

# Miramar Firefighters

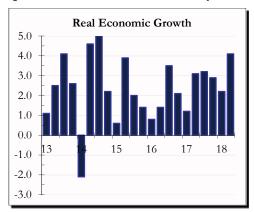
Performance Review
June 2018



#### ECONOMIC ENVIRONMENT

### **Healthy Despite Tariff Dispute**

Global expansion slowed in Europe and Asia during the second quarter, while the US economy remained strong. Second quarter



GDP, acording to the BEA's advance estimate met expectations, expanding at a rate of 4.1%. First quarter GDP was also revised upward to 2.2%. Job growth surprised to the upside, with 213,000 hires in June and 2.4 million for the latest 12-months and unemployment inched up

from 3.8% to 4.0%. Home sales remained brisk, while home prices rose 7.1%, year-over-year (through May). Interestingly, sales of lower-priced homes have been driving the market lately.

Corporate manufacturing and services supported the economy, as virtually all the component industries continued to grow. The one concern is that businesses are wary of the new tariffs' potential to impact them negatively in the near term. The same applies to consumer sentiment – very high regarding current conditions, but wary about the future. The Federal Reserve Board voted unanimously to raise the Fed funds rate again to 1.75-2.0%, in a nod to economic momentum, robust job growth and core inflation attaining the desired 2% level. The expectation is for two more rate increases this year.

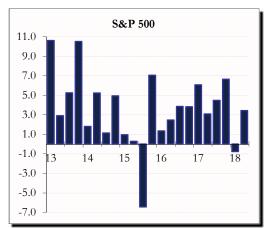
Commodity prices were mixed for the quarter. Energy products were up nicely while many other commodities, especially grains, were down. More telling was the quarter's stock market volatility, due largely to the newly implemented tariffs applicable to Canadian, Mexican, European, Japanese and Chinese imports sold in the US. The real question is whether the long-held US policy of relatively modest tariffs will now give way to a more damaging trade war.

### **DOMESTIC EQUITIES**

### **Tariff Uncertainty Stirred Markets**

Good news arrived on several fronts: high corporate earnings, lower taxes, sustained job growth, and short-term consumer optimism. Yet the stock market wavered during the quarter. Markets were weak in April, stronger in May and weak again in June, due to uncertainty regarding the new tariffs. Still, all major market indices ended the quarter in positive territory.

The industrial-heavy DJIA gained 1.3%, while the broader S&P 500 added 3.4%. The winner among the major indices was the tech-



heavy NASDAQ, which climbed 6.6%. Again in Q2, large-cap growth stocks, particularly tech names, bested the more traditional value sectors; the Russell 1000 Growth Index gained 5.8% vs. only 1.2% for large-cap value. Small-cap beat large-cap, as the Russell 2000 Growth Index

gained 7.2% and its value counterpart climbed 8.3%. The smaller stocks' outperformance reflected the expected shielding of smaller businesses from tariff impacts.

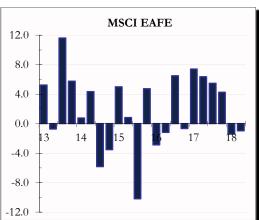
The energy sector surged 14.3%, as OPEC withheld some production in the face of greater US demand. Consumer Service stocks (+10.3%) and ubiquitous technology names (+8.1%) also performed well. On the downside, the financial sector return was nominal, as a relatively flat yield curve stymied bank profits, and basic industries lost ground (-1.1%), as tariff concerns dampened investor enthusiasm.

### INTERNATIONAL EQUITIES

#### **Trade Issues Tanked**

The economies of Europe, Canada, Mexico, Japan and China were already losing steam during the quarter; but the bigger blow was the uncertainty regarding the outcome of trade negotiations. The US took an aggressive negotiating stance and the countries on the receiving end retaliated.

The MSCI EAFE Index fell 1% for the quarter. The UK market was up 3%, helped by surging employment and higher consumer confidence – despite fractious Brexit negotiations. The EU market



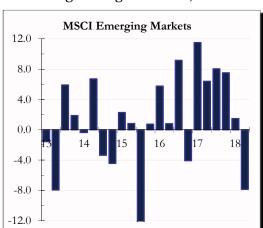
was down 0.9%. In Germany (-3.4%), Chancellor Merkel saw her hold on the coalition government weakened. Concern over tariffs on German auto exports to the US was another issue. Italy fell 6.8%, due to its weak, populist government and continued troubles in its

banking sector. While Spain's economy was strong, its market fell

4.1%, driven by both a decline in tourism and the presumed ineffectiveness of the country's new PM.

Australia (+5.3%) shined due to rebounding commodity exports and an increased minimum wage. Japan was down 2.8% due to its heavy exposure to tariffs on steel, aluminum and auto exports. Hong Kong (-1.2%) had record low unemployment and expanding government spending. Israel (+11%) was the most positive developed market, by far, driven by robust personal consumption and energy-related exports. Canada (+4.9%), separate from the EAFE Index, benefited directly from higher energy prices and business investment; however, NAFTA negotiations still threaten its economy.

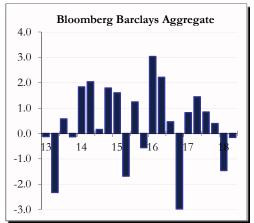
So far this year, emerging market (EM) returns have been negative. The strengthening US dollar, trade tensions, and Latin American



elections were all kev factors. second The quarter EMIndex dipped 7.9%. return Brazil (-26.4%) was the big loser among the four BRIC countries. Upcoming elections in October, a nationwide trucking strike in May, rampant inflation, and relatively weak export

growth all worked against the largest Latin American country. Russia was down (-5.8%) and India was slightly negative (-0.6%). In China (-3.4%), investors worried about a trade war escalation with the US. Korea, Malaysia, Singapore and the Philippines all enjoyed healthy economies, but were dragged down by global trading uncertainties.

Mexico (-3.5%) experienced the same NAFTA trade worries as Canada, although its oil exports quickly ramped up and other aspects of its economy were positive. Turkey (-25.7%) gave pause



to investors, as President Erdogan gained sweeping powers on his re-election, while hurt by soaring imports and stagnant exports.

Greece (-2.0%) has negotiated an encouraging June agreement with the EU, thereby steadying its economy. By contrast,

shares in Argentina, a member of the Frontier market, plunged almost 42%! Its rampant inflation and near bankrupt Treasury are repeats of past decades.

### **BOND MARKET**

#### **Short-term Rates Rose While the Yield Curve Flattened**

In June, the Federal Reserve Board raised the Fed funds rates to a range of 1.75%–2.0% and the front end of the yield curve rose in sync with the Fed move. Rates in the 5-10 year maturity range rose marginally, but long rates were steady. As a result, the yield curve has flattened further, but is not inverted. An inverted yield curve will likely herald a recession.

The Barclays Aggregate Index was essentially flat for the quarter, down 0.2%. Treasuries, constituting 38% of the Index, were up a nominal 0.1%. Long-maturity Treasuries and mortgage-backed issues each gained 1/4%. However, corporate issues lost 1%, partly

related to the tariff unease. High-yield issues gained 1%, helped by economic growth, low supply and less sensitivity to higher interest rates.

The G-6 Index (sovereign bonds among key developed economies x-US) lost a significant 4.8%, largely due to currency depreciation vs. the US dollar. Emerging market sovereign debt tumbled 3.6%. Almost all EM debt returns were in the red for the quarter.

### **CASH EQUIVALENTS**

# Fed Funds Rate Hike Spurs Tempting Savings Account Rates

The 3-month T-bill return rose along with the June hike in the Fed funds rate. The bellwether 90-day Treasury issue gained almost 0.5% vs. 0.3% in the first quarter. The year-over-year return rose to 1.4%. Around the country, bank teaser rates appear daily, guaranteeing 2% or higher on day-to-day savings accounts. As a result, conservative investors can now obtain a return that is more in line with inflation.

### **Economic Statistics**

	Current Quarter	Previous Quarter
GDP	4.1	2.2
Unemployment	4.0	4.1
CPI All Items Year/Year	2.9	2.4
Fed Funds Rate	2.0	1.75
Industrial Capacity	<b>78.0</b>	<i>77</i> <b>·5</b>
US Dollars per Euro	1.17	1.23

### **Major Index Returns**

Index	Quarter	12 Months
Russell 3000	3.9	14.8
S&P 500	3.4	14.4
Russell Midcap	2.8	12.3
Russell 2000	7.8	17.6
MSCI EAFE	-1.0	7-4
MSCI Emg Markets	-7.9	8.6
NCREIF ODCE	2.0	8.4
U.S. Aggregate	-0.2	-0.4
90 Day T-bills	0.5	1.5

### **Domestic Equity Return Distributions**

Quarter
---------

VA

LC

MC

SC

VAL	COR	GRO
1.2	3.6	5.8
2.4	2.8	3.2
8.3	7.8	<b>7.2</b>

**Trailing Year** 

	VAL	COR	GRO
LC	6.8	14.5	22.5
MC	7.6	12.3	18.5
SC	13.1	17.6	21.8

### **Market Summary**

- The BEA Advance estimate pegs 2<sup>nd</sup> quarter GDP at 4.1%.
- **Unemployment rate was 4.0% in June.**
- Year over year CPI for all items expanded 2.9%.
- The dollar was stronger against the euro than in the previous quarter.
- Growth continued to beat value, except among small cap names, where value fared better. Across styles, smaller companies bested larger ones.

#### INVESTMENT RETURN

On June 30th, 2018, the Miramar Firefighters' portfolio was valued at \$148,370,118, representing an increase of \$4,920,270 from the March quarter's ending value of \$143,449,848. Last quarter, the Fund posted net contributions equaling \$838,205 plus a net investment gain equaling \$4,082,065. Total net investment return was the result of income receipts, which totaled \$449,895 and net realized and unrealized capital gains of \$3,632,170.

#### RELATIVE PERFORMANCE

#### **Total Fund**

For the second quarter, the portfolio returned 2.9%, which was 0.6% above the Miramar Policy Index's return of 2.3% and ranked in the 3rd percentile of the Public Fund universe. Over the trailing year, the portfolio returned 9.9%, which was 1.4% below the benchmark's 11.3% return, ranking in the 18th percentile. Since June 2008, the portfolio returned 7.2% annualized and ranked in the 37th percentile. The Miramar Policy Index returned an annualized 8.1% over the same period.

### **Large Cap Equity**

The large cap equity portion of the portfolio returned 5.4% last quarter; that return was 2.0% greater than the S&P 500 Index's return of 3.4% and ranked in the 17th percentile of the Large Cap universe. Over the trailing twelve-month period, this component returned 14.0%, 0.4% below the benchmark's 14.4% performance, ranking in the 51st percentile. Since June 2008, this component returned 9.5% on an annualized basis and ranked in the 75th percentile. The S&P 500 returned an annualized 10.2% during the same period.

### **Mid Cap Equity**

During the second quarter, the mid cap equity component returned 5.8%, which was 3.0% greater than the Lee Munder Index's return of 2.8% and ranked in the 14th percentile of the Mid Cap universe. Over the trailing year, the mid cap equity portfolio returned 13.9%, which was 1.6% greater than the benchmark's 12.3% return, and ranked in the 50th percentile.

### **Small Cap Equity**

The small cap equity portfolio gained 6.8% in the second quarter, 1.0% below the Russell 2000 Index's return of 7.8% and ranked in the 53rd percentile of the Small Cap universe. Over the trailing year, this segment returned 17.9%, 0.3% above the benchmark's 17.6% performance, and ranked in the 44th percentile.

### **International Equity**

The international equity segment lost 3.5% in the second quarter, 0.9% below the Foreign Equity Hybrid Index's return of -2.6% and ranked in the 62nd percentile of the International Equity universe. Over the trailing twelve months, this segment returned 6.3%; that return was 1.0% less than the benchmark's 7.3% performance, ranking in the 68th percentile. Since June 2008, this component returned 2.2% per annum and ranked in the 91st percentile. The Foreign Equity Hybrid Index returned an annualized 2.0% over the same time frame.

#### **Real Assets**

Molpus statements were not available at the time of this report. The March market value was carried forward and a return of 0.0% was assumed for the quarter.

In the second quarter, the real assets segment returned 1.9%, which was 0.5% greater than the Real Asset Blended Index's return of 1.4%. Over the trailing year, this segment returned 7.7%, which was 1.2% greater than the benchmark's 6.5% return. Since June 2008, this component returned 4.5% annualized, while the Real Asset Blended Index returned an annualized 3.6% over the same period.

#### **Fixed Income**

For the second quarter, the fixed income component returned 0.1%, which was 0.3% above the Bloomberg Barclays Aggregate Index's return of -0.2% and ranked in the 11th percentile of the Core Fixed Income universe. Over the trailing year, this component returned 0.3%, which was 0.7% above the benchmark's -0.4% performance, and ranked in the 29th percentile. Since June 2008, this component returned 3.4% per annum and ranked in the 99th percentile. The Bloomberg Barclays Aggregate Index returned an annualized 3.7% during the same period.

#### ASSET ALLOCATION

On June 30th, 2018, large cap equities comprised 36.8% of the total portfolio (\$54.6 million), while mid cap equities totaled 9.2% (\$13.6 million). The account's small cap equity segment was valued at \$15.3 million, representing 10.3% of the portfolio, while the international equity component's \$19.6 million totaled 13.2%. The real assets segment totaled 13.2% of the portfolio's value and the fixed income component made up 14.3% (\$21.3 million). The remaining 3.0% was comprised of cash & equivalents (\$4.4 million).

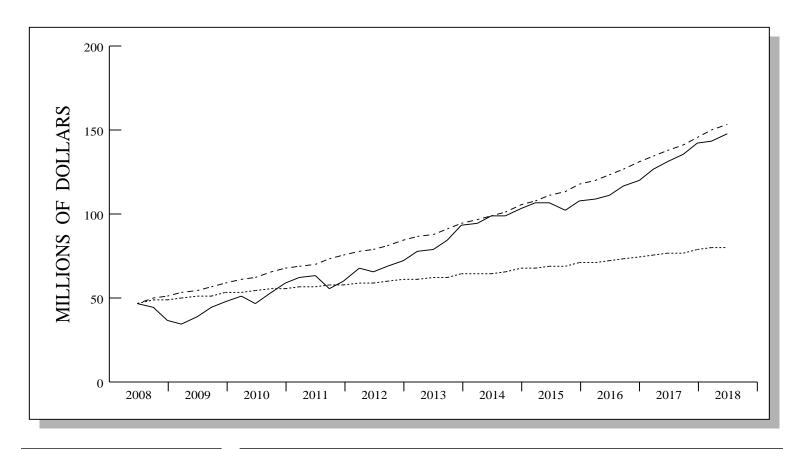
# **EXECUTIVE SUMMARY**

	Quarter	FYTD	1 Year	3 Year	5 Year	Since 06/08
Total Portfolio - Gross	2.9	6.3	9.9	7.9	9.7	7.2
PUBLIC FUND RANK	(2)	(12)	(17)	(15)	(5)	(37)
Total Portfolio - Net	2.8	5.9	9.4	7.4	9.2	6.7
Policy Index	2.3	6.9	11.3	9.2	10.7	8.1
SHADOW INDEX	2.0	6.0	9.9	8.1	9.8	7.5
Domestic Equity - Gross	5.6	10.0	14.5	10.4	12.5	9.6
DOMEŜTIČ EQUITY RANK	(34)	(44)	(52)	(58)	(59)	(79)
Russell 3000	3.9	9.8	14.8	11.6	13.3	10.2
Large Cap Equity - Gross	5.4	10.2	14.0	10.8	13.1	9.5
LARĜE ĈAP RANK	(17)	(36)	(51)	(55)	(54)	(75)
S&P 500	3.4	9.5	14.4	11.9	13.4	10.2
Russell 1000G	5.8	15.7	22.5	15.0	16.4	11.8
Russell 1000V	1.2	3.5	6.8	8.2	10.3	8.5
Russell 1000	3.6	9.6	14.5	11.6	13.4	10.2
Mid Cap Equity - Gross	5.8	9.4	13.9	11.2		
MID CÂP ŘANK	(14)	(53)	(50)	(31)		
Lee Munder Index	2.8	8.5	12.3	9.6	11.3	10.2
Small Cap Equity - Gross	6.8	10.8	17.9	9.2		
SMALL CAP RANK	(53)	(51)	(44)	(82)		
Russell 2000	7.8	11.3	17.6	11.0	12.5	10.6
International Equity - Gross	-3.5	0.5	6.3	4.9	5.9	2.2
INTERNATIONAL EQUITY RANK	(62)	(62)	(68)	(75)	(78)	(91)
Hybrid Index	-2.6	1.1	7.3	5.1	6.0	2.0
ACWI Ex US Net	-2.6	1.1	7.3	5.1	6.0	2.5
MSCI EAFE Net	-1.2	1.4	6.8	4.9	6.4	2.8
Real Assets - Gross	2.1	5.8	7.8	8.8	9.9	4.5
Blended Index	1.4	5.0	6.5	7.0	9.0	3.6
NCREIF ODCE	2.0	6.4	8.4	9.4	11.0	5.3
NCREIF Timber	0.5	2.9	3.6	3.4	6.0	4.0
Fixed Income - Gross	0.0	-0.8	0.1	2.1	2.6	3.4
CORE FIXED INCOME RANK	(37)	(29)	(42)	(49)	(56)	(99)
Aggregate Index	-0.2	-1.2	-0.4	1.7	2.3	3.7
Int Aggregate	0.1	-1.0	-0.3	1.3	1.8	3.3
Intermediate Gov Int Gov/Credit	0.1 0.0	-1.1 -1.2	-0.7 -0.6	0.6 1.2	1.0 1.6	2.4 3.1

ASSET A	LLOC	ATION
Large Cap Equity	36.8%	\$ 54,642,534
Mid Cap Equity	9.2%	13,594,460
Small Cap	10.3%	15,314,186
Int'l Equity	13.2%	19,581,133
Real Assets	13.2%	19,571,334
Fixed Income	14.3%	21,256,223
Cash	3.0%	4,422,611
Total Portfolio	100.0%	\$ 148,382,481

INVESTMEN'	ΓRETURN
Market Value 3/2018	\$ 143,449,848
Contribs / Withdrawals	829,148
Income	449,895
Capital Gains / Losses	3,653,590
Market Value 6/2018	\$ 148,382,481

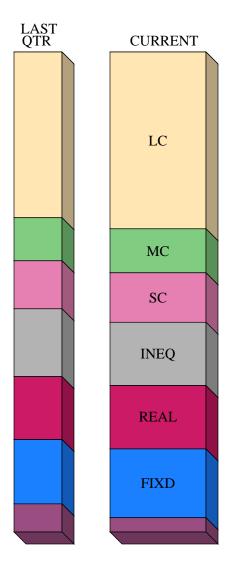
### **INVESTMENT GROWTH**



------ ACTUAL RETURN
------ 8.15%
------ 0.0%

VALUE ASSUMING 8.15% RETURN \$ 154,023,274

	LAST QUARTER	PERIOD 6/08 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE		\$ 47,575,516 33,282,912 67,524,053 \$ 148,382,481
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 449,895 \\ 3,653,590 \\ \hline 4,103,485 \end{array} $	7,512,487 60,011,566 67,524,053



