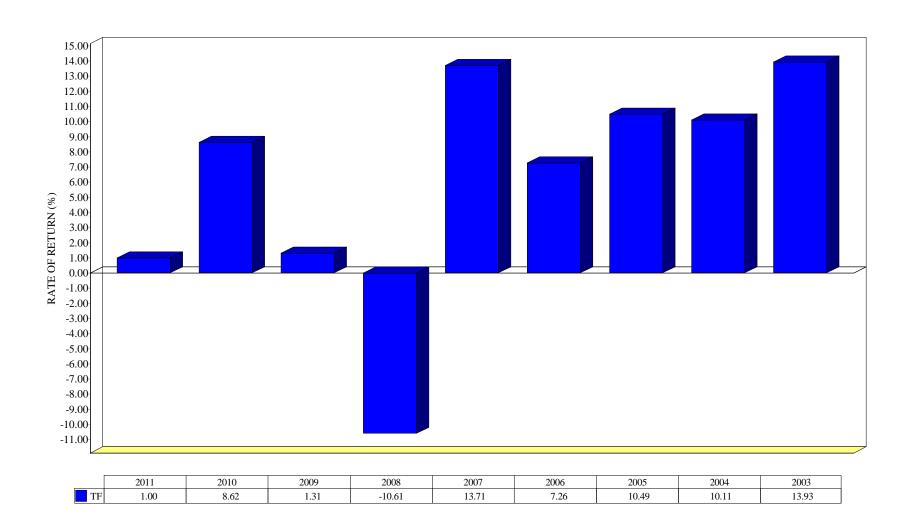
		QTR	1 Year	2 Year	3 Year	5 Year
Name	Market Values	ROR	ROR	ROR	ROR	ROR
<u>Equity</u>						
Domestic Equity						
Westwood Large Cap Value	5,315,236	-17.1%	-2.1%	2.9%	-2.9%	N/A
Eaton Vance	5,849,867	N/A	N/A	N/A	N/A	N/A
i-Shares S&P 400	4,087,534	-19.8%	-1.2%	7.4%	N/A	N/A
<u>International</u>						
CS McKee International	4,458,698	-22.0%	-13.7%	-4.7%	-0.5%	-1.9%
Total Equity	19,711,336	-16.3%	-1.4%	4.4%	1.2%	N/A
Real Estate						
SPDR REIT ETF	1,345,830	-14.4%	1.5%	N/A	N/A	N/A
Total Real Estate	1,345,830	-14.4%	1.5%	12.3%	-2.8%	N/A
<u>Fixed Income</u>						
CSMcKee Fixed Income	14,186,543	3.6%	5.4%	N/A	N/A	N/A
Total Fixed Income	14,186,543	3.6%	5.4%	6.2%	7.6%	N/A
<u>Cash</u>						
Fifth Third Cash (ETF)	27,290	0.0%	0.0%	0.1%	0.1%	1.7%
Fifth Third Cash (R&D)	1,064,702	0.0%	0.0%	0.0%	0.0%	1.6%
Total Cash	1,091,992	0.0%	0.0%	0.0%	-0.4%	N/A
TOTAL: (1, 2)	36,335,702	-9.1%	1.0%	4.7%	3.6%	2.5%
Model Portfolio		-9.0%	1.4%	6.3%	4.0%	1.9%
Russell 1000 Value		-16.2%	-1.9%	3.4%	-1.5%	-3.5%
Russell 1000 Growth		-13.1%	3.8%	8.1%	4.7%	1.6%
S&P 400 Mid Cap		-19.9%	-1.3%	7.8%	4.1%	2.2%
Russell 3000		-15.3%	0.5%	5.6%	1.5%	-0.9%
MSCI Gross EAFE		-19.0%	-8.9%	-2.8%	-0.7%	-3.0%
Wilshire REIT		-14.6%	2.1%	15.3%	-2.0%	-3.1%
Fixed Income Bnch		3.8%	5.3%	6.7%	8.0%	6.5%
ML 3M TBill		0.0%	0.1%	0.1%	0.2%	1.7%

¹ Model Portfolio: From 1/2010 14% R1000 Value, 14% R1000 Growth, 12% S&P 400 Mid cap, 15% MSCI EAFE, 5% Wilshire REIT, 35% BC Agg Bond, 5% 1-10 yr TIPS; From 5/07 45% R3000, 10% EAFE, 10% Wilshire REIT, 35% LBAG; from 4/04 50% R3000, 10% EAFE,10% Wilshire REIT,30% LB Int Ag; from 4/03 45% R3000,10% EAFE,10% Wilshire REIT,35% LB Int Ag; from 1/03 60% S&P 500,40% ML Dom Bd; and from 6/02 50% S&P 500,50% ML Dom Bd.



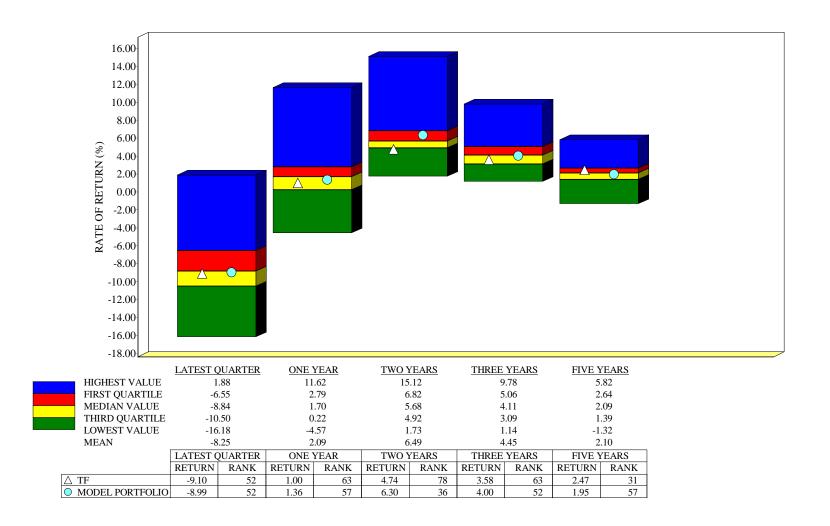
² Fixed Income Bnch: From 1/2010 100% BC Agg. Bond; From 5/07 100% LBAG; from 4/03 100% LB Int Agg; from 6/02 100% ML Dom Bd.

Jupiter Police Officer's Retirement Fund Total Fund Fiscal Year Rates of Return September 30, 2002 Through September 30, 2011



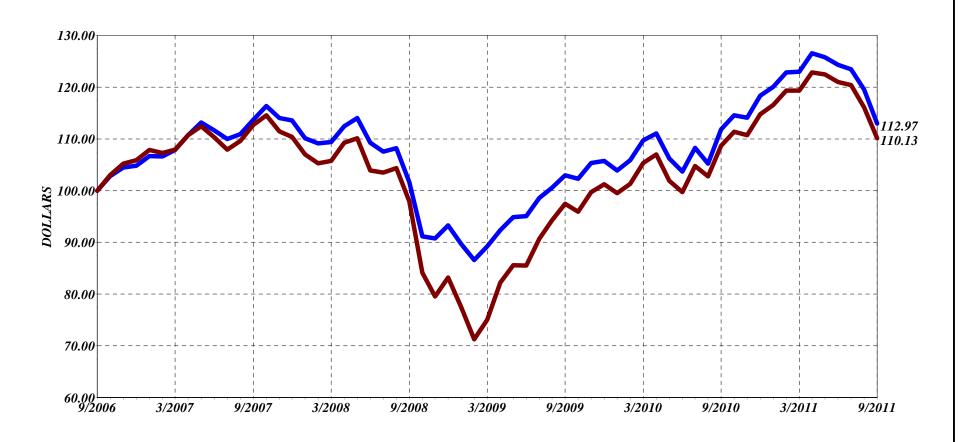


Jupiter Police Officer's Retirement Fund Quartile Ranking Total Fund Versus BNY Mellon Public Funds Universe September 30, 2006 Through September 30, 2011