■ LARGE CAP EQUITY       \$ 54,642,534       36.8%       36.0%       0.8%         ■ MID CAP EQUITY       13,594,460       9.2%       9.0%       0.2%         ■ SMALL CAP EQUITY       15,314,186       10.3%       10.0%       0.3%         ■ INTERNATIONAL EQUITY       19,581,133       13.2%       15.0%       -1.8%         ■ REAL ASSETS       19,571,334       13.2%       15.0%       -1.8%         ■ FIXED INCOME       21,256,223       14.3%       15.0%       -0.7%         ■ CASH & EQUIVALENT       4,422,611       3.0%       0.0%       3.0%		VALUE	PERCENT	TARGET	DIFFERENCE + / -
SMALL CAP EQUITY       15, 314, 186       10.3%       10.0%       0.3%         INTERNATIONAL EQUITY       19, 581, 133       13.2%       15.0%       -1.8%         REAL ASSETS       19, 571, 334       13.2%       15.0%       -1.8%         FIXED INCOME       21, 256, 223       14.3%       15.0%       -0.7%         CASH & EQUIVALENT       4, 422, 611       3.0%       0.0%       3.0%	LARGE CAP EQUITY	\$ 54, 642, 534	36.8%	36.0%	0.8%
■ INTERNATIONAL EQUITY       19, 581, 133       13.2%       15.0%       -1.8%         ■ REAL ASSETS       19, 571, 334       13.2%       15.0%       -1.8%         ■ FIXED INCOME       21, 256, 223       14.3%       15.0%       -0.7%         ■ CASH & EQUIVALENT       4, 422, 611       3.0%       0.0%       3.0%	MID CAP EQUITY	13, 594, 460	9.2%	9.0%	0.2%
REAL ASSETS  19, 571, 334  13.2%  15.0%  -1.8%  FIXED INCOME  21, 256, 223  14.3%  15.0%  -0.7%  CASH & EQUIVALENT  4, 422, 611  3.0%  0.0%  3.0%	SMALL CAP EQUITY	15, 314, 186	10.3%	10.0%	0.3%
FIXED INCOME 21, 256, 223 14.3% 15.0% -0.7%  CASH & EQUIVALENT 4, 422, 611 3.0% 0.0% 3.0%	■ INTERNATIONAL EQUITY	19, 581, 133	13.2%	15.0%	-1.8%
CASH & EQUIVALENT 4, 422, 611 3.0% 0.0% 3.0%	REAL ASSETS	19, 571, 334	13.2%	15.0%	-1.8%
	FIXED INCOME	21, 256, 223	14.3%	15.0%	-0.7%
	CASH & EQUIVALENT	4, 422, 611	3.0%	0.0%	3.0%
TOTAL FUND \$ 148, 382, 481 100.0%	ΓΟΤΑL FUND	\$ 148, 382, 481	100.0%		

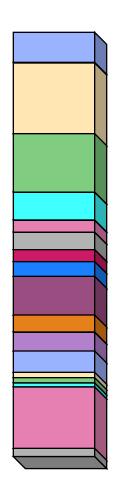
# MANAGER PERFORMANCE SUMMARY

							Since
Name	(Universe)	Quarter	FYTD	1 Year	3 Years	5 Years	06/08 or Inception
Composite Policy Index	(Public Fund)	2.9 (2) 2.3	6.3 (12) 6.9	9.9 (17) 11.3	7.9 (15) 9.2	9.7 (5) 10.7	7.2 (37) 06/08 8.1
Rhumbline 500 S&P 500	(LC Core)	3.4 (33) 3.4	9.5	11.5  14.4	9.2 11.9	13.4	2.6 (46) 12/17 2.6
Polen Russell 1000G	(LC Growth)	9.1 (3) 5.8	18.7 (25) 15.7	23.5 (38) 22.5	16.9 (9) 15.0	16.4	17.5 (4) 03/14 14.3
Invesco Diversified  Russell 1000V	(LC Value)	1.6 (52) 1.2	1.2 (97) 3.5	3.3 (97) 6.8	8.2	10.3	4.6 (99) 12/16 7.7
LMCG Lee Munder Index	(Mid Cap)	6.0 (14) 2.8	9.8 (52) 8.5	14.2 (49) 12.3	11.1 (31) <b>9.6</b>	12.0 (68) 11.3	10.1 (75) 06/08 10.2
Rhumbline 400 S&P 400	(Mid Cap)	4.3 (30) 4.3	10.0	13.5	10.9	12.7	3.5 (50) 12/17 3.5
Rhumbline 600 <b>S&amp;P</b> 600	(Small Cap)	8.8 (25) 8.8	13.7	20.5	13.8	14.6	9.4 (29) 12/17 <b>9.4</b>
DFA Russell 2000	(SC Core)	7.0 (40) 7.8	9.4 (65) 11.3	15.3 (68) 17.6	10.4 (73) 11.0	12.5	10.2 (78) 12/14 10.8
PNC Small Cap Russell 2000	(SC Core)	4.4 (93) 7.8	10.5 (49) 11.3	18.2 (38) 17.6	8.0 (93) 11.0	12.5	9.7 (80) 12/14 10.8
Rhumbline EAFE MSCI EAFE Net	(Intl Eq)	-0.9 (26) -1.2	 1.4	6.8	4.9	6.4	-2.5 (40) 12/17 -2.8
Parametric  MSCI EM Net	(Emerging Mkt)	-9.0 (68) -8.0	-2.4 (79) <b>0.3</b>	4.3 (74) 8.2	4.7 (77) 5.6	3.9 (84) 5.0	2.4 (85) 12/12 2.6
Intercontinental NCREIF ODCE		2.9 2.0	8.7 <b>6.4</b>	11.5 8.4	9.4	11.0	11.5 03/16 8.2
Principal NCREIF ODCE		2.5 2.0	6.8 6.4	9.3 8.4	10.5 <b>9.4</b>	11.8 11.0	5.8 06/08 5.3
Hancock NCREIF Timber		0.1 0.5	2.2 2.9	2.4 3.6	4.0 3.4	5.7 6.0	4.8 12/12 5.9
Molpus Fund III NCREIF Timber		1.0 0.5	-0.5 <b>2.9</b>	0.7 <b>3.6</b>	3.3 3.4	5.3 6.0	5.0 06/11 5.8
Molpus Fund IV NCREIF Timber		0.8 0.5	2.7 2.9	3.1 3.6	3.4	6.0	1.6 09/15 3.5
C.S. McKee Aggregate Index	(Core Fixed)	0.0 (37) -0.2	-0.8 (29) -1.2	0.1 (43) -0.4	2.0 (57) 1.7	2.5 (62) 2.3	1.9 (58) 12/12 1.6

# MANAGER PERFORMANCE SUMMARY - NET OF FEES

							Since	
Name	(Universe)	Quarter	FYTD	1 Year	3 Years	5 Years	06/08 or Inc	eption
Total Portfolio	(Public Fund)	2.8	5.9	9.4	7.4	9.2	6.7	06/08
Policy Index		2.3	6.9	11.3	9.2	10.7	8.1	
Rhumbline 500 <b>S&amp;P 500</b>	(LC Core)	3.4	9.5	 14.4	11.9	13.4	2.6	12/17
Polen Russell 1000G	(LC Growth)	8.9 5.8	18.1 15.7	22.7 22.5	16.3 15.0	16.4		03/14
Invesco Diversified	(LC Value)	1.5	0.9	2.9			4.2	12/16
Russell 1000V LMCG	(Mid Cap)	1.2 5.8	3.5 9.2	<b>6.8</b> 13.3	8.2 10.3	10.3 11.2		06/08
Lee Munder Index Rhumbline 400	(Mid Cap)	<b>2.8</b> 4.3	8.5	12.3	9.6	11.3	<b>10.2</b> 3.4	12/17
S&P 400	17	4.3	10.0	13.5	10.9	12.7	3.5	
Rhumbline 600 <b>S&amp;P 600</b>	(Small Cap)	8.8	13.7	20.5	13.8	14.6	9.3 <b>9.4</b>	12/17
DFA Russell 2000	(SC Core)	6.9 7.8	9.1 11.3	14.9 17.6	10.0 11.0	12.5	9.8 10.8	12/14
PNC Small Cap Russell 2000	(SC Core)	4.2 7.8	9.9 11.3	17.3 17.6	7.2 11.0	12.5	8.8 10.8	12/14
Rhumbline EAFE  MSCI EAFE Net	(Intl Eq)	-0.9 -1.2	11.3	6.8	4.9	6.4	-2.5 -2.8	12/17
Parametric  MSCI EM Net	(Emerging Mkt)	-9.0 -8.0	-3.0 0.3	3.5 8.2	3.7 5.6	2.9 5.0	1.4 2.6	12/12
Intercontinental		2.7	7.7	10.2			9.9	03/16
NCREIF ODCE Principal		<b>2.0</b> 2.2	<b>6.4</b> 6.0	8.4 8.1	<b>9.4</b> 9.3	11.0 10.6	<b>8.2</b> 4.6	06/08
NCREIF ODCE		2.0	6.4	8.4	9.4	11.0	5.3	
Hancock NCREIF Timber		-0.1 0.5	1.5 2.9	1.5 3.6	3.1 3.4	4.9 <b>6.0</b>	4.0 5.9	12/12
Molpus Fund III NCREIF Timber		0.7 <b>0.5</b>	-1.3 2.9	-0.3 <b>3.6</b>	2.3 3.4	4.3	4.0 5.8	06/11
Molpus Fund IV		0.6	1.9	2.1			0.6	09/15
NCREIF Timber C.S. McKee	(Core Fixed)	<b>0.5</b>	<b>2.9</b>	<b>3.6</b>	3.4 1.7	<b>6.0</b> 2.1	3.5 1.5	12/12
Aggregate Index	(Cole Fixed)	-0.2	-1.0 -1.2	-0.4	1.7	2.3	1.6	12/12

# MANAGER ALLOCATION AND TARGET SUMMARY



Name	Market Value	Percent	Target	Diff	Diff\$
Rhumbline 500 (LCC)	\$10,500,750	7.1	8.0	-0.9	<\$1,369,848>
Polen (LCG)	\$24,731,361	16.7	14.0	2.7	\$3,957,813
Invesco Diversified (LCV)	\$20,359,840	13.7	14.0	-0.3	<\$413,707>
LMCG (MC)	\$9,634,672	6.5	6.0	0.5	\$731,723
Rhumbline 400 (MCC)	\$4,157,401	2.8	3.0	-0.2	<\$294,074>
Rhumbline 600 (SC)	\$6,010,922	4.1	4.0	0.1	\$75,623
DFA (SCC)	\$4,164,999	2.8	3.0	-0.2	<\$286,476>
PNC Small Cap (SCC)	\$5,257,987	3.5	3.0	0.5	\$806,512
Rhumbline EAFE (INEQ)	\$13,656,050	9.2	10.0	-0.8	<\$1,182,198>
Parametric (EMKT)	\$5,925,083	4.0	5.0	-1.0	<\$1,494,041>
Intercontinental (REAL)	\$6,668,565	4.5	5.0	-0.5	<\$750,559>
Principal (REAL)	\$7,593,829	5.1	5.0	0.1	\$174,705
Hancock (TIMB)	\$2,057,539	1.4	2.0	-0.6	<\$910,111>
Molpus Fund III (TIMB)	\$1,871,497	1.3	1.5	-0.2	<\$354,240>
Molpus Fund IV (TIMB)	\$1,379,904	0.9	1.5	-0.6	<\$845,833>
C.S. McKee (CFI)	\$21,519,630	14.5	15.0	-0.5	<\$737,742>
Cash (CASH)	\$2,892,452	1.9	0.0	1.9	\$2,892,452
Total Portfolio	\$148,382,481	100.0	100.0		\$0

### **MANAGER VALUE ADDED - NET OF FEES**

### **Trailing Quarter**

#### Manager Benchmark Value Added Vs. Benchmark 0.0 Rhumbline 500 S&P 500 3.1 Polen Russell 1000G 0.3 Invesco DiversifiedRussell 1000V LMCG Lee Munder Index 3.0 0.0 Rhumbline 400 S&P 400 0.0 Rhumbline 600 S&P 600 -0.9 DFA Russell 2000 PNC Small Cap Russell 2000 -3.6 0.3 Rhumbline EAFE MSCI EAFE Net -1.0 Parametric MSCI EM Net 0.7 Intercontinental NCREIF ODCE 0.2 NCREIF ODCE Principal -0.6 Hancock NCREIF Timber 0.2 Molpus Fund III NCREIF Timber 0.1 NCREIF Timber Molpus Fund IV 0.1 C.S. McKee Aggregate Index 0.5 **Total Portfolio Policy Index**

### **Trailing Year**

Manager	Benchmark	Value Added Vs. Benchmark
Rhumbline 500	S&P 500	N/A
Polen	Russell 1000G	0.2
Invesco Diversifie	dRussell 1000V	-3.9
LMCG	Lee Munder Ind	ex 1.0
Rhumbline 400	S&P 400	N/A
Rhumbline 600	S&P 600	N/A
DFA	Russell 2000	-2.7
PNC Small Cap	Russell 2000	-0.3
Rhumbline EAFE	MSCI EAFE Ne	et N/A
Parametric	MSCI EM Net	-4.7
Intercontinental	NCREIF ODCE	1.8
Principal	NCREIF ODCE	-0.3
Hancock	NCREIF Timbe	r -2.1
Molpus Fund III	NCREIF Timbe	r -3.9
Molpus Fund IV	NCREIF Timbe	r -1.5
C.S. McKee	Aggregate Index	0.1
<b>Total Portfolio</b>	<b>Policy Index</b>	-1.9

# INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter Total Return	Market Value March 31st, 2018	Net Cashflow	Net Investment Return	Market Value June 30th, 2018
Rhumbline 500 (LCC)	3.4	10,153,065	0	347,685	10,500,750
Polen (LCG)	9.1	22,674,194	-3,312	2,060,479	24,731,361
Invesco Diversified (LCV)	1.6	17,568,366	2,500,000	291,474	20,359,840
LMCG (MC)	6.0	9,057,575	-1,131	578,228	9,634,672
Rhumbline 400 (MCC)	4.3	3,987,332	0	170,069	4,157,401
Rhumbline 600 (SC)	8.8	5,526,617	0	484,305	6,010,922
DFA (SCC)	7.0	3,892,428	0	272,571	4,164,999
PNC Small Cap (SCC)	4.4	5,038,987	-673	219,673	5,257,987
Rhumbline EAFE (INEQ)	-0.9	13,783,858	0	-127,808	13,656,050
Parametric (EMKT)	-9.0	6,516,066	0	-590,983	5,925,083
Intercontinental (REAL)	2.9	6,054,810	426,930	186,825	6,668,565
Principal (REAL)	2.5	7,431,299	0	162,530	7,593,829
Hancock (TIMB)	0.1	2,074,528	-19,231	2,242	2,057,539
Molpus Fund III (TIMB)	1.0	1,857,685	0	13,812	1,871,497
Molpus Fund IV (TIMB)	0.8	1,381,353	-9,057	7,608	1,379,904
C.S. McKee (CFI)	0.0	19,597,096	1,897,759	24,775	21,519,630
Cash (CASH)		6,854,589	-3,962,137	0	2,892,452
Total Portfolio	2.9	143,449,848	829,148	4,103,485	148,382,481

# MANAGER RISK STATISTICS SUMMARY - THREE YEAR HISTORY

Manager	Benchmark	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
Composite	Policy Index	0.62	.333	1.49	-0.87	82.0	72.3
EQ Sub Composite	Russell 3000	0.36	.417	1.50	-0.56	87.4	80.2
Polen	Russell 1000G	5.90	.583	2.21	0.38	97.1	
LMCG	Lee Munder Index	0.22	.667	1.27	0.58	120.6	128.1
DFA	Russell 2000	0.78	.333	1.01	-0.19	86.0	71.6
PNC Small Cap	Russell 2000	-0.39	.417	0.82	-0.60	75.6	85.2
Parametric	MSCI EM Net	-0.23	.417	0.36	-0.32	83.3	87.2
Principal	NCREIF ODCE	2.39	.750	8.43	1.91	112.0	
Hancock	NCREIF Timber	-5.84	.333	0.85	0.19	115.6	105.8
Molpus Fund III	NCREIF Timber	1.17	.583	1.08	-0.03	97.6	113.7
C.S. McKee	Aggregate Index	0.54	.833	0.49	0.52	94.9	73.3

### MANAGER RISK STATISTICS SUMMARY - FIVE YEAR HISTORY

Manager	Benchmark	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
Composite	Policy Index	0.19	.400	1.77	-0.76	88.8	83.0
EQ Sub Composite	Russell 3000	0.14	.450	1.81	-0.42	92.1	80.2
LMCG	Lee Munder Index	1.58	.600	1.49	0.26	104.7	97.6
Parametric	MSCI EM Net	-0.54	.500	0.35	-0.33	85.3	92.3
Principal	NCREIF ODCE	3.04	.600	8.29	0.85	106.6	
Hancock	NCREIF Timber	-4.11	.250	0.85	-0.03	95.6	105.8
Molpus Fund III	NCREIF Timber	0.71	.500	1.42	-0.27	88.5	113.7
C.S. McKee	Aggregate Index	0.58	.750	0.86	0.36	93.0	67.8

### MANAGER RISK STATISTICS SUMMARY - TEN YEAR HISTORY

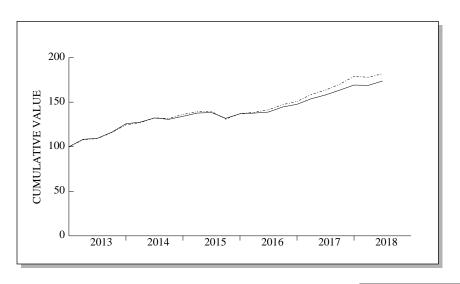
Manager	Benchmark	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
Composite	Policy Index	-0.58	.425	0.60	-0.53	92.9	98.3
EQ Sub Composite	Russell 3000	-1.00	.550	0.64	-0.20	99.1	103.8
LMCG	Lee Munder Index	0.29	.575	0.63	-0.02	98.4	98.7
Principal	NCREIF ODCE	0.41	.575	0.68	0.37	107.7	104.5

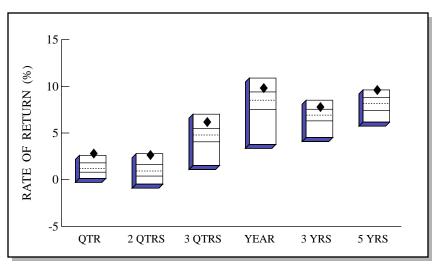
# MANAGER FEE SUMMARY - ONE QUARTER

### ALL FEES ARE ESTIMATED / ACCRUED

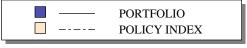
PORTFOLIO	MARKET VALUE	GROSS RETURN	FEE	FEE PCT	NET RETURN
Rhumbline 500 (LCC)	\$10,500,750	3.4	\$1,283	0.01	3.4
Polen (LCG)	\$24,731,361	9.1	\$42,042	0.19	8.9
Invesco Diversified (LCV)	\$20,359,840	1.6	\$17,568	0.10	1.5
LMCG (MC)	\$9,634,672	6.0	\$16,983	0.19	5.8
Rhumbline 400 (MCC)	\$4,157,401	4.3	\$505	0.01	4.3
Rhumbline 600 (SC)	\$6,010,922	8.8	\$711	0.01	8.8
DFA (SCC)	\$4,164,999	7.0	\$3,600	0.09	6.9
PNC Small Cap (SCC)	\$5,257,987	4.4	\$10,515	0.21	4.2
Rhumbline EAFE (INEQ)	\$13,656,050	-0.9	\$1,739	0.01	-0.9
Parametric (EMKT)	\$5,925,083	-9.0	\$4,236	0.06	-9.0
Intercontinental (REAL)	\$6,668,565	2.9	\$15,803	0.26	2.7
Principal (REAL)	\$7,593,829	2.5	\$20,436	0.28	2.2
Hancock (TIMB)	\$2,057,539	0.1	\$4,658	0.22	-0.1
Molpus Fund III (TIMB)	\$1,871,497	1.0	\$4,644	0.25	0.7
Molpus Fund IV (TIMB)	\$1,379,904	0.8	\$3,429	0.25	0.6
C.S. McKee (CFI)	\$21,519,630	0.0	\$17,148	0.09	-0.1
Total Portfolio	\$148,382,481	2.9	\$165,300	0.12	2.8