Jupiter Police Officer's Retirement Fund Total Fund Growth of a Dollar Analysis September 30, 2006 Through September 30, 2011



	LATEST QUARTER	YEAR TO DATE	ONE YEAR	THREE YEARS	FIVE YEARS
TF	-9.10	-4.53	1.00	3.58	2.47
MODEL PORTFOLIO	-8.99	-4.06	1.36	4.00	1.95



Jupiter Police Officer's Retirement Fund Westwood Large Cap Value Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	12.45
WORST QUARTER	12/2008	-19.74
BEST 4 QUARTERS	9/2010	8.16
WORST 4 QUARTERS	9/2009	-13.54

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 20 # OF NEGATIVE PERIODS: 16

	QUARTER			
	TO	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
TOTAL FUND	-17.10	-2.06	2.92	-2.89
RUSSELL 1000 VALUE	-16.20	-1.89	3.36	-1.52
EXCESS	-0.90	-0.17	-0.44	-1.36
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-17.63	-5.80	0.39	-4.00

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-2.06	60	15.20	-0.14	-0.02	1.04	98.25	-0.04
TWO YEARS	2.92	56	17.35	0.16	-0.48	1.05	98.27	-0.12
THREE YEARS	-2.89	96	20.12	-0.15	-1.85	0.87	96.05	-0.42

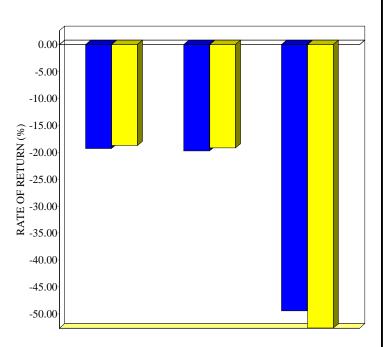


Jupiter Police Officer's Retirement Fund Westwood Large Cap Value Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

UP MARKET PERFORMANCE

80.00 75.00 70.00 65.00 60.00 80.00 65.00 60.00 45.00 By 35.00 By 35.00 25.00 20.00 15.00 10.00 5.00

	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	9.73	22.10	63.82
RUSSELL 1000 VALUE	9.29	21.45	77.02
DIFFERENCE	0.44	0.64	-13.20
RATIO	1.05	1.03	0.83
UP PERIODS	4	6	20



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-19.34	-19.78	-49.49
RUSSELL 1000 VALUE	-18.79	-19.22	-52.69
DIFFERENCE	-0.56	-0.57	3.20
RATIO	1.03	1.03	0.94
DOWN PERIODS	5	6	16



Jupiter Police Officer's Retirement Fund i-Shares S&P 400 Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	12/2010	13.70
WORST QUARTER	9/2011	-19.83
BEST 4 QUARTERS	9/2010	16.72
WORST 4 QUARTERS	9/2011	-1.20

TOTAL # OF PERIODS: 24 # OF POSITIVE PERIODS: 14 # OF NEGATIVE PERIODS: 10

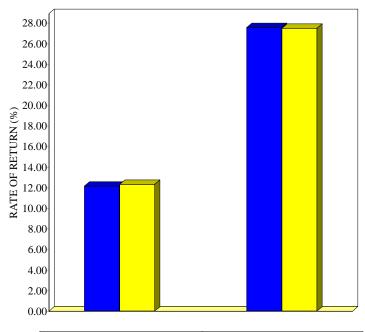
	QUARTER		
	ТО	ONE	TWO
	DATE	YEAR	YEARS
TOTAL FUND	-19.83	-1.20	7.39
S&P 400 MID CAP	-19.88	-1.28	7.83
EXCESS	0.05	0.08	-0.44
RISKLESS INDEX	0.02	0.14	0.13
REAL ROR	-20.35	-4.96	4.76

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-1.20	56	16.85	-0.08	0.08	1.00	99.97	0.25
TWO YEARS	7.39	53	19.41	0.37	-0.43	1.00	99.90	-0.65

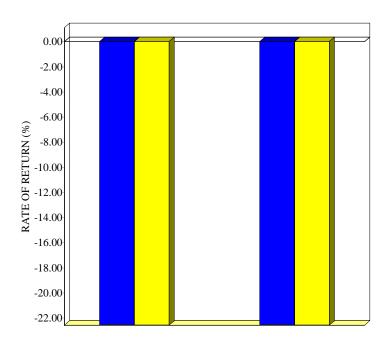


Jupiter Police Officer's Retirement Fund i-Shares S&P 400 Performance in Rising and Declining Markets September 30, 2010 Through September 30, 2011

UP MARKET PERFORMANCE



	YTD	ONE YEAR
TOTAL FUND	12.17	27.54
S&P 400 MID CAP	12.33	27.50
DIFFERENCE	-0.16	0.04
RATIO	0.99	1.00
UP PERIODS	4	7



	YTD	ONE YEAR
TOTAL FUND	-22.53	-22.53
S&P 400 MID CAP	-22.57	-22.57
DIFFERENCE	0.04	0.04
RATIO	1.00	1.00
DOWN PERIODS	5	5



Jupiter Police Officer's Retirement Fund CS McKee International Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	30.41
WORST QUARTER	9/2011	-22.03
BEST 4 QUARTERS	9/2007	26.39
WORST 4 QUARTERS	9/2008	-26.99

TOTAL # OF PERIODS: 60 # OF POSITIVE PERIODS: 33 # OF NEGATIVE PERIODS: 27

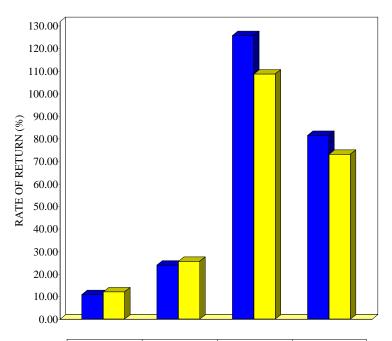
	QUARTER				
	ТО	ONE	TWO	THREE	FIVE
	DATE	YEAR	YEARS	YEARS	YEARS
TOTAL FUND	-22.03	-13.68	-4.73	-0.53	-1.91
MSCI GROSS EAFE	-18.95	-8.94	-2.82	-0.66	-3.00
EXCESS	-3.08	-4.74	-1.91	0.13	1.09
RISKLESS INDEX	0.02	0.14	0.13	0.22	1.74
REAL ROR	-22.54	-17.00	-7.09	-1.69	-4.07

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-13.68	95	19.31	-0.72	-4.77	1.04	98.62	-2.09
TWO YEARS	-4.73	94	20.44	-0.24	-1.68	1.05	98.09	-0.59
THREE YEARS	-0.53	62	27.89	-0.03	0.65	1.10	97.95	0.17
FIVE YEARS	-1.91	56	23.97	-0.15	1.70	1.07	97.19	0.34

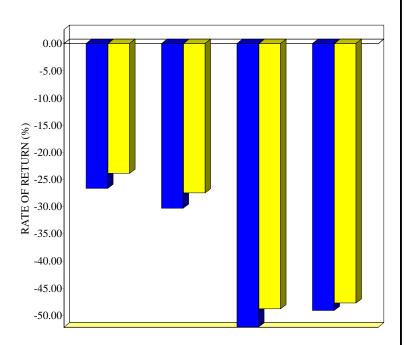


Jupiter Police Officer's Retirement Fund CS McKee International Performance in Rising and Declining Markets September 30, 2006 Through September 30, 2011

UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	11.01	23.97	125.74	81.60
MSCI GROSS EAFE	12.20	25.68	108.75	73.13
DIFFERENCE	-1.19	-1.72	16.98	8.47
RATIO	0.90	0.93	1.16	1.12
UP PERIODS	3	5	17	31



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	-26.67	-30.37	-52.22	-49.22
MSCI GROSS EAFE	-23.90	-27.55	-48.89	-47.78
DIFFERENCE	-2.77	-2.82	-3.34	-1.44
RATIO	1.12	1.10	1.07	1.03
DOWN PERIODS	6	7	19	29