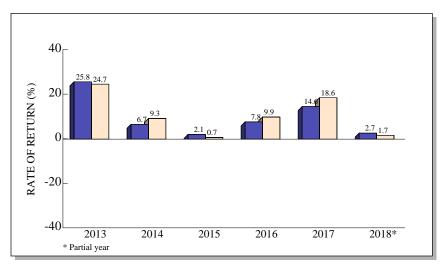
# TOTAL RETURN COMPARISONS





Public Fund Universe





					ANNU	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	2.9	2.7	6.3	9.9	7.9	9.7
(RANK)	(2)	(6)	(12)	(17)	(15)	(5)
5TH %ILE	2.6	2.8	7.0	10.9	8.5	9.6
25TH %ILE	1.8	1.6	5.5	9.4	7.5	8.8
MEDIAN	1.2	0.9	4.8	8.5	6.9	8.2
75TH %ILE	0.8	0.4	4.1	7.5	6.3	7.4
95TH %ILE	0.1	-0.5	1.5	3.8	4.5	6.2
Policy Idx	2.3	1.7	6.9	11.3	9.2	10.7

Public Fund Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

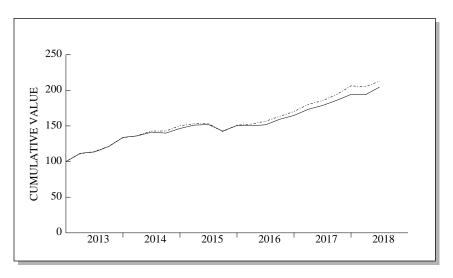
### COMPARATIVE BENCHMARK: MIRAMAR POLICY INDEX

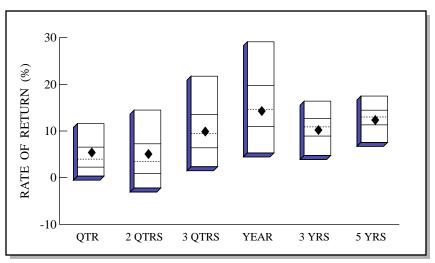


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	17
Quarters Below the Benchmark	23
Batting Average	.425

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12 3/13 6/13 9/13 12/13	Portfolio  -7.9 -18.7 -7.9 11.3 11.0 3.9 5.0 -8.2 9.9 9.6 5.7 0.5 -14.3 7.8 11.0 -3.6 5.3 1.4 8.4 1.1 6.2 8.1	-8.2 -18.6 -10.1 13.6 13.0 4.0 4.5 -8.6 10.6 9.1 5.3 0.6 -12.5 8.8 10.2 -2.8 5.5 1.4 7.8 1.3 6.0 7.7	0.3 -0.1 2.2 -2.3 -2.0 -0.1 0.5 0.4 -0.7 0.5 0.4 -0.1 -1.8 -1.0 0.8 -0.8 -0.2 0.0 0.6 -0.2 0.2 0.4				
3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18	8.1 1.5 3.6 -1.2 2.6 2.7 0.5 -4.7 3.8 0.6 0.9 4.1 2.1 4.2 2.7 3.4 3.5 -0.2 2.9	1.7 1.8 4.3 -0.5 3.4 2.2 0.3 -6.2 4.8 1.1 2.0 4.1 2.4 5.1 3.1 4.1 5.1 -0.5 2.3	0.4 -0.3 -0.7 -0.7 -0.8 0.5 0.2 1.5 -1.0 -0.5 -1.1 0.0 -0.3 -0.9 -0.4 -0.7 -1.6 0.3 0.6				

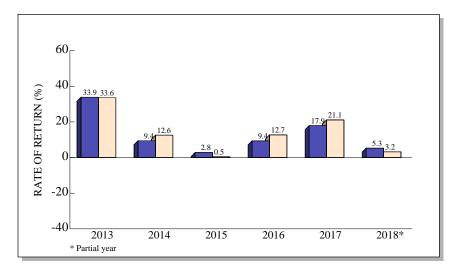
# DOMESTIC EQUITY RETURN COMPARISONS





Domestic Equity Universe



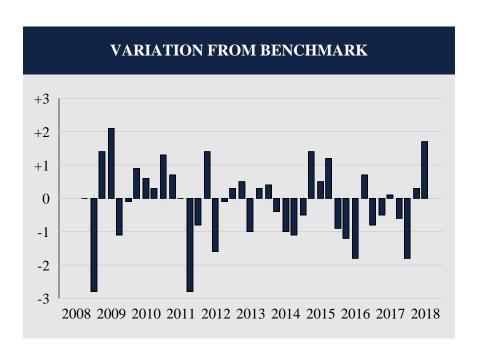


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	5.6	5.3	10.0	14.5	10.4	12.5
(RANK)	(34)	(38)	(44)	(52)	(58)	(59)
5TH %ILE	11.6	14.5	21.7	29.1	16.4	17.5
25TH %ILE	6.5	7.3	13.5	19.8	12.7	14.5
MEDIAN	4.0	3.5	9.5	14.7	10.9	13.0
75TH %ILE	2.3	0.9	6.4	11.0	8.9	11.3
95TH %ILE	0.3	-2.2	2.4	5.3	4.8	7.6
Russ 3000	3.9	3.2	9.8	14.8	11.6	13.3

Domestic Equity Universe

# DOMESTIC EQUITY QUARTERLY PERFORMANCE SUMMARY

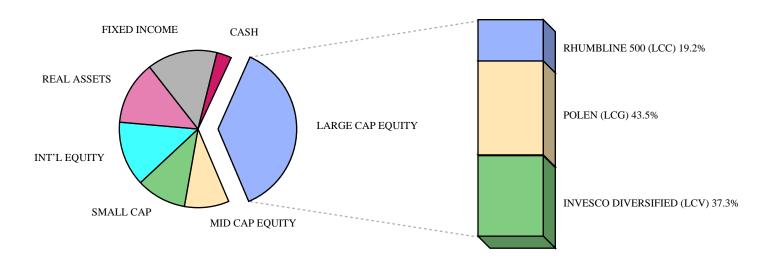
**COMPARATIVE BENCHMARK: RUSSELL 3000** 



Total Quarters Observed	40
Quarters At or Above the Benchmark	21
Quarters Below the Benchmark	19
Batting Average	.525

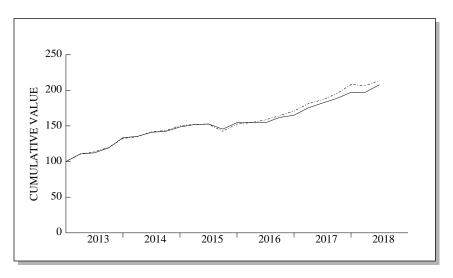
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/08	-8.7	-8.7	0.0				
12/08	-25.6	-22.8	-2.8				
3/09	-9.4	-10.8	1.4				
6/09	18.9	16.8	2.1				
9/09	15.2	16.3	-1.1				
12/09	5.8	5.9	-0.1				
3/10	6.8	5.9	0.9				
6/10	-10.7	-11.3	0.6				
9/10	11.8	11.5	0.3				
12/10	12.9	11.6	1.3				
3/11	7.1	6.4	0.7				
6/11	0.0	0.0	0.0				
9/11	-18.1	-15.3	-2.8				
12/11	11.3	12.1	-0.8				
3/12	14.3	12.9	1.4				
6/12	-4.7	-3.1	-1.6				
9/12	6.1	6.2	-0.1				
12/12	0.6	0.3	0.3				
3/13	11.6	11.1	0.5				
6/13	1.7	2.7	-1.0				
9/13	6.7	6.4	0.3				
12/13	10.5	10.1	0.4				
3/14	1.6	2.0	-0.4				
6/14	3.9	4.9	-1.0				
9/14	-1.1	0.0	-1.1				
12/14	4.7	5.2	-0.5				
3/15	3.2	1.8	1.4				
6/15	0.6	0.1	0.5				
9/15	-6.0	-7.2	1.2				
12/15	5.4	6.3	-0.9				
3/16	-0.2	1.0	-1.2				
6/16	0.8	2.6	-1.8				
9/16	5.1	4.4	0.7				
12/16	3.4	4.2	-0.8				
3/17	5.2	5.7	-0.5				
6/17	3.1	3.0	0.1				
9/17	4.0	4.6	-0.6				
12/17	4.5	6.3	-1.8				
3/18	-0.3	-0.6	0.3				
6/18	5.6	3.9	1.7				

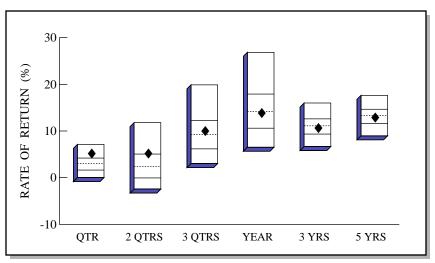
# LARGE CAP EQUITY MANAGER SUMMARY



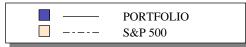
TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
RHUMBLINE 500	(Large Cap Core)	3.4 (33)					\$10,500,750
S&P 500		3.4	9.5	14.4	11.9	13.4	
POLEN	(Large Cap Growth)	9.1 (3)	18.7 (25)	23.5 (38)	16.9 (9)		\$24,731,361
Russell 1000 Growth		5.8	15.7	22.5	15.0	16.4	
INVESCO DIVERSIFIED	(Large Cap Value)	1.6 (52)	1.2 (97)	3.3 (97)			\$20,359,840
Russell 1000 Value		1.2	3.5	6.8	8.2	10.3	

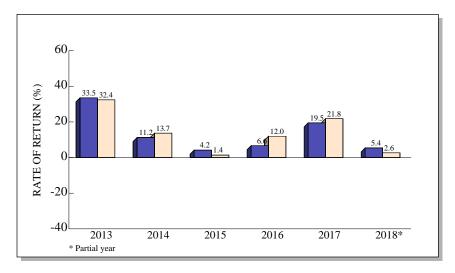
# LARGE CAP EQUITY RETURN COMPARISONS





Large Cap Universe



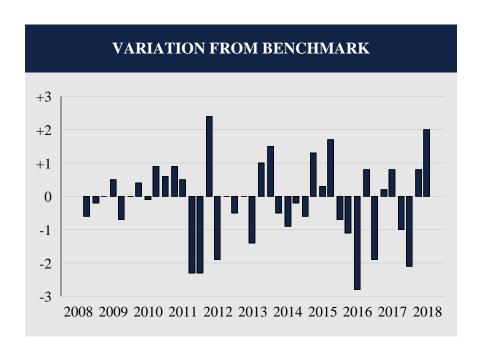


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	5.4	5.4	10.2	14.0	10.8	13.1
(RANK)	(17)	(24)	(36)	(51)	(55)	(54)
5TH %ILE	7.1	11.8	19.9	26.9	16.0	17.6
25TH %ILE	4.2	5.1	12.3	17.9	12.6	14.7
MEDIAN	3.0	2.4	9.2	14.1	11.1	13.3
75TH %ILE	1.6	-0.1	6.2	10.6	9.3	11.6
95TH %ILE	0.0	-2.5	3.0	6.5	6.7	9.0
S&P 500	3.4	2.6	9.5	14.4	11.9	13.4

Large Cap Universe

# LARGE CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

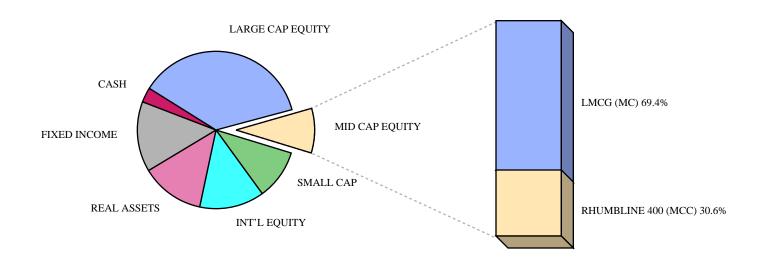
**COMPARATIVE BENCHMARK: S&P 500** 



Total Quarters Observed	40
Quarters At or Above the Benchmark	21
Quarters Below the Benchmark	19
Batting Average	.525

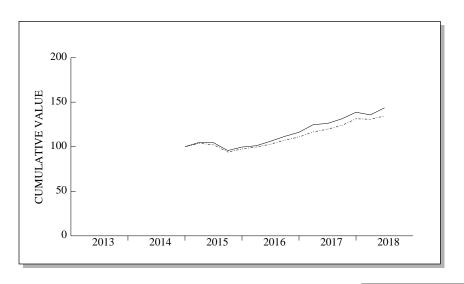
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/08	-9.0	-8.4	-0.6				
12/08	-22.1	-21.9	-0.2				
3/09	-11.0	-11.0	0.0				
6/09	16.4	15.9	0.5				
9/09	14.9	15.6	-0.7				
12/09	6.0	6.0	0.0				
3/10	5.7	5.3	0.4				
6/10	-11.5	-11.4	-0.1				
9/10	12.2	11.3	0.9				
12/10	11.4	10.8	0.6				
3/11	6.8	5.9	0.9				
6/11	0.6	0.1	0.5				
9/11	-16.2	-13.9	-2.3				
12/11	9.5	11.8	-2.3				
3/12	15.0	12.6	2.4				
6/12	-4.7	-2.8	-1.9				
9/12	6.3	6.3	0.0				
12/12	-0.9	-0.4	-0.5				
3/13	10.6	10.6	0.0				
6/13	1.5	2.9	-1.4				
9/13	6.2	5.2	1.0				
12/13	12.0	10.5	1.5				
3/14	1.3	1.8	-0.5				
6/14	4.3	5.2	-0.9				
9/14	0.9	1.1	-0.2				
12/14	4.3	4.9	-0.6				
3/15	2.2	0.9	1.3				
6/15	0.6	0.3	0.3				
9/15	-4.7	-6.4	1.7				
12/15	6.3	7.0	-0.7				
3/16	0.2	1.3	-1.1				
6/16	-0.3	2.5	-2.8				
9/16	4.7	3.9	0.8				
12/16	1.9	3.8	-1.9				
3/17	6.3	6.1	0.2				
6/17	3.9	3.1	0.8				
9/17	3.5	4.5	-1.0				
12/17	4.5	6.6	-2.1				
3/18	0.0	-0.8	0.8				
6/18	5.4	3.4	2.0				

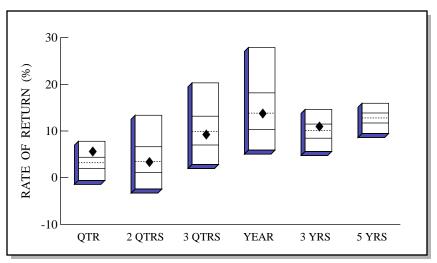
# MID CAP EQUITY MANAGER SUMMARY



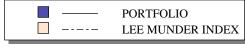
TOTAL RETURNS AND RANKINGS								
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE	
LMCG	(Mid Cap)	6.0 (14)	9.8 (52)	14.2 (49)	11.1 (31)	12.0 (68)	\$9,634,672	
Lee Munder Index		2.8	8.5	12.3	9.6	11.3		
RHUMBLINE 400	(Mid Cap)	4.3 (30)					\$4,157,401	
S&P 400		4.3	10.0	13.5	10.9	12.7		

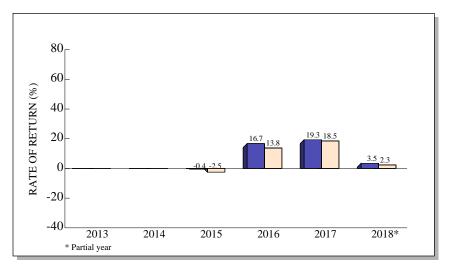
# MID CAP EQUITY RETURN COMPARISONS





Mid Cap Universe



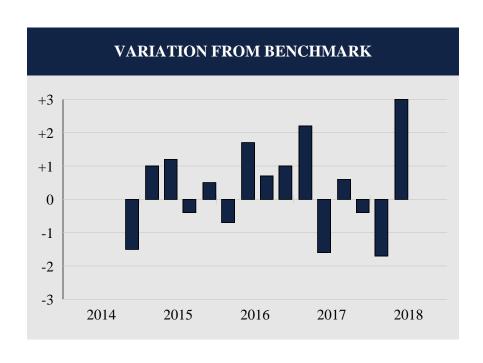


					ANNU <i>A</i>	LIZED
_	QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	5.8	3.5	9.4	13.9	11.2	
(RANK)	(14)	(49)	(53)	(50)	(31)	
5TH %ILE	7.8	13.4	20.3	27.9	14.6	16.0
25TH %ILE	4.4	6.6	13.2	18.2	11.5	13.9
MEDIAN	3.2	3.5	9.9	13.8	10.1	12.8
75TH %ILE	1.9	1.1	7.0	10.3	8.5	11.7
95TH %ILE	-0.6	-2.5	2.8	5.9	5.6	9.4
Lee Munder Idx	2.8	2.3	8.5	12.3	9.6	11.3

Mid Cap Universe

# MID CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

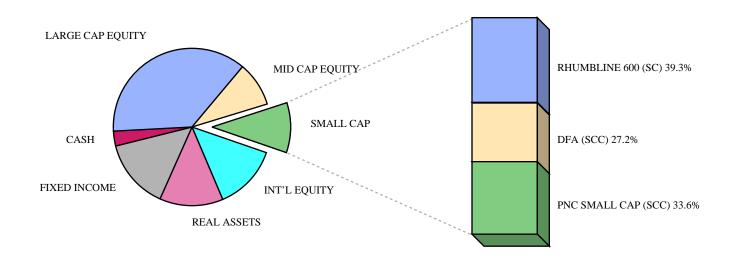
COMPARATIVE BENCHMARK: LEE MUNDER INDEX



<b>Total Quarters Observed</b>	15
Quarters At or Above the Benchmark	9
Quarters Below the Benchmark	6
Batting Average	.600

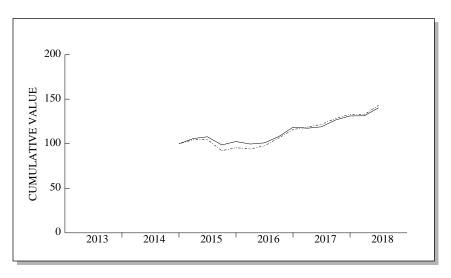
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
12/14	5.3	6.8	-1.5				
3/15	4.9	3.9	1.0				
6/15	-0.3	-1.5	1.2				
9/15	-8.4	-8.0	-0.4				
12/15	4.1	3.6	0.5				
3/16	1.5	2.2	-0.7				
6/16	4.9	3.2	1.7				
9/16	5.2	4.5	0.7				
12/16	4.2	3.2	1.0				
3/17	7.3	5.1	2.2				
6/17	1.1	2.7	-1.6				
9/17	4.1	3.5	0.6				
12/17	5.7	6.1	-0.4				
3/18	-2.2	-0.5	-1.7				
6/18	5.8	2.8	3.0				

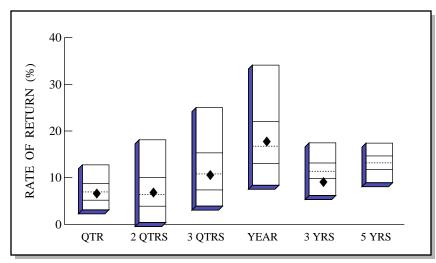
# SMALL CAP EQUITY MANAGER SUMMARY



TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
RHUMBLINE 600	(Small Cap)	8.8 (25)					\$6,010,922
S&P 600 Small Cap		8.8	13.7	20.5	13.8	14.6	
DFA	(Small Cap Core)	7.0 (40)	9.4 (65)	15.3 (68)	10.4 (73)		\$4,164,999
PNC SMALL CAP	(Small Cap Core)	4.4 (93)	10.5 (49)	18.2 (38)	8.0 (93)		\$5,257,987
Russell 2000		7.8	11.3	17.6	11.0	12.5	