Jupiter Police Officer's Retirement Fund SPDR REIT ETF Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	12/2010	6.92
WORST QUARTER	9/2011	-14.36
BEST 4 QUARTERS	9/2011	1.46
WORST 4 OUARTERS	9/2011	1.46

TOTAL # OF PERIODS: 12 # OF POSITIVE PERIODS: 7 # OF NEGATIVE PERIODS: 5

	QUARTER	
	TO	ONE
	DATE	YEAR
TOTAL FUND	-14.36	1.46
WILSHIRE REIT	-14.64	2.09
EXCESS	0.27	-0.63
RISKLESS INDEX	0.02	0.14
REAL ROR	-14.91	-2.39

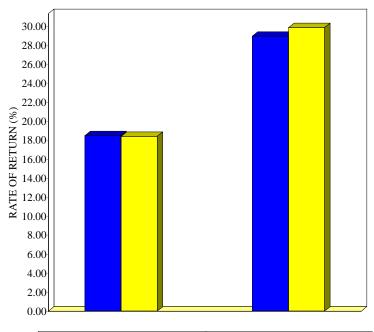
		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	1.46	20	16.72	0.08	-0.61	0.99	99.76	-0.77



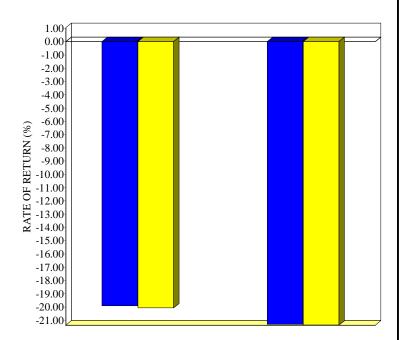
Jupiter Police Officer's Retirement Fund SPDR REIT ETF

Performance in Rising and Declining Markets September 30, 2010 Through September 30, 2011

UP MARKET PERFORMANCE



	YTD	ONE YEAR
TOTAL FUND	18.50	28.96
WILSHIRE REIT	18.41	29.85
DIFFERENCE	0.10	-0.89
RATIO	1.01	0.97
UP PERIODS	5	7



	YTD	ONE YEAR
TOTAL FUND	-19.92	-21.32
WILSHIRE REIT	-20.07	-21.38
DIFFERENCE	0.15	0.05
RATIO	0.99	1.00
DOWN PERIODS	4	5



Jupiter Police Officer's Retirement Fund CSMcKee Fixed Income Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	9/2011	3.64
WORST QUARTER	12/2010	-0.80
BEST 4 QUARTERS	9/2011	5.36
WORST 4 QUARTERS	9/2011	5.36

TOTAL # OF PERIODS: 12 # OF POSITIVE PERIODS: 9 # OF NEGATIVE PERIODS: 3

	QUARTER	
	TO	ONE
	DATE	YEAR
TOTAL FUND	3.64	5.36
FIXED INCOME BNCH	3.82	5.26
EXCESS	-0.18	0.10
RISKLESS INDEX	0.02	0.14
REAL ROR	3.02	1.34

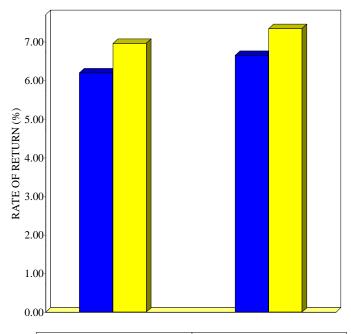
		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	5.36	16	2.46	2.12	0.99	0.82	89.65	0.08



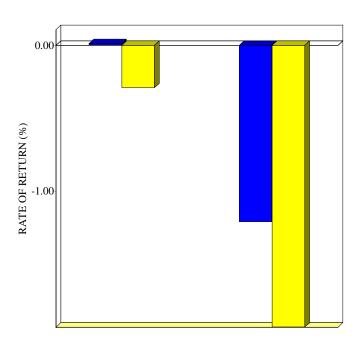
Jupiter Police Officer's Retirement Fund CSMcKee Fixed Income Performance in Rising and Declining Markets September 30, 2010 Through September 30, 2011