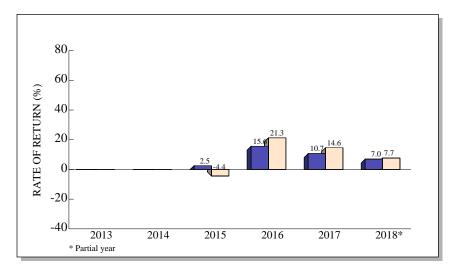
# SMALL CAP EQUITY RETURN COMPARISONS





Small Cap Universe



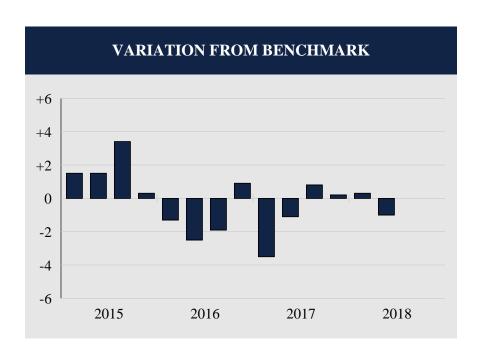


					ANNU	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	6.8	7.0	10.8	17.9	9.2	
(RANK)	(53)	(45)	(51)	(44)	(82)	
5TH %ILE	12.8	18.1	25.0	34.1	17.5	17.4
25TH %ILE	8.8	10.0	15.3	22.1	13.1	14.7
MEDIAN	6.9	6.4	10.8	16.8	11.4	13.2
75TH %ILE	5.2	3.9	7.4	13.0	9.8	11.7
95TH %ILE	3.1	0.4	3.9	8.4	6.2	8.9
Russ 2000	7.8	7.7	11.3	17.6	11.0	12.5

Small Cap Universe

# SMALL CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

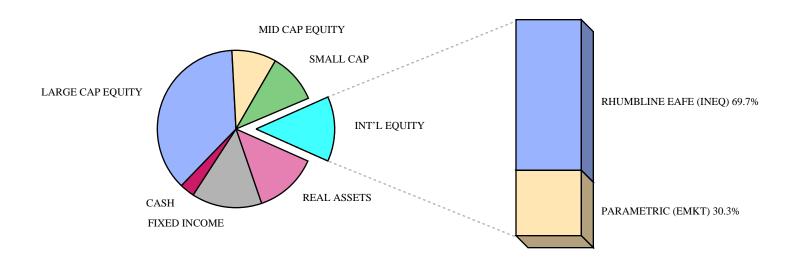
COMPARATIVE BENCHMARK: RUSSELL 2000



Total Quarters Observed	14
Quarters At or Above the Benchmark	8
<b>Quarters Below the Benchmark</b>	6
Batting Average	.571

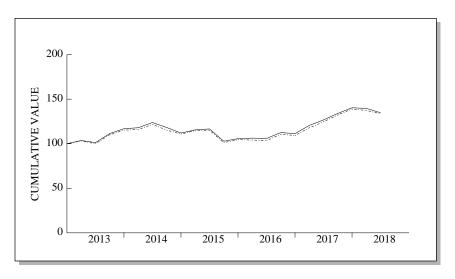
RATES OF RETURN							
Date	Date Portfolio Benchmark Differen						
3/15	5.8	4.3	1.5				
6/15	1.9	0.4	1.5				
9/15	-8.5	-11.9	3.4				
12/15	3.9	3.6	0.3				
3/16	-2.8	-1.5	-1.3				
6/16	1.3	3.8	-2.5				
9/16	7.1	9.0	-1.9				
12/16	9.7	8.8	0.9				
3/17	-1.0	2.5	-3.5				
6/17	1.4	2.5	-1.1				
9/17	6.5	5.7	0.8				
12/17	3.5	3.3	0.2				
3/18	0.2	-0.1	0.3				
6/18	6.8	7.8	-1.0				

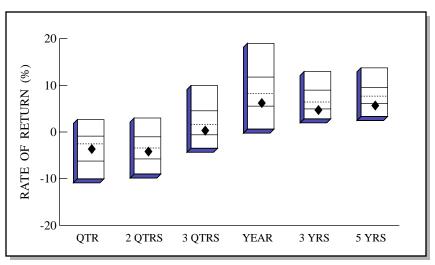
# INTERNATIONAL EQUITY MANAGER SUMMARY



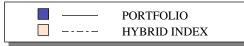
TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
RHUMBLINE EAFE	(International Equity)	-0.9 (26)					\$13,656,050
MSCI EAFE Net		-1.2	1.4	6.8	4.9	6.4	
PARAMETRIC	(Emerging Markets)	-9.0 (68)	-2.4 (79)	4.3 (74)	4.7 (77)	3.9 (84)	\$5,925,083
MSCI Emerging Markets Net		-8.0	0.3	8.2	5.6	5.0	

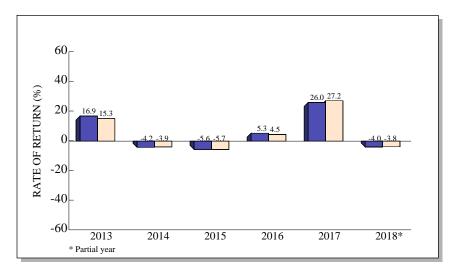
# INTERNATIONAL EQUITY RETURN COMPARISONS





International Equity Universe



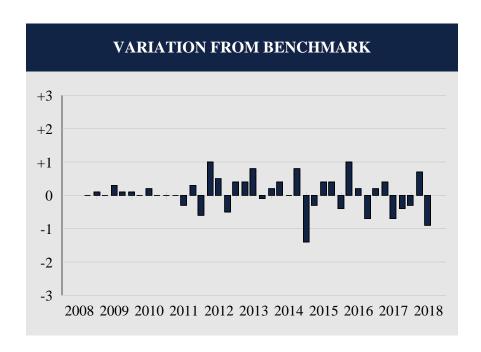


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN	-3.5	-4.0	0.5	6.3	4.9	5.9
(RANK)	(62)	(57)	(62)	(68)	(75)	(78)
5TH %ILE	2.7	3.0	9.9	19.0	13.0	13.7
25TH %ILE	-0.9	-1.0	4.5	11.8	9.0	9.6
MEDIAN	-2.5	-3.4	1.6	8.2	6.4	7.7
75TH %ILE 95TH %ILE <i>Hybrid Ix</i>	-6.2 -10.0 <b>-2.6</b>	-5.8 -9.0 -3.8	-0.6 -3.5	5.6 0.6 7.3	4.9 2.8 5.1	6.1 3.3 6.0

International Equity Universe

# INTERNATIONAL EQUITY QUARTERLY PERFORMANCE SUMMARY

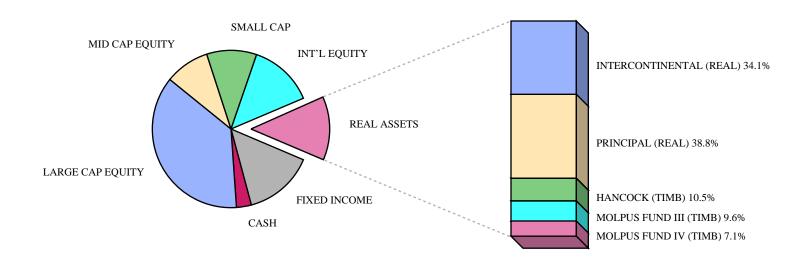
COMPARATIVE BENCHMARK: FOREIGN EQUITY HYBRID INDEX



<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	28
<b>Quarters Below the Benchmark</b>	12
Batting Average	.700

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/08	-20.6	-20.6	0.0			
12/08	-19.9	-20.0	0.1			
3/09	-13.9	-13.9	0.0			
6/09	25.7	25.4	0.3			
9/09	19.6	19.5	0.1			
12/09	2.3	2.2	0.1			
3/10	0.9	0.9	0.0			
6/10	-13.8	-14.0	0.2			
9/10	16.5	16.5	0.0			
12/10	6.6	6.6	0.0			
3/11	3.4	3.4	0.0			
6/11	0.1	0.4	-0.3			
9/11	-19.6	-19.9	0.3			
12/11	3.1	3.7	-0.6			
3/12	12.2	11.2	1.0			
6/12	-7.1	-7.6	0.5			
9/12	6.9	7.4	-0.5			
12/12	6.3	5.9	0.4			
3/13	3.6	3.2	0.4			
6/13	-2.3	-3.1	0.8			
9/13	10.0	10.1	-0.1			
12/13	5.0	4.8	0.2			
3/14	0.9	0.5	0.4			
6/14	5.0	5.0	0.0			
9/14	-4.5	-5.3	0.8			
12/14	-5.3	-3.9	-1.4			
3/15	3.2	3.5	-0.3			
6/15	0.9	0.5	0.4			
9/15	-11.8	-12.2	0.4			
12/15	2.8	3.2	-0.4			
3/16	0.6	-0.4	1.0			
6/16	-0.4	-0.6	0.2			
9/16	6.2	6.9	-0.7			
12/16	-1.1	-1.3	0.2			
3/17	8.3	7.9	0.4			
6/17	5.1	5.8	-0.7			
9/17	5.8	6.2	-0.4			
12/17	4.7	5.0	-0.3			
3/18	-0.5	-1.2	0.7			
6/18	-3.5	-2.6	-0.9			

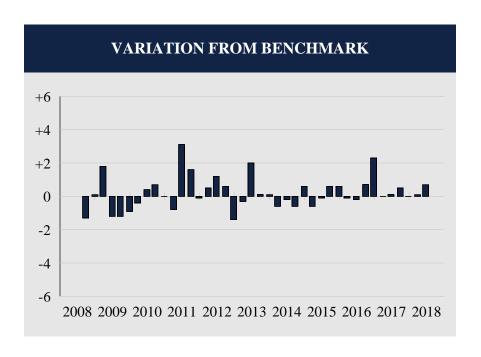
### REAL ASSETS MANAGER SUMMARY



TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
INTERCONTINENTAL		2.9	8.7	11.5			\$6,668,565
PRINCIPAL		2.5	6.8	9.3	10.5	11.8	\$7,593,829
NCREIF NFI-ODCE Index		2.0	6.4	8.4	9.4	11.0	
HANCOCK		0.1	2.2	2.4	4.0	5.7	\$2,057,539
MOLPUS FUND III		1.0	-0.5	0.7	3.3	5.3	\$1,871,497
MOLPUS FUND IV		0.8	2.7	3.1			\$1,379,904
NCREIF Timber Index		0.5	2.9	3.6	3.4	6.0	

# REAL ASSETS QUARTERLY PERFORMANCE SUMMARY

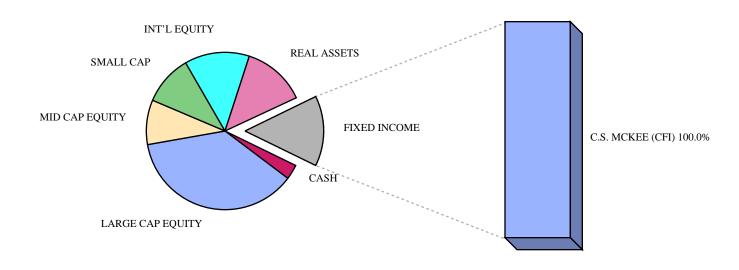
### COMPARATIVE BENCHMARK: REAL ASSET BLENDED INDEX



<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	16
Batting Average	.600

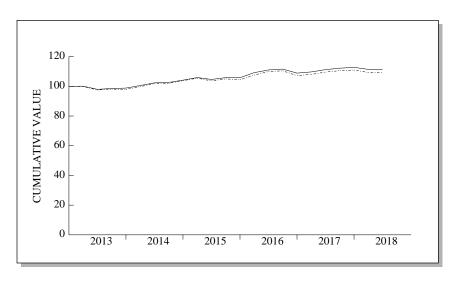
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12	Portfolio  -1.9 -10.8 -11.9 -10.2 -8.5 -4.4  0.4 4.8 6.1 5.0 3.2 6.1 3.6 1.9 2.3 3.0 2.6 2.4	-0.6 -10.9 -13.7 -9.0 -7.3 -3.5 0.8 4.4 5.4 5.0 4.0 3.0 2.0 2.0 1.8 1.8 2.0 3.8	-1.3 0.1 1.8 -1.2 -1.2 -0.9 -0.4 0.4 0.7 0.0 -0.8 3.1 1.6 -0.1 0.5 1.2 0.6 -1.4				
3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18	1.9 4.7 2.7 4.4 1.6 2.0 1.9 5.0 2.1 2.4 3.1 3.3 1.1 1.5 2.2 4.0 1.4 1.4 1.9 1.8 1.8 2.1	2.2 2.7 2.6 4.3 2.2 2.2 2.5 4.4 2.7 2.5 2.5 2.7 1.2 1.7 1.5 1.7 1.4 1.3 1.4 1.8 1.7 1.4	-0.3 2.0 0.1 0.1 -0.6 -0.2 -0.6 0.6 -0.1 0.6 -0.1 -0.2 0.7 2.3 0.0 0.1 0.5 0.0 0.1 0.7				

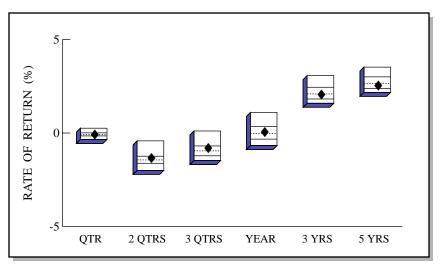
# FIXED INCOME MANAGER SUMMARY



TOTAL RETURNS AND RANKINGS									
MANAGER	(UNIVERSE)	QTR	FYTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE		
C.S. MCKEE	(Core Fixed Income)	0.0 (37)	-0.8 (29)	0.1 (43)	2.0 (57)	2.5 (62)	\$21,519,630		
Bloomberg Barclays Aggr	regate Index	-0.2	-1.2	-0.4	1.7	2.3			

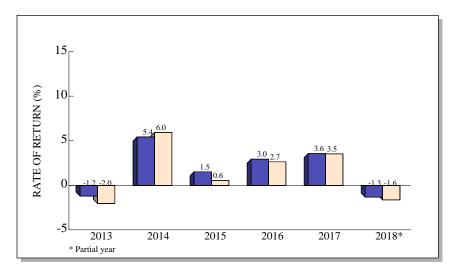
# FIXED INCOME RETURN COMPARISONS





Core Fixed Income Universe





					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	0.0	-1.3	-0.8	0.1	2.1	2.6
(RANK)	(37)	(32)	(29)	(42)	(49)	(56)
5TH %ILE	0.3	-0.4	0.1	1.1	3.1	3.5
25TH %ILE	0.0	-1.2	-0.7	0.3	2.5	3.0
MEDIAN	-0.1	-1.4	-1.0	0.0	2.1	2.7
75TH %ILE	-0.2	-1.6	-1.2	-0.3	1.8	2.4
95TH %ILE	-0.3	-2.0	-1.5	-0.7	1.6	2.2
Agg	-0.2	-1.6	-1.2	-0.4	1.7	2.3

Core Fixed Income Universe

# FIXED INCOME QUARTERLY PERFORMANCE SUMMARY

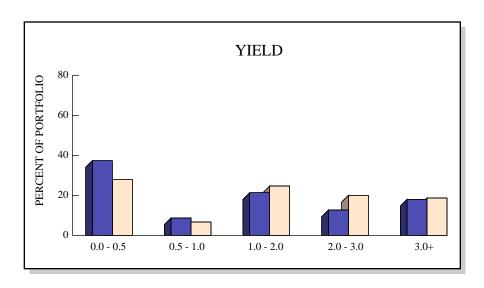
### COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX

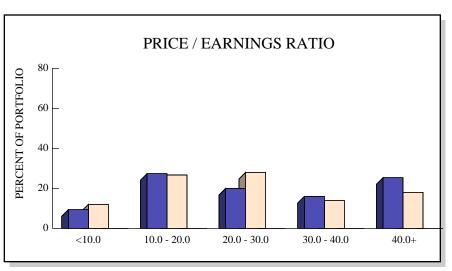


40
22
18
.550

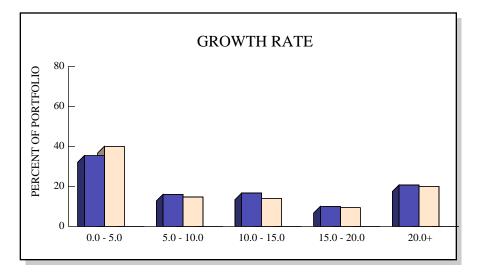
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10	1.0 6.5 -0.1 -1.4 1.7 0.3 1.1 3.3 2.1 -1.6	-0.5 4.6 0.1 1.8 3.7 0.2 1.8 3.5 2.5	1.5 1.9 -0.2 -3.2 -2.0 0.1 -0.7 -0.2 -0.4 -0.3				
3/11 6/11 9/11 12/11 3/12 6/12 9/12 12/12	0.0 2.1 3.2 0.6 0.1 1.8 1.7 0.6	0.4 2.3 3.8 1.1 0.3 2.1 1.6 0.2	-0.4 -0.2 -0.6 -0.5 -0.2 -0.3 0.1 0.4				
3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15	0.1 -2.1 0.6 0.2 1.7 1.8 0.2 1.6	-0.1 -2.3 0.6 -0.1 1.8 2.0 0.2 1.8	0.2 0.2 0.0 0.3 -0.1 -0.2 0.0 -0.2				
6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18	-1.2 1.2 -0.1 3.3 1.7 0.5 -2.4 0.7 1.4 0.9 0.6 -1.3 0.0	-1.7 1.2 -0.6 3.0 2.2 0.5 -3.0 0.8 1.4 0.8 0.4 -1.5	0.5 0.0 0.5 0.3 -0.5 0.0 0.6 -0.1 0.0 0.1 0.2 0.2				

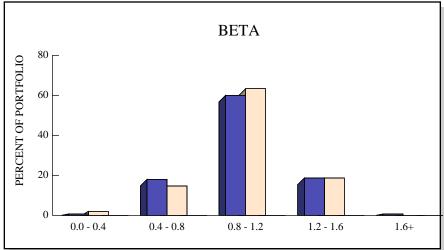
# STOCK CHARACTERISTICS



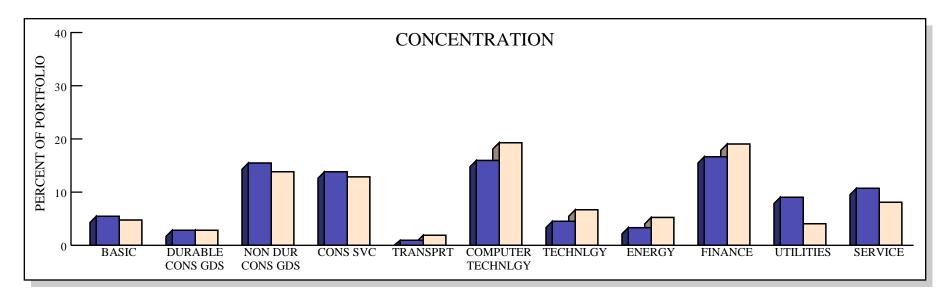


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	2,732	1.5%	9.7%	29.4	0.99	
RUSSELL 3000	3,008	1.8%	9.6%	25.5	1.00	

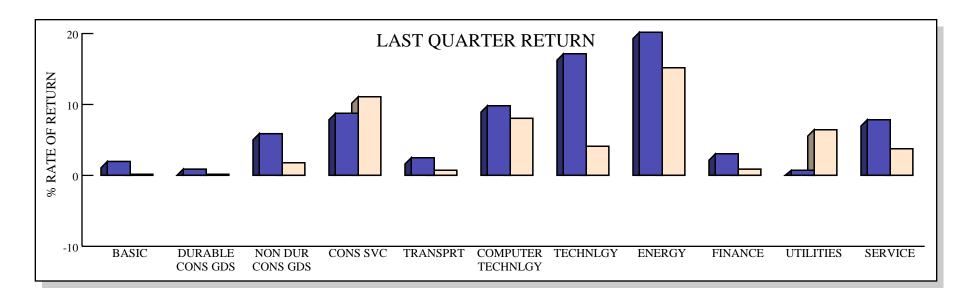




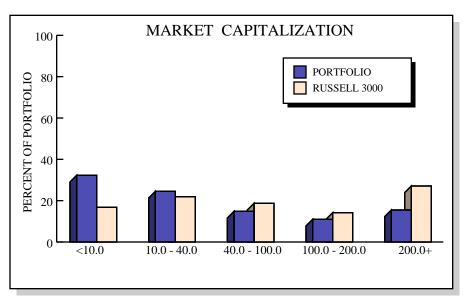
## STOCK INDUSTRY ANALYSIS

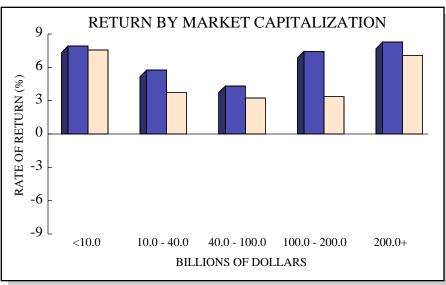






## **TOP TEN HOLDINGS**

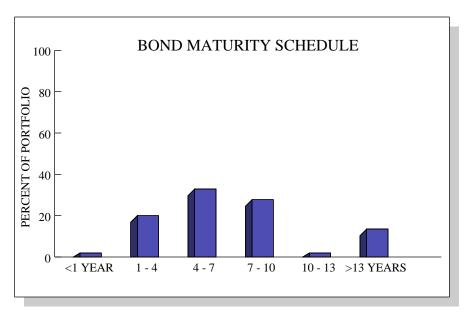


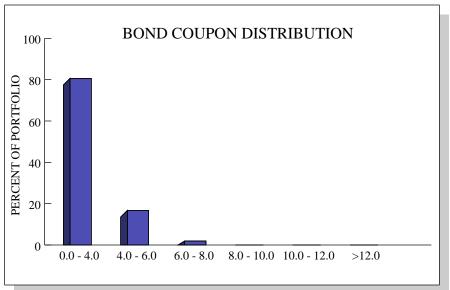


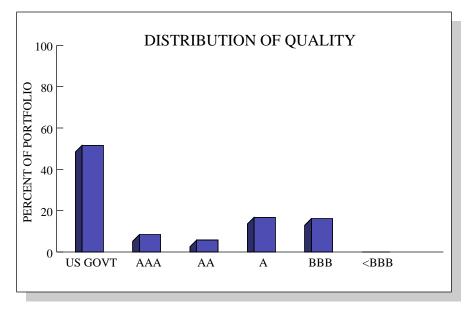
# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 2,381,037	3.40%	8.5%	Computer Tech	\$ 757.6 B
2	ADOBE SYSTEMS INC	2,084,088	2.98%	12.8%	Computer Tech	119.4 B
3	DTE ENERGY COMPANY	1,814,354	2.59%	0.2%	Utilities	18.8 B
4	ALPHABET INC-CL C	1,773,884	2.54%	8.1%	Computer Tech	389.3 B
5	VISA INC-CLASS A SHARES	1,770,062	2.53%	10.9%	Finance	236.6 B
6	AUTOMATIC DATA PROCESSING	1,748,649	2.50%	18.8%	Service	59.1 B
7	NIKE INC -CL B	1,631,289	2.33%	20.3%	NonDur Cons Goods	102.2 B
8	FACEBOOK INC-A	1,313,992	1.88%	21.6%	Computer Tech	466.1 B
9	ACCENTURE PLC-CL A	1,306,103	1.87%	7.5%	Consumer Service	110.3 B
10	ALIGN TECHNOLOGY INC	1,296,369	1.85%	36.2%	Technology	27.4 B

## **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE INDI
No. of Securities	213	10,012
Duration	6.52	6.01
YTM	3.53	3.29
Average Coupon	3.27	3.11
Avg Maturity / WAL	8.54	8.39
Average Quality	AAA-AA	USG-AAA

# APPENDIX - MAJOR MARKET INDEX RETURNS

Economic Data Style		QTR	FYTD	1 Year	3 years	5 Years
Consumer Price Index	Economic Data	1.0	2.1	2.9	1.8	1.5
Domestic Equity	Style	QTR	FYTD	1 Year	3 years	5 Years
Russell 3000	Broad Equity	3.9	9.8	14.8	11.6	13.3
S&P 500	Large Cap Core	3.4	9.5	14.4	11.9	13.4
Russell 1000	Large Cap	3.6	9.6	14.5	11.6	13.4
Russell 1000 Growth	Large Cap Growth	5.8	15.7	22.5	15.0	16.4
Russell 1000 Value	Large Cap Value	1.2	3.5	6.8	8.2	10.3
Russell Mid Cap	Midcap	2.8	8.5	12.3	9.6	12.2
Russell Mid Cap Growth	Midcap Growth	3.2	12.6	18.5	10.7	13.4
Russell Mid Cap Value	Midcap Value	2.4	5.3	7.6	8.8	11.3
Russell 2000	Small Cap	7.8	11.3	17.6	11.0	12.5
Russell 2000 Growth	Small Cap Growth	7.2	14.7	21.8	10.6	13.6
Russell 2000 Value	Small Cap Value	8.3	7.6	13.1	11.2	11.2
International Equity	Style	QTR	FYTD	1 Year	3 years	5 Years
MSCI All Country World Ex US	Foreign Equity	-2.4	1.4	7.8	5.6	6.5
MSCI EAFE	Developed Markets Equity	-1.0	1.8	7.4	5.4	6.9
MSCI EAFE Growth	Developed Markets Growth	0.3	4.6	9.8	6.8	7.8
MSCI EAFE Value	Developed Markets Value	-2.3	-1.0	4.9	3.9	6.0
MSCI Emerging Markets	Emerging Markets Equity	-7.9	0.5	8.6	6.0	5.4
Domestic Fixed Income	Style	QTR	FYTD	1 Year	3 years	5 Years
Bloomberg Barclays Aggregate Index	Core Fixed Income	-0.2	-1.2	-0.4	1.7	2.3
Bloomberg Barclays Capital Gov't Bond	Treasuries	0.1	-1.0	-0.6	1.0	1.5
Bloomberg Barclays Capital Credit Bond	Corporate Bonds	-0.9	-2.0	-0.6	2.9	3.4
Intermediate Aggregate	Core Intermediate	0.1	-1.0	-0.3	1.3	1.8
ML/BoA 1-3 Year Treasury	Short Term Treasuries	0.2	-0.2	0.1	0.4	0.6
Bloomberg Barclays Capital High Yield	High Yield Bonds	1.0	0.6	2.6	5.5	5.5
Alternative Assets	Style	QTR	FYTD	1 Year	3 years	5 Years
	International Treasuries	-4.9	0.9	2.9	3.5	1.0
Bloomberg Barclays Global Treasury Ex US	HIICHIAHOHAI HEASIUS					
Bloomberg Barclays Global Treasury Ex US NCREIF NFI-ODCE Index	Real Estate	2.0	6.4	8.4	9.4	11.0

#### **APPENDIX - DISCLOSURES**

\* The shadow index is a customized index that matches your portfolio's asset allocation on a quarterly basis.

This index was calculated using the following asset classes and corresponding benchmarks:

Large Cap Equity S&P 500

Mid Cap Equity Lee Munder Index Small Cap Equity Russell 2000

International Equity Foreign Equity Hybrid Index
Real Assets Real Asset Blended Index

Fixed Income Bloomberg Barclays Aggregate Index

Cash & Equivalent 90 Day T Bill

\* The policy index is a passive policy-weighted index and was constructed as follows:

70% Wilshire 5000	10% MSCI EAFE Net	10% Barclay's Aggregate	10% NCREIF ODCE for all periods through September 30, 2009
70% Russell 3000	10% MSCI EAFE Net	10% Barclay's Aggregate	10% NCREIF ODCE for all periods through March 31, 2011
65% Russell 3000	15% ACWI ex US Net	10% Barclay's Aggregate	10% Real Assets Blended Index for all periods since March 31, 2011
55% Russell 3000	15% ACWI ex US Net	15% Barclay's Aggregate	15% Real Assets Blended Index for all periods since January 1, 2015

- \* The Foreign Equity Hybrid Index is a customized index and was constructed as follows: 100% MSCI EAFE Net for all periods through March 31, 2011 and 100% ACWI ex US Net for all periods since March 31, 2011
- \* The Real Assets Blended Index is a passive index and was constructed as follows: 100% NCREIF ODCE for all periods through June 30, 2011 60% NCREIF ODCE 40% NCREIF TIMBER for all periods since June 30, 2011
- \* The Composite holdings do not include the holdings of the NTGI Extended Equity Fund. The holdings are unavailable and Northern Trust will not provide them.
- \* The Actuarial Blended Rate is a customized rate that tracks the changes of the actuarial rate over time.

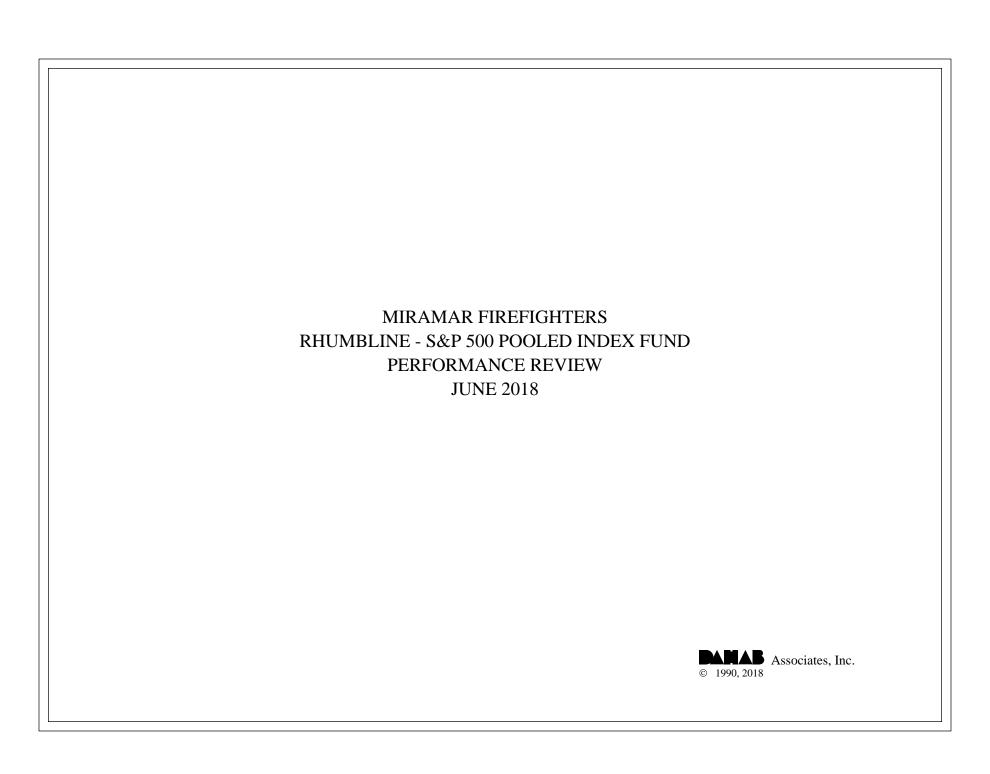
This rate was calculated using the following rates:

8.66% for all periods through 9/30/2010 and 8.5% for all periods since 9/30/2010

- \* Dahab Associates utilizes data provided by a custodian and other vendors it believes are reliable. However, it cannot assume responsibility for errors and omissions therefrom.
- \* All returns were calculated on a time-weighted basis, and are gross of fees unless otherwise noted.
- \* All returns for periods greater than one year are annualized.
- \* Dahab Associates uses the modified duration measure to present average duration.
- \* All values are in US dollars.

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  Dahab Associates, Inc.



#### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Rhumbline S&P 500 Pooled Index Fund was valued at \$10,500,750, representing an increase of \$347,685 from the March quarter's ending value of \$10,153,065. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$347,685 in net investment returns. Since there were no income receipts for the second quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$347,685.

#### RELATIVE PERFORMANCE

During the second quarter, the Rhumbline S&P 500 Pooled Index Fund gained 3.4%, which was equal to the S&P 500 Index's return of 3.4% and ranked in the 33rd percentile of the Large Cap Core universe.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY								
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/17		
Total Portfolio - Gross	3.4					2.6		
LARGE CAP CORE RANK	(33)					(46)		
Total Portfolio - Net	3.4					2.6		
S&P 500	3.4	9.5	14.4	11.9	13.4	2.6		
Large Cap Equity - Gross	3.4					2.6		
LARGE CAP CORE RANK	(33)					(46)		
S&P 500	3.4	9.5	14.4	11.9	13.4	2.6		

ASSET ALLOCATION						
Large Cap Equity	100.0%	\$ 10,500,750				
Total Portfolio	100.0%	\$ 10,500,750				

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 10,153,065

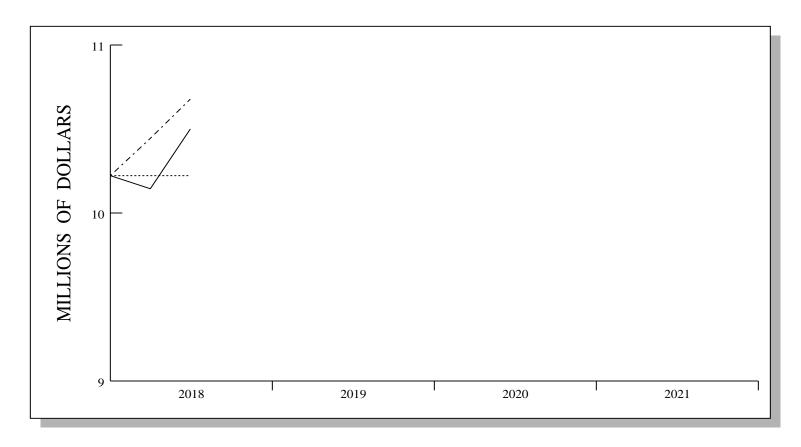
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 347,685

 Market Value 6/2018
 \$ 10,500,750

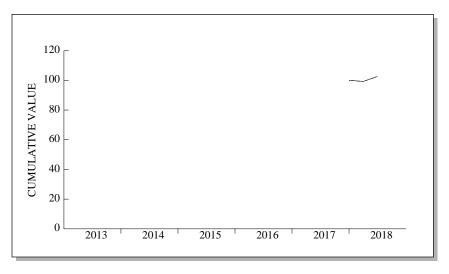
## **INVESTMENT GROWTH**

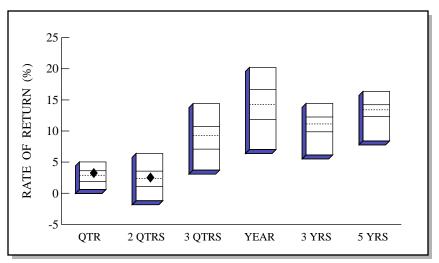


VALUE ASSUMING 9.0% RETURN \$ 10,681,939

	LAST QUARTER	PERIOD 12/17 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 10,153,065 0 347,685 \$ 10,500,750	$ \begin{array}{c} 10,231,442 \\ 0 \\ \underline{269,308} \\ 10,500,750 \end{array} $
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{347,685}$ $\overline{347,685}$	$ \begin{array}{r} 0 \\ 269,308 \\ \hline 269,308 \end{array} $

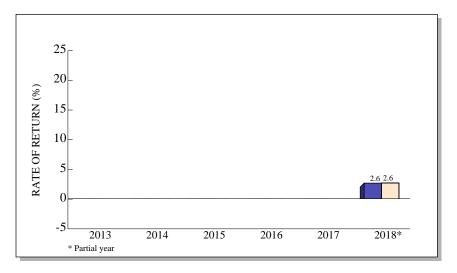
# TOTAL RETURN COMPARISONS





Large Cap Core Universe



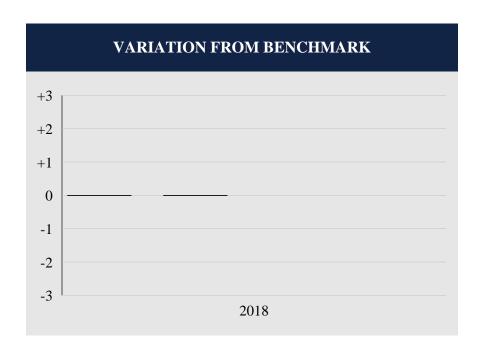


					ANNUA	LIZED
	_QTR_	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	3.4	2.6				
(RANK)	(33)	(46)				
5TH %ILE	5.0	6.4	14.4	20.2	14.4	16.4
25TH %ILE	3.6	3.6	10.8	16.7	12.2	14.2
MEDIAN	2.9	2.4	9.3	14.3	11.1	13.4
75TH %ILE	1.9	1.1	7.1	11.8	9.9	12.4
95TH %ILE	0.6	-1.2	3.7	7.0	6.2	8.4
S&P 500	3.4	2.6	9.5	14.4	11.9	13.4

Large Cap Core Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

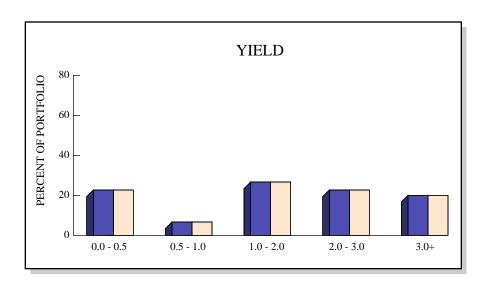
**COMPARATIVE BENCHMARK: S&P 500** 

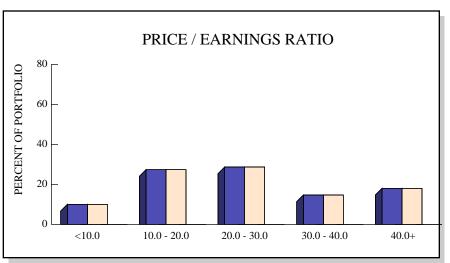


Total Quarters Observed	2
Quarters At or Above the Benchmark	2
<b>Quarters Below the Benchmark</b>	0
Batting Average	1.000

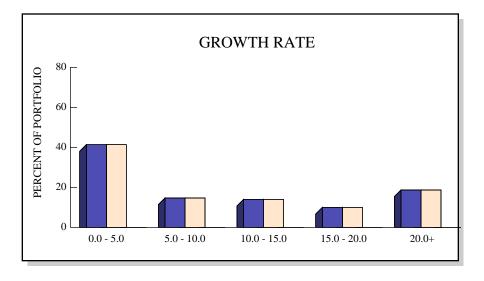
	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
3/18	-0.8	-0.8	0.0
6/18	3.4	3.4	0.0

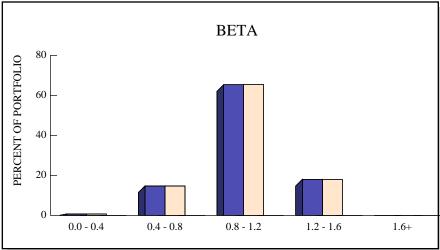
## STOCK CHARACTERISTICS





PORTFOLIO 505 1.9% 9.0% 26.2 1.00 S&P 500 505 1.9% 9.0% 26.2 1.00		# HOLDINGS	YIELD	GROWTH	P/E	BETA	
S&P 500 505 1.9% 9.0% 26.2 1.00	PORTFOLIO	505	1.9%	9.0%	26.2	1.00	
	S&P 500	505	1.9%	9.0%	26.2	1.00	ŀ