UP MARKET PERFORMANCE

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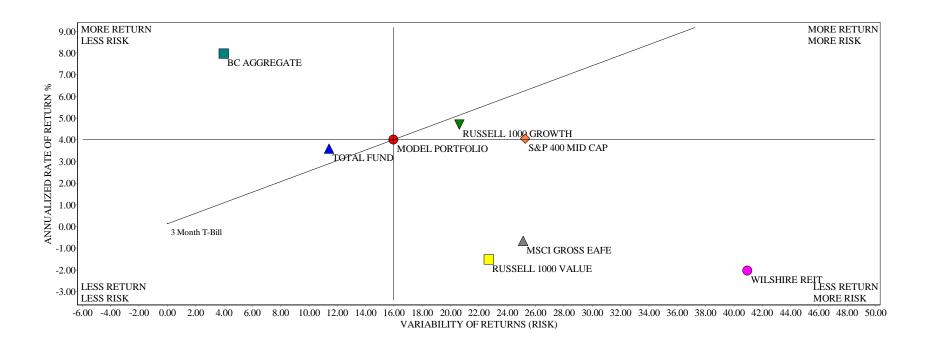
	YTD	ONE YEAR
TOTAL FUND	6.20	6.65
FIXED INCOME BNCH	6.96	7.34
DIFFERENCE	-0.76	-0.69
RATIO	0.89	0.91
UP PERIODS	8	9



	YTD	ONE YEAR
TOTAL FUND	0.01	-1.21
FIXED INCOME BNCH	-0.29	-1.93
DIFFERENCE	0.30	0.72
RATIO	-0.04	0.63
DOWN PERIODS	1	3



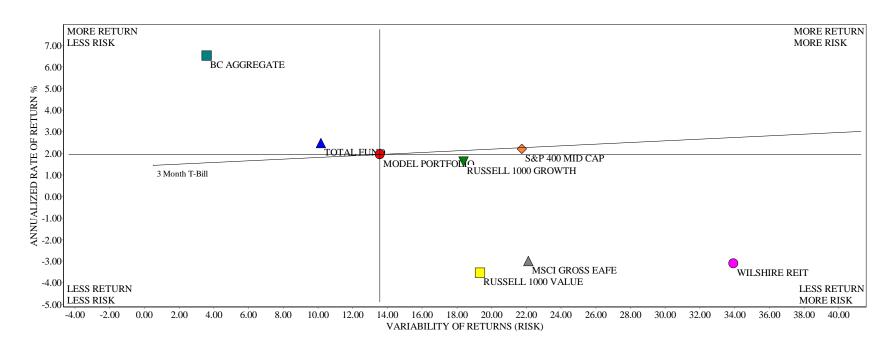
Jupiter Police Officer's Retirement Fund Total Fund Capital Market Line September 30, 2008 Through September 30, 2011



	RETURN	STD DEV	BETA	ALPHA	R-SQUARED
▲ TOTAL FUND	3.58	11.42	0.67	0.64	87.69
 MODEL PORTFOLIO 	4.00	15.96	1.00	0.00	100.00
☐ RUSSELL 1000 VALUE	-1.52	22.69	1.00	0.00	100.00
▼ RUSSELL 1000 GROWTH	4.69	20.61	1.00	0.00	100.00
♦ S&P 400 MID CAP	4.05	25.27	1.00	0.00	100.00
▲ MSCI GROSS EAFE	-0.66	25.12	1.00	0.00	100.00
 WILSHIRE REIT 	-2.04	40.95	1.00	0.00	100.00
■ BC AGGREGATE	7.97	3.99	1.00	0.00	100.00



Jupiter Police Officer's Retirement Fund Total Fund Capital Market Line September 30, 2006 Through September 30, 2011