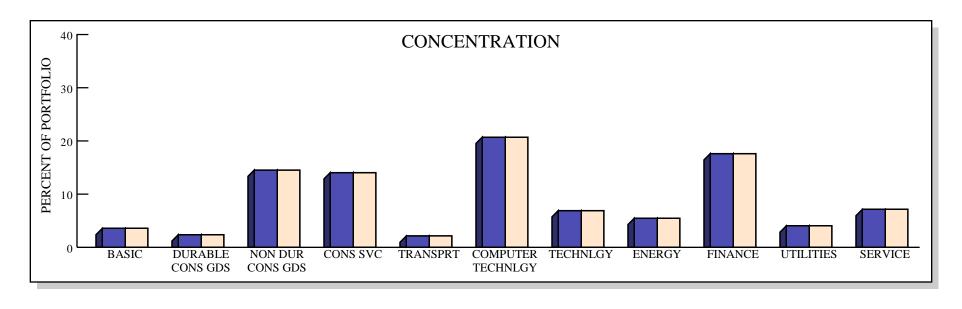


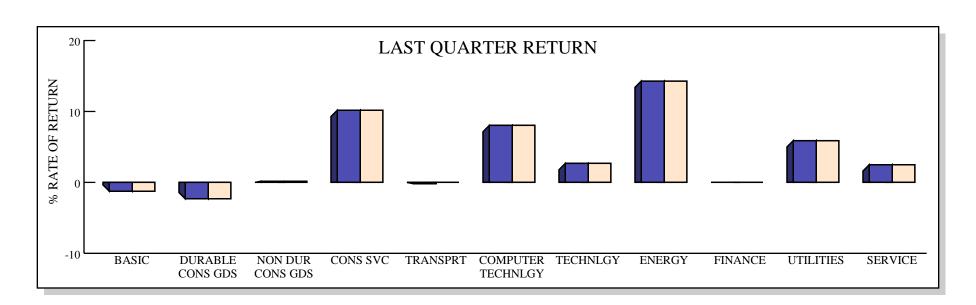


☐ S&P 500

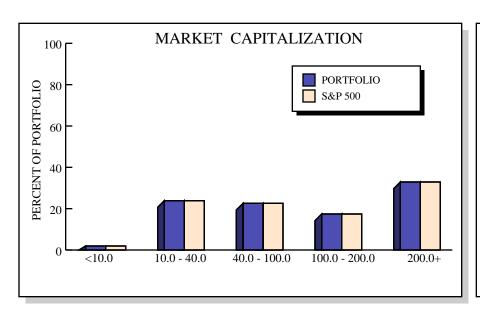
PORTFOLIO

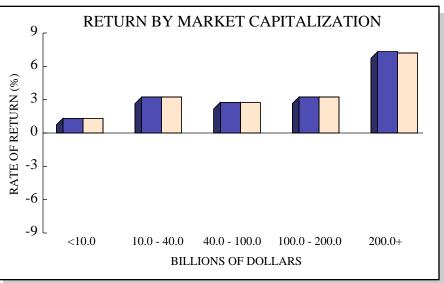
### STOCK INDUSTRY ANALYSIS





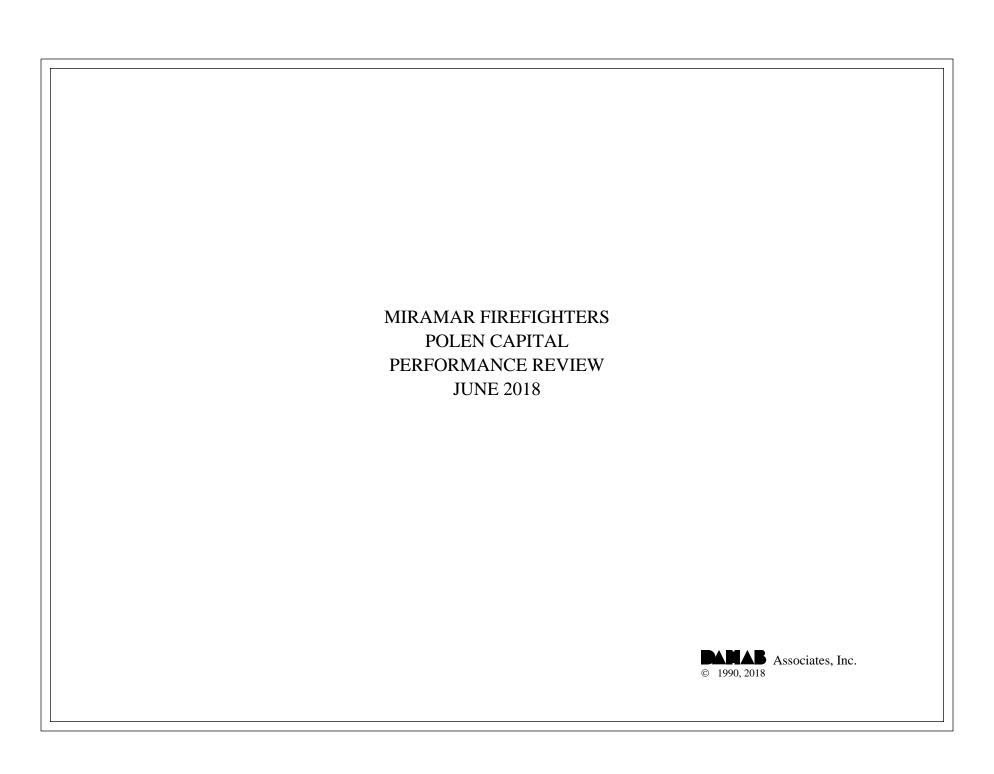
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 399,097	3.80%	10.8%	Computer Tech	\$ 909.8 B
2	AMAZON.COM INC	362,057	3.45%	17.4%	Consumer Service	824.8 B
3	MICROSOFT CORP	332,316	3.16%	8.5%	Computer Tech	757.6 B
4	FACEBOOK INC-A	204,425	1.95%	21.6%	Computer Tech	466.1 B
5	ALPHABET INC-CL C	170,694	1.63%	8.1%	Computer Tech	389.3 B
6	JPMORGAN CHASE & CO	155,571	1.48%	-4.8%	Finance	354.8 B
7	EXXON MOBIL CORP	153,630	1.46%	12.0%	Energy	350.3 B
8	ALPHABET INC-CL A	147,924	1.41%	8.9%	Computer Tech	337.2 B
9	JOHNSON & JOHNSON	142,817	1.36%	-4.6%	NonDur Cons Goods	325.5 B
10	BANK OF AMERICA CORP	125,389	1.19%	-5.6%	Finance	285.8 B



#### INVESTMENT RETURN

On June 30th, 2018, the Miramar Firefighters' Polen Capital portfolio was valued at \$24,731,361, representing an increase of \$2,057,167 from the March quarter's ending value of \$22,674,194. Last quarter, the Fund posted withdrawals totaling \$3,312, which partially offset the portfolio's net investment return of \$2,060,479. Income receipts totaling \$73,228 plus net realized and unrealized capital gains of \$1,987,251 combined to produce the portfolio's net investment return.

#### RELATIVE PERFORMANCE

For the second quarter, the Polen Capital portfolio returned 9.1%, which was 3.3% above the Russell 1000 Growth Index's return of 5.8% and ranked in the 3rd percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 23.5%, which was 1.0% above the benchmark's 22.5% return, ranking in the 38th percentile. Since March 2014, the portfolio returned 17.5% annualized and ranked in the 4th percentile. The Russell 1000 Growth returned an annualized 14.3% over the same period.

#### ASSET ALLOCATION

At the end of the second quarter, large cap equities comprised 96.2% of the total portfolio (\$23.8 million), while cash & equivalents totaled 3.8% (\$949,417).

#### **EQUITY ANALYSIS**

At the end of quarter, the Polen Capital portfolio was diversified across ten of the eleven sectors in our data analysis. With respect to the Russell 1000 Growth index, the portfolio was overweight in the Non-Durable Consumer Goods, Consumer Service, Computer Technology and Finance sectors. While underweight in the Technology and Service sectors. The remaining sectors were left unfunded.

The portfolio outperformed the index this quarter in three of the invested six sectors. The outperformance can be attributed to the strong gains seen in the overweight Non-Durable Consumer Goods, Computer Technology, Finance and Service sectors. The Technology sector also posted strong gains against it index counterpart helping to propel the portfolio forward. Overall the portfolio beat the index by 330 basis points.

# **EXECUTIVE SUMMARY**

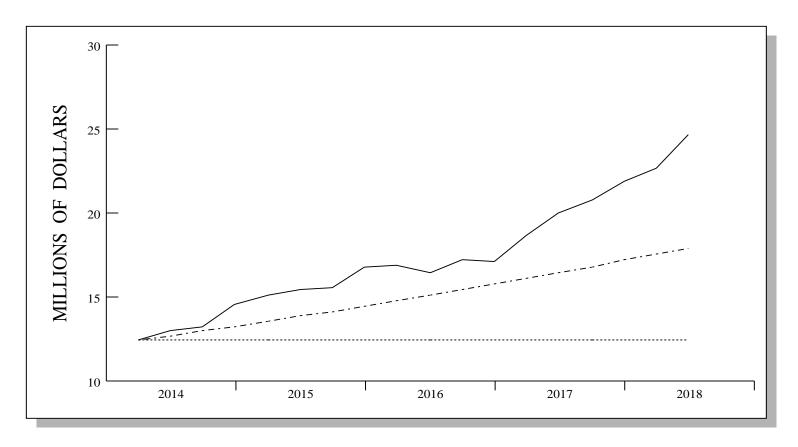
PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 03/14
Total Portfolio - Gross	9.1	18.7	23.5	16.9		17.5
LARGE CAP GROWTH RANK	(3)	(25)	(38)	(9)		(4)
Total Portfolio - Net	8.9	18.1	22.7	16.3		16.8
Russell 1000G	5.8	15.7	22.5	15.0	16.4	14.3
Large Cap Equity - Gross	9.5	19.4	24.5	17.6		18.2
LARGE CAP GROWTH RANK	(3)	(21)	(31)	(6)		(3)
Russell 1000G	5.8	15.7	22.5	15.0	16.4	14.3

ASSET A	LLOCA	ATION
Large Cap Equity Cash	96.2% 3.8%	\$ 23,781,944 949,417
Total Portfolio	100.0%	\$ 24,731,361

# INVESTMENT RETURN

Market Value 3/2018	\$ 22,674,194
Contribs / Withdrawals	-3,312
Income	73,228
Capital Gains / Losses	1,987,251
Market Value 6/2018	\$ 24,731,361

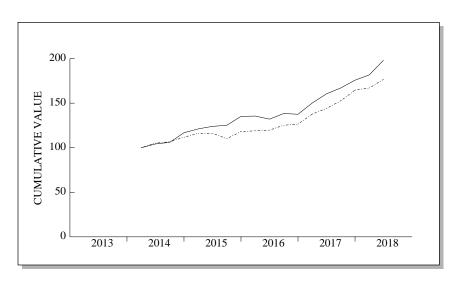
# **INVESTMENT GROWTH**

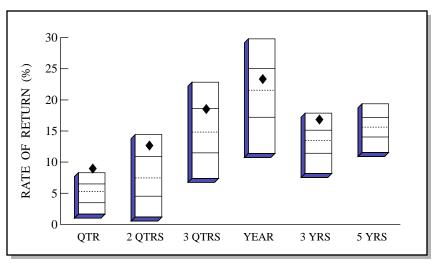


VALUE ASSUMING 9.0% RETURN \$ 17,981,005

	LAST QUARTER	PERIOD 3/14 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	22,674,194 $-3,312$ $2,060,479$ $24,731,361$	\$ 12,497,416 - 37,124 12,271,069 \$ 24,731,361
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 73,228 \\ 1,987,251 \\ \hline 2,060,479 \end{array} $	673,784 11,597,285 12,271,069

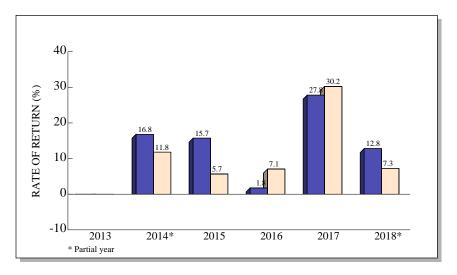
# TOTAL RETURN COMPARISONS





Large Cap Growth Universe



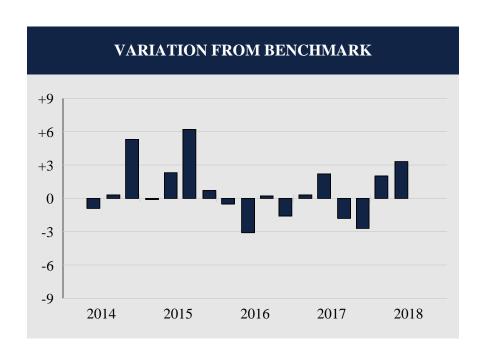


					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	9.1	12.8	18.7	23.5	16.9	
(RANK)	(3)	(12)	(25)	(38)	(9)	
5TH %ILE	8.3	14.4	22.8	29.8	17.9	19.4
25TH %ILE	6.5	10.9	18.6	25.0	15.1	17.2
MEDIAN	5.2	7.5	14.8	21.6	13.5	15.6
75TH %ILE	3.5	4.5	11.5	17.2	11.4	14.0
95TH %ILE	1.6	1.2	7.4	11.4	8.2	11.5
Russ 1000G	5.8	7.3	15.7	22.5	15.0	16.4

Large Cap Growth Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

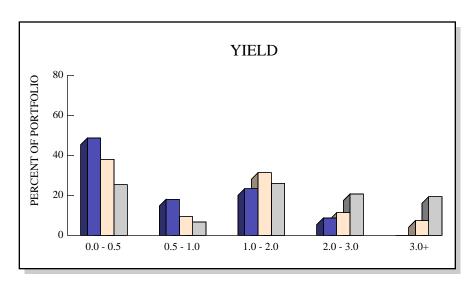
COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

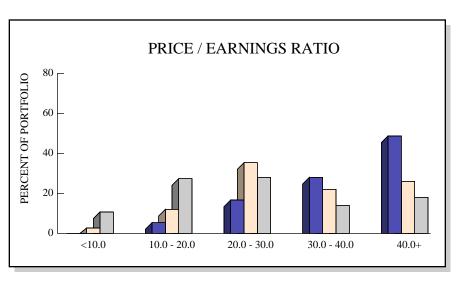


<b>Total Quarters Observed</b>	17
Quarters At or Above the Benchmark	10
Quarters Below the Benchmark	7
Batting Average	.588

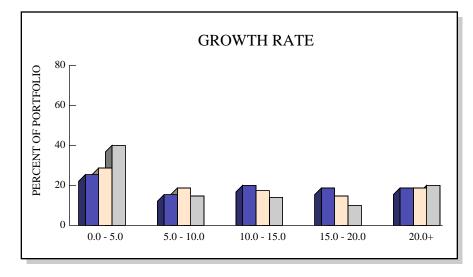
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
6/14	4.2	5.1	-0.9			
9/14	1.8	1.5	0.3			
12/14	10.1	4.8	5.3			
3/15	3.7	3.8	-0.1			
6/15	2.4	0.1	2.3			
9/15	0.9	-5.3	6.2			
12/15	8.0	7.3	0.7			
3/16	0.2	0.7	-0.5			
6/16	-2.5	0.6	-3.1			
9/16	4.8	4.6	0.2			
12/16	-0.6	1.0	-1.6			
3/17	9.2	8.9	0.3			
6/17	6.9	4.7	2.2			
9/17	4.1	5.9	-1.8			
12/17	5.2	7.9	-2.7			
3/18	3.4	1.4	2.0			
6/18	9.1	5.8	3.3			

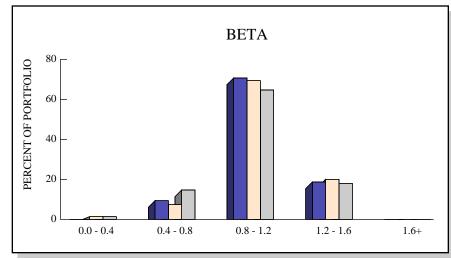
# STOCK CHARACTERISTICS



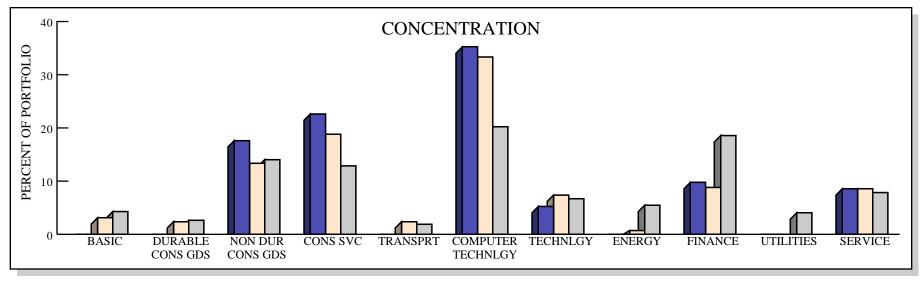


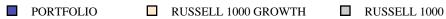
	# HOLDINGS	YIELD	GROWTH	P/E	BETA
PORTFOLIO	20	0.7%	10.8%	41.9	1.04
RUSSELL 1000G	542	1.2%	11.8%	32.4	1.03
RUSSELL 1000	987	1.8%	9.6%	26.1	0.99

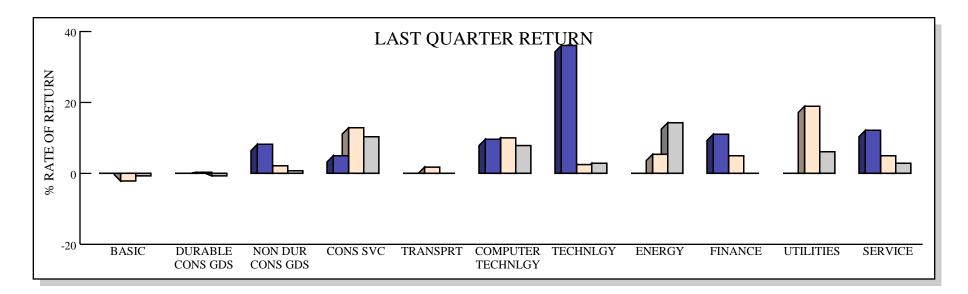




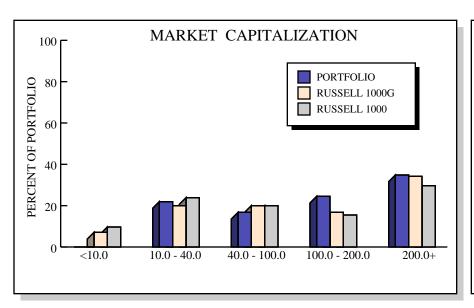
## STOCK INDUSTRY ANALYSIS

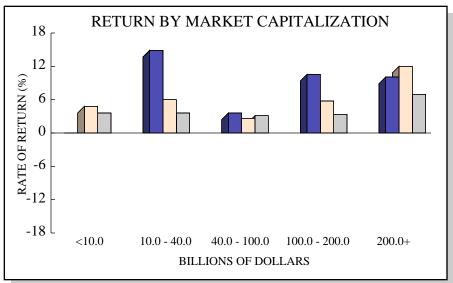






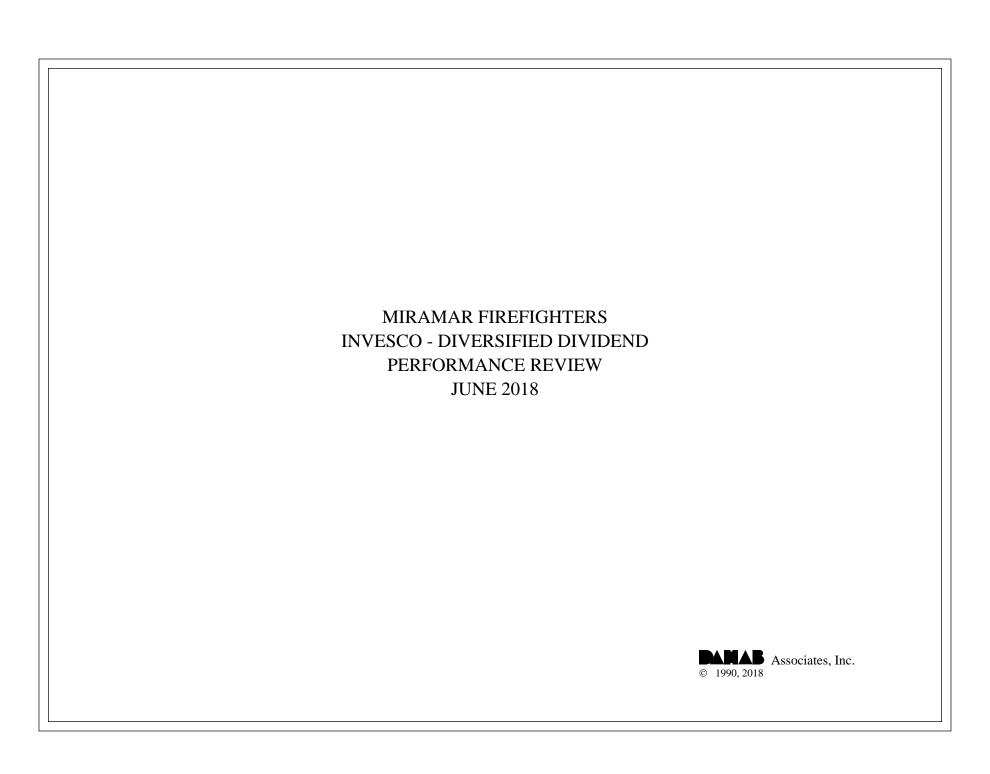
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 2,048,721	8.61%	8.5%	Computer Tech	\$ 757.6 B
2	ADOBE SYSTEMS INC	2,031,669	8.54%	12.8%	Computer Tech	119.4 B
3	VISA INC-CLASS A SHARES	1,666,353	7.01%	10.9%	Finance	236.6 B
4	ALPHABET INC-CL C	1,603,189	6.74%	8.1%	Computer Tech	389.3 B
5	NIKE INC -CL B	1,586,429	6.67%	20.3%	NonDur Cons Goods	102.2 B
6	AUTOMATIC DATA PROCESSING	1,456,224	6.12%	18.8%	Service	59.1 B
7	ALIGN TECHNOLOGY INC	1,284,394	5.40%	36.2%	Technology	27.4 B
8	ACCENTURE PLC-CL A	1,257,680	5.29%	7.5%	Consumer Service	110.3 B
9	ZOETIS INC	1,160,117	4.88%	2.2%	NonDur Cons Goods	41.2 B
10	O'REILLY AUTOMOTIVE INC	1,152,550	4.85%	10.6%	Consumer Service	22.4 B



#### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Invesco Diversified Dividend portfolio was valued at \$20,359,840, representing an increase of \$2,791,474 from the March quarter's ending value of \$17,568,366. Last quarter, the Fund posted net contributions equaling \$2,500,000 plus a net investment gain equaling \$291,474. Total net investment return was the result of income receipts, which totaled \$128,879 and net realized and unrealized capital gains of \$162,595.

#### RELATIVE PERFORMANCE

For the second quarter, the Invesco Diversified Dividend portfolio returned 1.6%, which was 0.4% above the Russell 1000 Value Index's return of 1.2% and ranked in the 52nd percentile of the Large Cap Value universe. Over the trailing year, the portfolio returned 3.3%, which was 3.5% below the benchmark's 6.8% return, ranking in the 97th percentile. Since December 2016, the portfolio returned 4.6% annualized and ranked in the 99th percentile. The Russell 1000 Value returned an annualized 7.7% over the same period.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY								
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/16		
Total Portfolio - Gross	1.6	1.2	3.3			4.6		
LARGE CAP VALUE RANK	(52)	(97)	(97)			(99)		
Total Portfolio - Net	1.5	0.9	2.9			4.2		
Russell 1000V	1.2	3.5	6.8	8.2	10.3	7.7		
Large Cap Equity - Gross	1.6	1.2	3.3			4.6		
LARGE CAP VALUE RANK	(52)	(97)	(97)			(99)		
Russell 1000V	1.2	3.5	6.8	8.2	10.3	7.7		

ASSET A	ASSET ALLOCATION					
Large Cap Equity	100.0%	\$ 20,359,840				
Total Portfolio	100.0%	\$ 20,359,840				

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 17,568,366

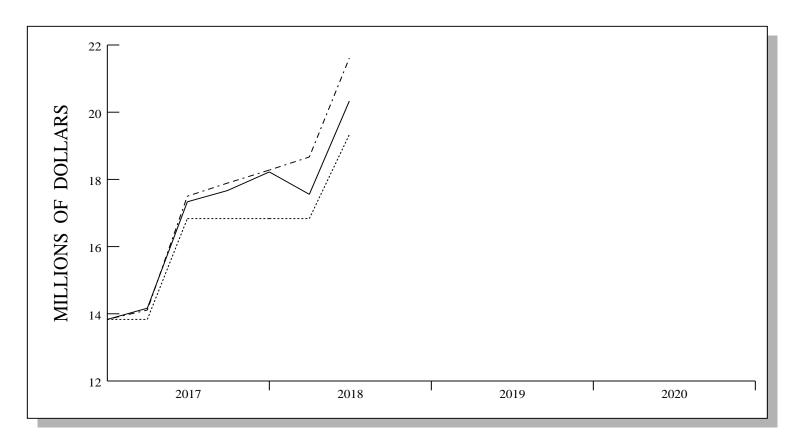
 Contribs / Withdrawals
 2,500,000

 Income
 128,879

 Capital Gains / Losses
 162,595

 Market Value 6/2018
 \$ 20,359,840

# **INVESTMENT GROWTH**

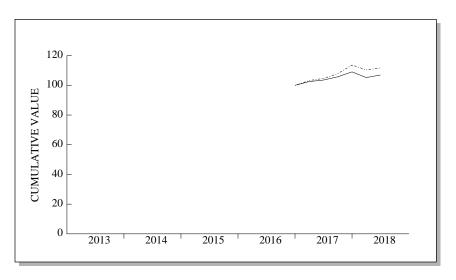


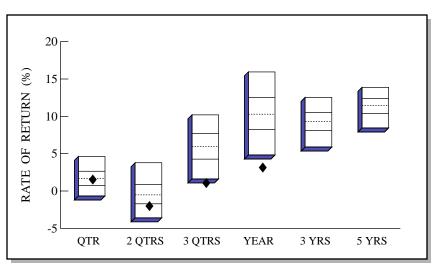
3

VALUE ASSUMING
9.0% RETURN \$ 21,612,424

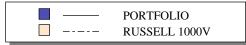
	LAST QUARTER	PERIOD 12/16 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE		\$ 13,845,486 5,500,000 1,014,354 \$ 20,359,840
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{128,879}{162,595}$ $291,474$	270,473 743,881 1,014,354

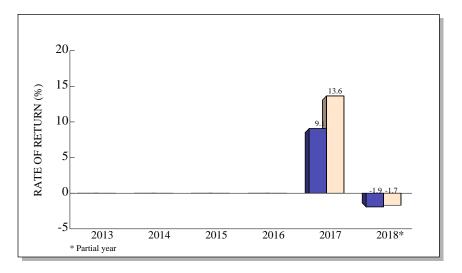
# TOTAL RETURN COMPARISONS





Large Cap Value Universe



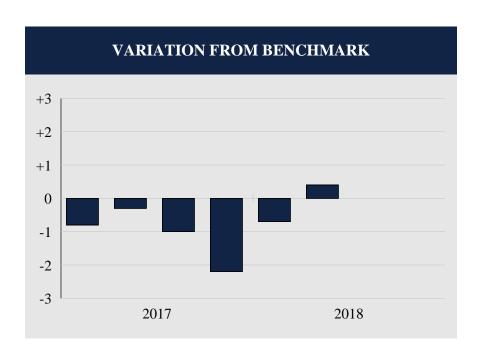


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	1.6	-1.9	1.2	3.3		
(RANK)	(52)	(81)	(97)	(97)		
5TH %ILE	4.6	3.8	10.2	16.0	12.5	13.9
25TH %ILE	2.6	0.9	7.7	12.5	10.5	12.4
MEDIAN	1.7	-0.5	6.0	10.3	9.3	11.5
75TH %ILE	0.7	-1.7	4.3	8.2	8.1	10.4
95TH %ILE	-0.7	-3.6	1.6	4.8	5.9	8.4
Russ 1000V	1.2	-1.7	3.5	6.8	8.2	10.3

Large Cap Value Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

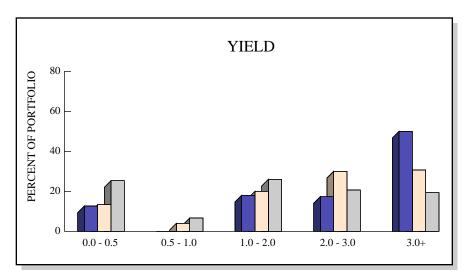
COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE

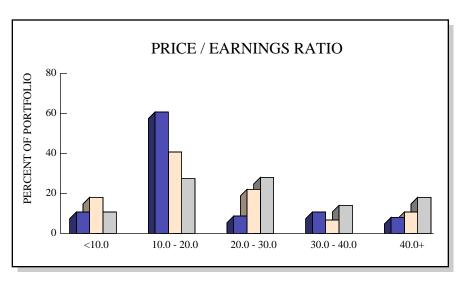


Total Quarters Observed	6
Quarters At or Above the Benchmark	1
Quarters Below the Benchmark	5
Batting Average	.167

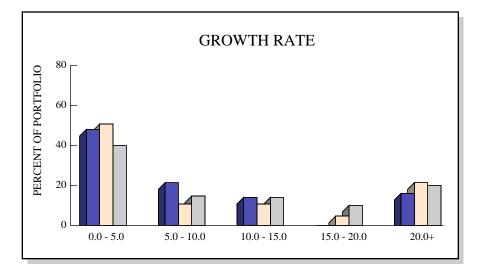
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/17	2.5	3.3	-0.8			
6/17	1.0	1.3	-0.3			
9/17	2.1	3.1	-1.0			
12/17	3.1	5.3	-2.2			
3/18	-3.5	-2.8	-0.7			
6/18	1.6	1.2	0.4			

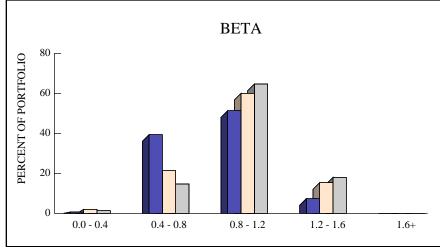
# STOCK CHARACTERISTICS



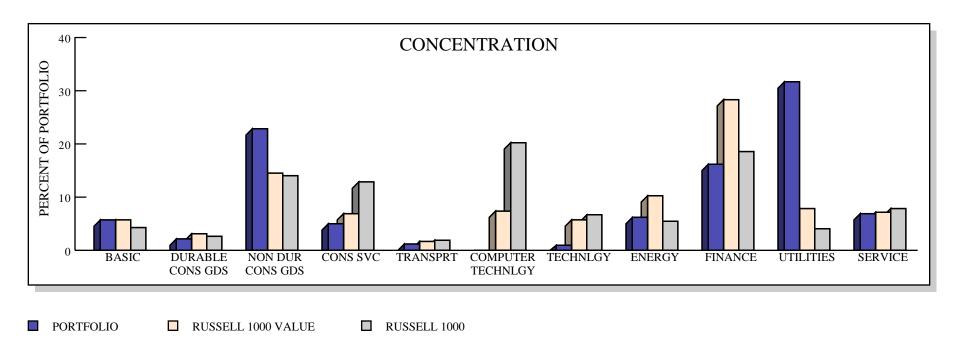


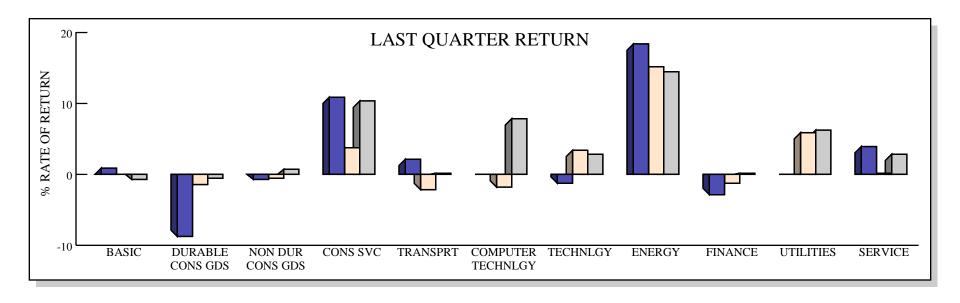
		# HOLDINGS	YIELD	GROWTH	P/E	BETA	
P	ORTFOLIO	70	2.7%	5.9%	21.2	0.81	ŀ
R	USSELL 1000V	729	2.4%	7.5%	20.4	0.96	ŀ
R	USSELL 1000	987	1.8%	9.6%	26.1	0.99	



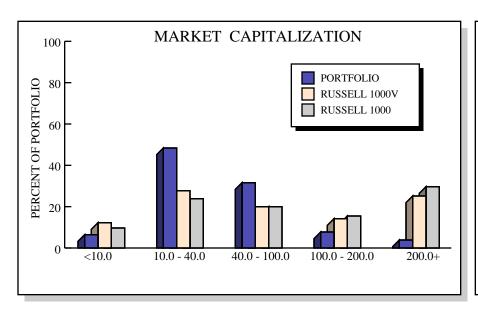


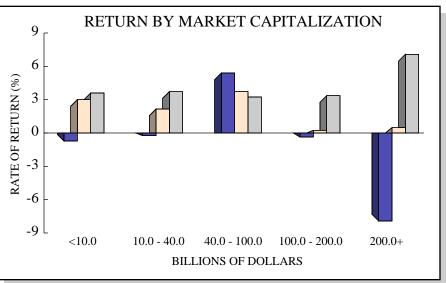
## STOCK INDUSTRY ANALYSIS





## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	DTE ENERGY COMPANY	\$ 1,673,417	8.22%	0.2%	Utilities	\$ 18.8 B
2	BT GROUP PLC-SPON ADR	1,158,564	5.69%	-10.5%	Utilities	28.7 B
3	AT&T INC	628,328	3.09%	-8.7%	Service	235.2 B
4	HARTFORD FINANCIAL SVCS GRP	535,433	2.63%	-0.3%	Finance	18.3 B
5	EXELON CORP	533,096	2.62%	10.1%	Utilities	41.1 B
6	COCA-COLA CO/THE	526,978	2.59%	1.9%	NonDur Cons Goods	186.6 B
7	GENERAL MILLS INC	525,410	2.58%	-0.7%	NonDur Cons Goods	26.3 B
8	SUNCOR ENERGY INC	499,306	2.45%	18.6%	Energy	66.5 B
9	CONOCOPHILLIPS	440,973	2.17%	17.9%	Energy	81.5 B
10	ENTERGY CORP	411,383	2.02%	3.7%	Utilities	15.8 B



#### INVESTMENT RETURN

On June 30th, 2018, the Miramar Firefighters' LMCG Investments Mid Cap portfolio was valued at \$9,634,672, representing an increase of \$577,097 from the March quarter's ending value of \$9,057,575. Last quarter, the Fund posted withdrawals totaling \$1,131, which partially offset the portfolio's net investment return of \$578,228. Income receipts totaling \$30,550 plus net realized and unrealized capital gains of \$547,678 combined to produce the portfolio's net investment return.

#### RELATIVE PERFORMANCE

For the second quarter, the LMCG Investments Mid Cap portfolio returned 6.0%, which was 3.2% above the Lee Munder Index's return of 2.8% and ranked in the 14th percentile of the Mid Cap universe. Over the trailing year, the portfolio returned 14.2%, which was 1.9% above the benchmark's 12.3% return, ranking in the 49th percentile. Since June 2008, the portfolio returned 10.1% annualized and ranked in the 75th percentile. The Lee Munder Index returned an annualized 10.2% over the same period.

### ASSET ALLOCATION

At the end of the second quarter, mid cap equities comprised 97.9% of the total portfolio (\$9.4 million), while cash & equivalents totaled 2.1% (\$197,613).

### **EQUITY ANALYSIS**

At the end of quarter, the Lee Munder portfolio was diversified across ten of the eleven sectors in our data analysis. With respect to the Russell Mid Cap index, the portfolio was overweight in the Basic, Non-Durable Consumer Goods, Computer Technology, Energy, Finance and Service sectors, while underweight in Durable Consumer Goods and Utilities sectors. The Technology and Transportation sectors were left unfunded.

The portfolio outperformed the index this quarter in seven of the invested ten sectors. The outperformance can be attributed to the strong gains seen in the overweight Basic, Non-Durable Consumer Goods, Computer Technology, Finance and Service sectors. There was a loss seen in the Utilities sector but was not enough to hinder overall performance. The portfolio outpaced the index by a whopping 320 basis points.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 06/08
Total Portfolio - Gross	6.0	9.8	14.2	11.1	12.0	10.1
MID CAP RANK	(14)	(52)	(49)	(31)	(68)	(75)
Total Portfolio - Net	5.8	9.2	13.3	10.3	11.2	9.3
Lee Munder Index	2.8	8.5	12.3	9.6	11.3	10.2
Mid Cap Equity - Gross	6.0	9.8	14.3	11.3		
MID CAP RANK	(14)	(52)	(47)	(28)		

ASSET ALLOCATION					
Mid Cap Equity Cash	97.9% 2.1%	\$ 9,437,059 197,613			
Total Portfolio	100.0%	\$ 9,634,672			

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 9,057,575

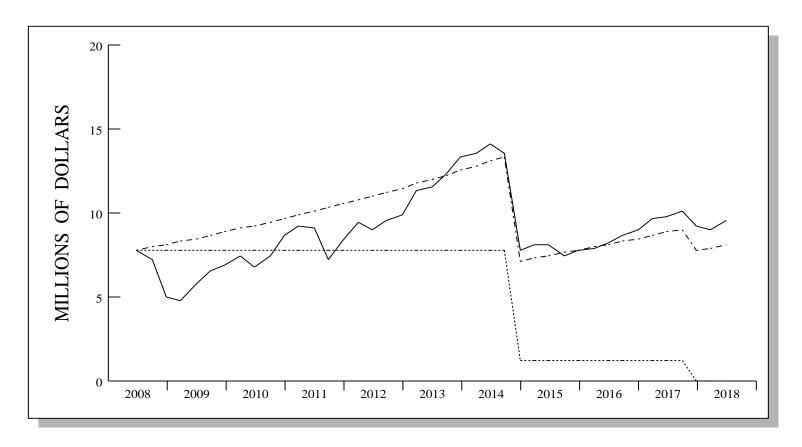
 Contribs / Withdrawals
 - 1,131

 Income
 30,550

 Capital Gains / Losses
 547,678

 Market Value 6/2018
 \$ 9,634,672

### **INVESTMENT GROWTH**

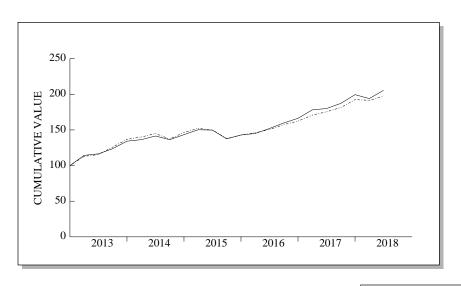


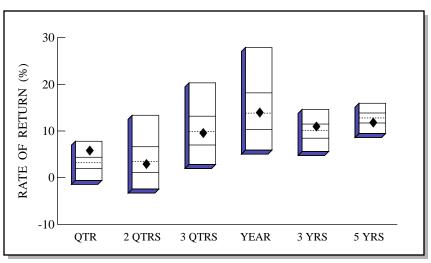
3

VALUE ASSUMING
9.0% RETURN \$ 8,124,258

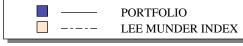
	LAST QUARTER	PERIOD 6/08 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 9,057,575 -1,131 578,228 \$ 9,634,672	\$ 7,846,228 - 8,033,868 <u>9,822,312</u> \$ 9,634,672
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 30,550 \\ 547,678 \\ \hline 578,228 \end{array} $	$ \begin{array}{r} 1,263,811 \\ 8,558,501 \\ \hline 9,822,312 \end{array} $