	RETURN	STD DEV	BETA	ALPHA	R-SQUARED
▲ TOTAL FUND	2.47	10.16	0.70	0.52	88.44
 MODEL PORTFOLIO 	1.95	13.56	1.00	0.00	100.00
☐ RUSSELL 1000 VALUE	-3.53	19.33	1.00	0.00	100.00
▼ RUSSELL 1000 GROWTH	1.62	18.38	1.00	0.00	100.00
S&P 400 MID CAP	2.20	21.73	1.00	0.00	100.00
▲ MSCI GROSS EAFE	-3.00	22.12	1.00	0.00	100.00
WILSHIRE REIT	-3.10	33.93	1.00	0.00	100.00
■ BC AGGREGATE	6.53	3.59	1.00	0.00	100.00

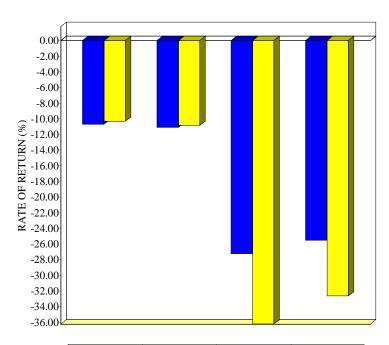


Jupiter Police Officer's Retirement Fund Total Fund Performance in Rising and Declining Markets September 30, 2006 Through September 30, 2011

UP MARKET PERFORMANCE

55.00 50.00 45.00 40.00 \$\infty\$ 35.00 15.00 10.00 5.00 0.00

	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	6.97	13.64	37.50	30.83
MODEL PORTFOLIO	7.01	13.73	53.91	40.05
DIFFERENCE	-0.04	-0.09	-16.41	-9.23
RATIO	0.99	0.99	0.70	0.77
UP PERIODS	4	6	20	34



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	-10.75	-11.12	-27.30	-25.55
MODEL PORTFOLIO	-10.34	-10.87	-36.28	-32.70
DIFFERENCE	-0.41	-0.25	8.98	7.14
RATIO	1.04	1.02	0.75	0.78
DOWN PERIODS	5	6	16	26



Jupiter Police Officer's Retirement Fund Glossary of Terms

- -ACCRUED INTEREST- Bond interest earned since the last interest payment, but not yet received.
- -ALPHA- A linear regressive constant that measures the manager's expected return independent of Beta.
- -ASSET ALLOCATION- The optimal division of portfolio asset classes in order to achieve an expected investment objective.
- -BETA- A measure of portfolio sensitivity (volatility) in relation to the market, based upon past experience.
- -BOND DURATION- A measure of portfolio sensitivity to interest rate risk.
- -COMMINGLED FUND- An investment fund which is similar to a mutual fund in that investors are permitted to purchase and redeem units that represent ownership in a pool of securities.
- -CORE- A type of investment strategy that has approximately an equal weighting in both growth and value stocks in order to achieve a return that is comparable to the broad market performance (i.e., the S&P 500).
- -CORRELATION COEFFICIENT- A statistical measure of how two assets move together. The measure is bounded by +1 and -1; +1 means that the two assets move together positively, while a measure of -1 means that the assets are perfectly negatively correlated.
- -INDEXES- Indexes are used as "independent representations of markets" (e.g., S&P 500 and LBGC).
- -INFORMATION RATIO- Annualized excess return above the benchmark relative to the annualized tracking error.
- -GROWTH MANAGER- A growth manager generally invests in companies that have either experienced above-average growth rates and/or are expected to experience above-average growth rates in the future. Growth portfolios tend to have high price/earnings ratios and generally pay little to no dividends.
- -LARGE CAP- Generally, the term refers to a company that has a market capitalization that exceeds \$5 billion.
- -MANAGER UNIVERSE- A collection of quarterly investment returns from various investment management firms that may be subdivided by style (e.g. growth, value, core).
- -MID CAP- Generally, the term refers to a company that has a market capitalization between \$1 and \$5 billion.
- -NCREIF A quarterly time series composite total rate of return measure of investment performance of a large pool of individual commercial real estate properties acquired in the private market for investment purposes only.
- -NCREIF ODCE Open End Diversified Core Equity index which consists of historical and current returns from 26 open-end commingled funds pursuing core stategy. This index is capitalization weighted, time weighted and gross of fees.

Jupiter Police Officer's Retirement Fund Glossary of Terms

- -BALANCED UNIVERSES BNY Mellon Public Funds, Endowments & Foundations, Corporate peer groups, and PSN peer groups.
- -RATE OF RETURN- The percentage change in the value of an investment in a portfolio over a specified time period.
- -RISK MEASURES- Measures of the investment risk level, including beta, credit, duration, standard deviation, and others that are based on current and historical data.
- -R-SQUARED- Measures how closely portfolio returns and those of the market are correlated, or how much variation in the portfolio returns may be explained by the market. An R2 of 40 means that 40% of the variation in a fund's price changes could be attributed to changes in the market index over the time period.
- -SHARPE RATIO- The ratio of the rate of return earned above the risk-free rate to the standard deviation of the portfolio. It measures the number of units of return per unit of risk.
- -STANDARD DEVIATION- Measure of the variability (dispersion) of historical returns around the mean. It measures how much exposure to volatility was experienced by the implementation of an investment strategy.
- -SYSTEMATIC RISK- Measured by beta, it is the risk that cannot be diversified away (market risk).
- TIME WEIGHTED (TW) RETURN A measure of the investments verses the investor. When there are no flows the TW & DOLLAR weighted (DW) return are the same and vice versa. CFA Institute recommends using the TW return. AIMR reasons that the investment mgr can not control when an investor has flows & thus should not be measured by that. BCA uses TW method.
- -TRACKING ERROR- A measure of how closely a manager's performance tracks an index; it is the annualized standard deviation of the differences between the quarterly returns for the manager and the benchmark.
- -TREYNOR RATIO- A measure of reward per unit of risk. (excess return divided by beta)
- -UP-MARKET CAPTURE RATIO- Ratio that illustrates how a manager performed relative to the market during rising market periods; the higher the ratio, the better the manager performed (i.e., a ratio of 110 implies the manager performed 10% better than the market).
- -VALUE MANAGER- A value manager generally invests in companies that have low price-to-earnings and price-to-book ratios and/or above-average dividend yields.



Jupiter Police Officer's Retirement Fund Disclosure

Advisory services are offered through or by Burgess Chambers and Associates, Inc., a registered SEC investment advisor. Performance Reporting:

- 1. Changes in portfolio valuations due to capital gains or losses, dividends, interest or other income are included in the calculation of returns. All calculations are made in accordance with generally accepted industry standards.
- 2.Transaction costs, such as commissions, are included in the purchase cost or deducted from the proceeds or sale of a security. Differences in transaction costs may affect comparisons.
- 3.Individual client returns may vary due to a variety of factors, including differences in investment objectives and timing of investment decisions.
- 4.BCA does not have discretion or decision making authority over any investments. All decisions regarding investment manager selection and retention, asset allocation, and other investment policies were made by the client. While BCA provides recommendations and choices regarding suitable investments, not all clients take these recommendations or select from the choices offered.
- 5.Portfolio returns are generally shown before the deduction of investment advisory fees.
- 6.Performance reports are generated from information supplied by the client, custodian, and/or investment managers. BCA relies upon the accuracy of this data when preparing reports.
- 7. The market indexes do not include transaction costs, and an investment in a product similar to the index would have lower performance dependent upon costs, fees, dividend reinvestments, and timing. Benchmarks and indexes are for comparison purposes only, and there is no assurance or guarantee that such performance will be achieved.
- 8.Performance information prepared by third party sources may differ from that shown by BCA. These differences may be due to different methods of analysis, different time periods being evaluated, different pricing sources for securities, treatment of accrued income, treatment of cash, and different accounting procedures.
- 9.Certain valuations, such as alternative assets, ETF, and mutual funds, are prepared based on information from third party sources, the accuracy of such information cannot be guaranteed by BCA. Such data may include estimates and maybe be subject to revision. 10.BCA has not reviewed the risks of individual security holdings.
- The firm's ADV, Part II, is available upon request.