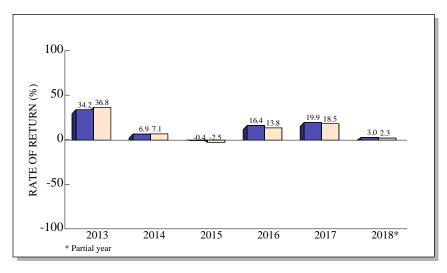
# TOTAL RETURN COMPARISONS





Mid Cap Universe



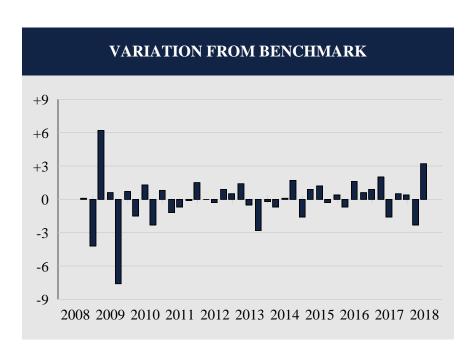


					ANNUA	ALIZED
-	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	6.0	3.0	9.8	14.2	11.1	12.0
(RANK)	(14)	(53)	(52)	(49)	(31)	(68)
5TH %ILE	7.8	13.4	20.3	27.9	14.6	16.0
25TH %ILE	4.4	6.6	13.2	18.2	11.5	13.9
MEDIAN	3.2	3.5	9.9	13.8	10.1	12.8
75TH %ILE	1.9	1.1	7.0	10.3	8.5	11.7
95TH %ILE	-0.6	-2.5	2.8	5.9	5.6	9.4
Lee Munder Idx	2.8	2.3	8.5	12.3	9.6	11.3

Mid Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

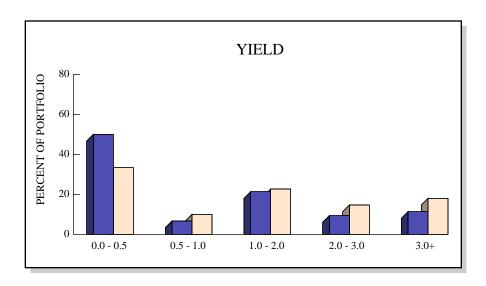
COMPARATIVE BENCHMARK: LEE MUNDER INDEX



Total Quarters Observed	40
Quarters At or Above the Benchmark	23
Quarters Below the Benchmark	17
Batting Average	.575

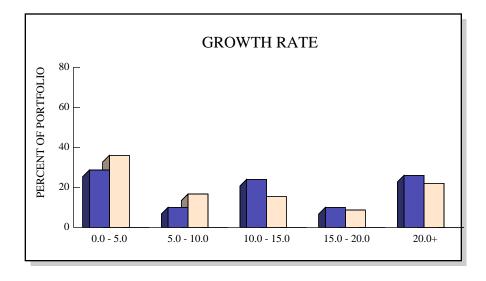
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/08 12/08 3/09 6/09 9/09 12/09 3/10 6/10 9/10 12/10 3/11 6/11 9/11 12/11 3/12 6/12 9/12	Portfolio  -6.6 -30.5 -5.2 20.9 12.5 5.8 7.7 -8.7 9.9 15.6 7.5 -1.3 -21.3 16.0 13.0 -4.4 6.5 3.6 14.3	-6.7 -26.3 -11.4 20.3 20.1 5.1 9.2 -10.0 12.2 14.8 8.7 -0.6 -21.2 14.5 13.0 -4.1 5.6 3.1	0.1 -4.2 6.2 0.6 -7.6 0.7 -1.5 1.3 -2.3 0.8 -1.2 -0.7 -0.1 1.5 0.0 -0.3 0.9 0.5			
3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18	14.3 1.8 6.3 8.5 1.6 3.7 -3.7 -5.2 4.8 -0.3 -8.3 4.0 1.5 4.8 5.1 4.1 7.1 1.1 4.0 6.5 -2.8 6.0	12.9 2.3 9.1 8.7 2.3 3.6 -5.4 6.8 3.9 -1.5 -8.0 3.6 2.2 3.2 4.5 3.2 4.5 3.2 5.1 2.7 3.5 6.1 -0.5 2.8	1.4 -0.5 -2.8 -0.2 -0.7 0.1 1.7 -1.6 0.9 1.2 -0.3 0.4 -0.7 1.6 0.6 0.9 2.0 -1.6 0.5 0.4 -2.3 3.2			

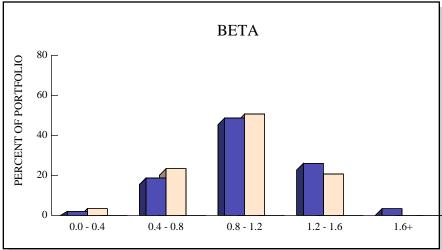
# STOCK CHARACTERISTICS



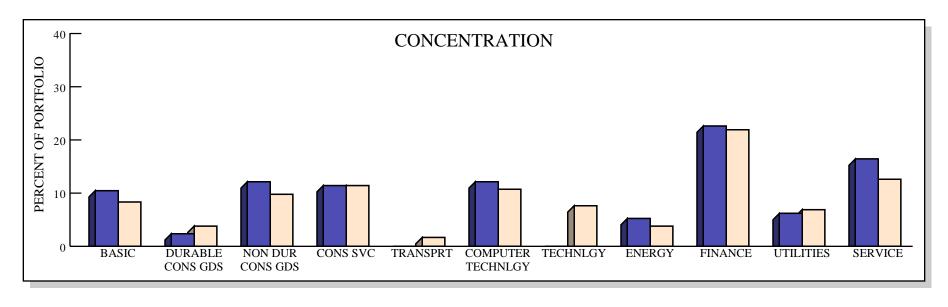


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	93	1.1%	13.9%	21.0	1.03	
RUSSELL MID	793	1.6%	10.5%	24.6	0.95	ŀ

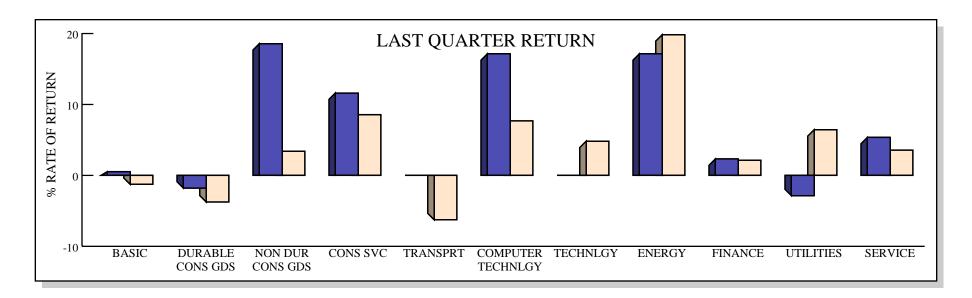




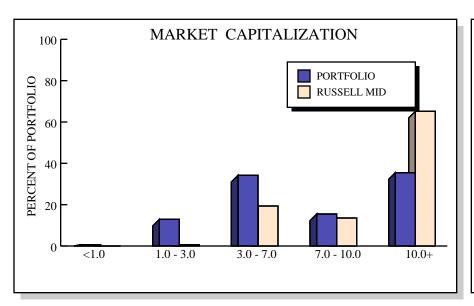
## STOCK INDUSTRY ANALYSIS

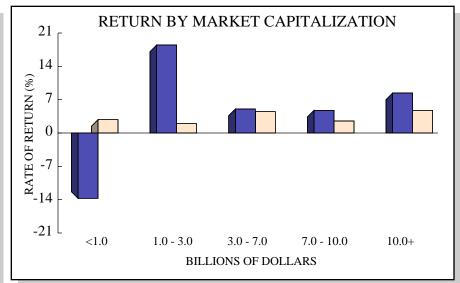






## **TOP TEN HOLDINGS**

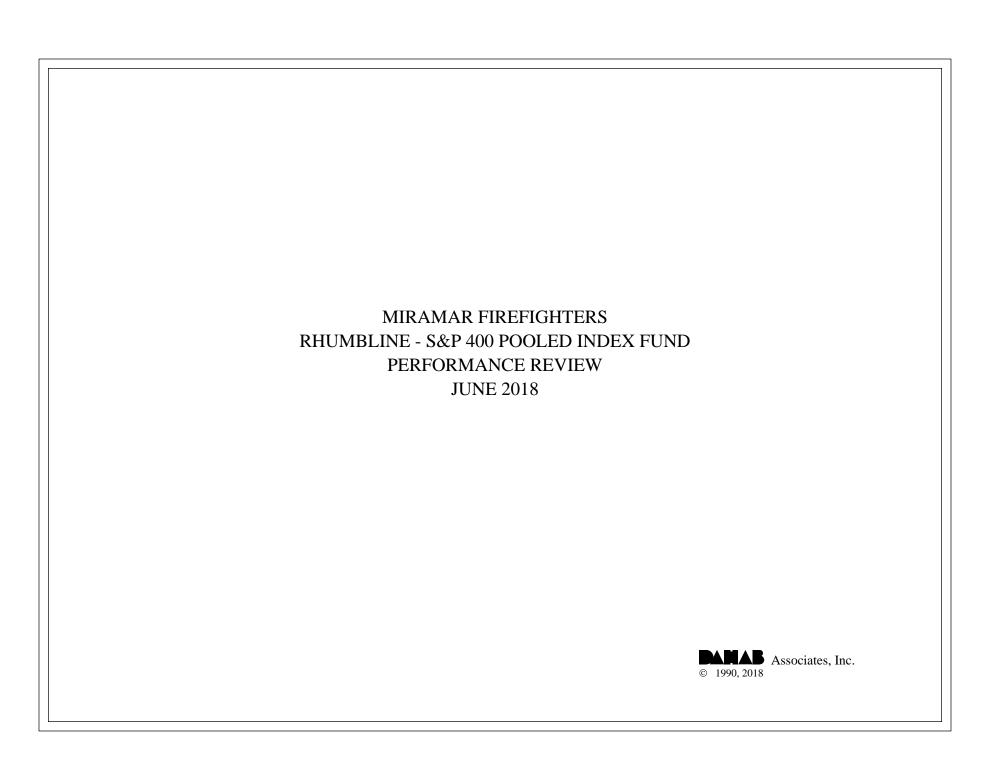




# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	PTC INC	\$ 218,390	2.31%	20.3%	Computer Tech	\$ 10.9 B
2	SYNOPSYS INC	205,796	2.18%	2.8%	Computer Tech	12.8 B
3	SVB FINANCIAL GROUP	181,053	1.92%	20.3%	Finance	15.3 B
4	E*TRADE FINANCIAL CORP	174,979	1.85%	10.4%	Finance	16.1 B
5	FIDELITY NATIONAL INFO SERV	170,390	1.81%	10.4%	Service	35.1 B
6	ALEXANDRIA REAL ESTATE EQUIT	166,292	1.76%	1.8%	Finance	13.0 B
7	MACOM TECHNOLOGY SOLUTIONS H	163,169	1.73%	38.8%	Computer Tech	1.5 B
8	LHC GROUP INC	162,792	1.73%	39.0%	Consumer Service	2.8 B
9	PINNACLE FINANCIAL PARTNERS	149,633	1.59%	-4.2%	Finance	4.8 B
10	EVERGY INC	149,247	1.58%	7.5%	Service	15.2 B

8



### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Rhumbline S&P 400 Pooled Index Fund was valued at \$4,157,401, representing an increase of \$170,069 from the March quarter's ending value of \$3,987,332. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$170,069 in net investment returns. Since there were no income receipts for the second quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$170,069.

### RELATIVE PERFORMANCE

During the second quarter, the Rhumbline S&P 400 Pooled Index Fund gained 4.3%, which was equal to the S&P 400 Index's return of 4.3% and ranked in the 30th percentile of the Mid Cap universe.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/17
Total Portfolio - Gross	4.3					3.5
MID CAP RANK	(30)					(50)
Total Portfolio - Net	4.3					3.4
S&P 400	4.3	10.0	13.5	10.9	12.7	3.5
Mid Cap Equity - Gross	4.3					3.5
MID CAP RANK	(30)					(50)
S&P 400	4.3	10.0	13.5	10.9	12.7	3.5

ASSET ALLOCATION					
Mid Cap Equity	100.0%	\$ 4,157,401			
Total Portfolio	100.0%	\$ 4,157,401			

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 3,987,332

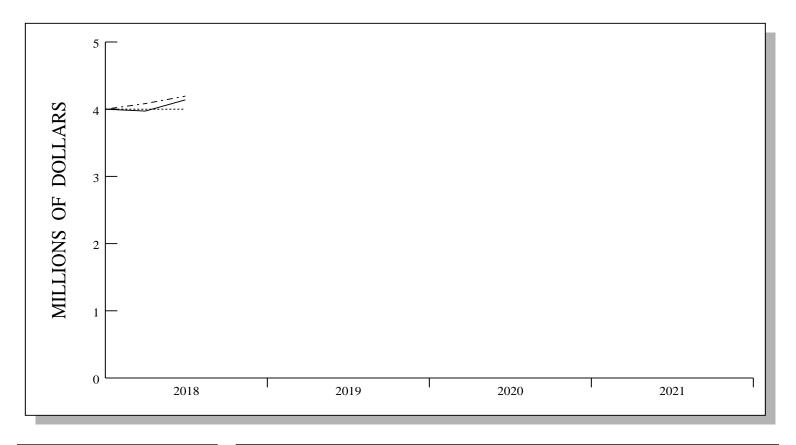
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 170,069

 Market Value 6/2018
 \$ 4,157,401

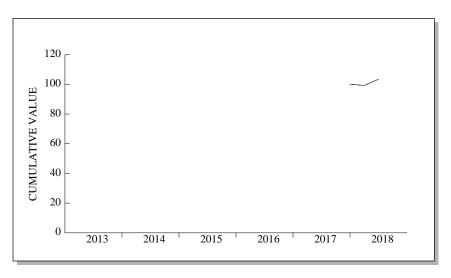
## **INVESTMENT GROWTH**

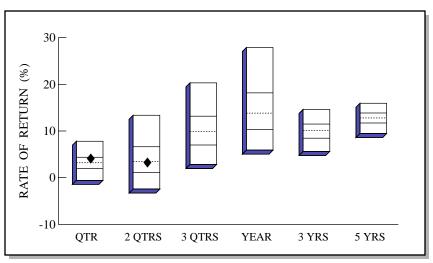


VALUE ASSUMING
9.0% RETURN \$ 4,195,156

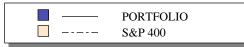
	LAST QUARTER	PERIOD 12/17 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 3,987,332 \\ 0 \\ \hline 170,069 \\ \$ \ 4,157,401 \end{array}$	\$ 4,018,231 0 139,170 \$ 4,157,401
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{170,069}$ $170,069$	$ \begin{array}{r} 0 \\ 139,170 \\ \hline 139,170 \end{array} $

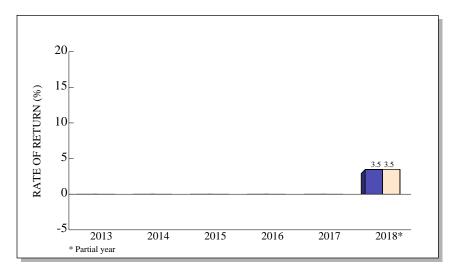
# TOTAL RETURN COMPARISONS





Mid Cap Universe



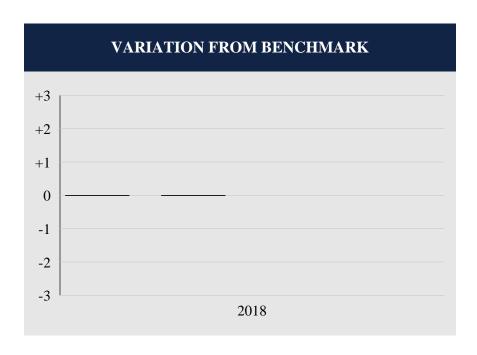


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	4.3	3.5				
(RANK)	(30)	(50)				
5TH %ILE	7.8	13.4	20.3	27.9	14.6	16.0
25TH %ILE	4.4	6.6	13.2	18.2	11.5	13.9
MEDIAN	3.2	3.5	9.9	13.8	10.1	12.8
75TH %ILE	1.9	1.1	7.0	10.3	8.5	11.7
95TH %ILE	-0.6	-2.5	2.8	5.9	5.6	9.4
S&P 400	4.3	3.5	10.0	13.5	10.9	12.7

Mid Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

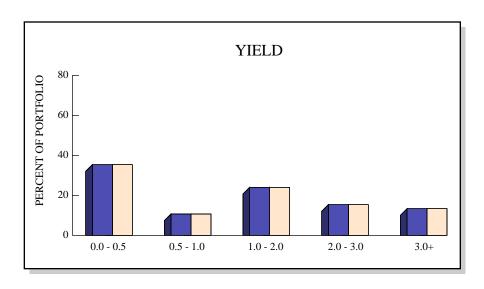
**COMPARATIVE BENCHMARK: S&P 400** 

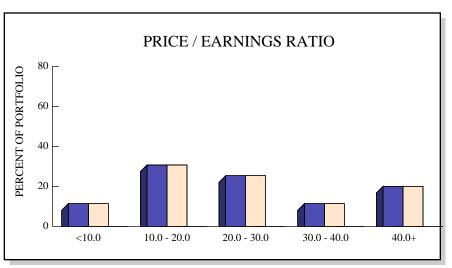


<b>Total Quarters Observed</b>	2
Quarters At or Above the Benchmark	2
Quarters Below the Benchmark	0
Batting Average	1.000

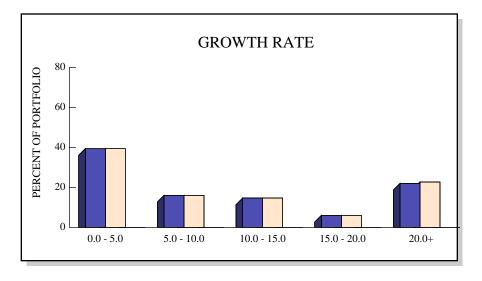
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
240	0.0	0.0			
3/18	-0.8	-0.8	0.0		
6/18	4.3	4.3	0.0		

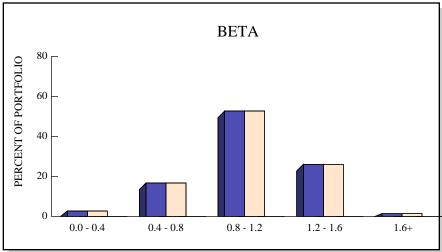
# STOCK CHARACTERISTICS



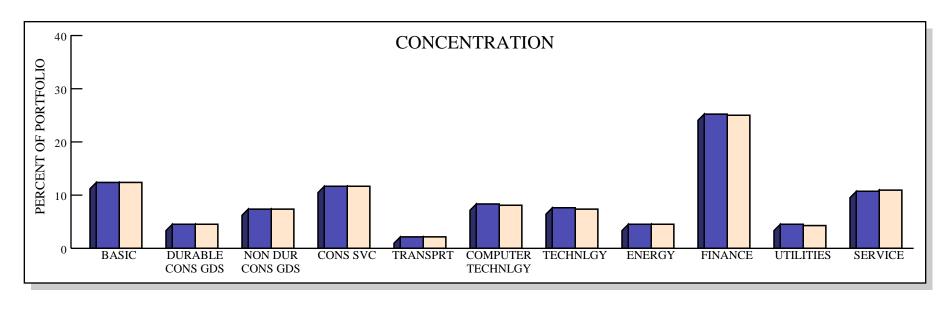


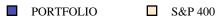
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	400	1.5%	9.8%	26.3	1.01	
S&P 400	400	1.5%	9.8%	26.2	1.01	

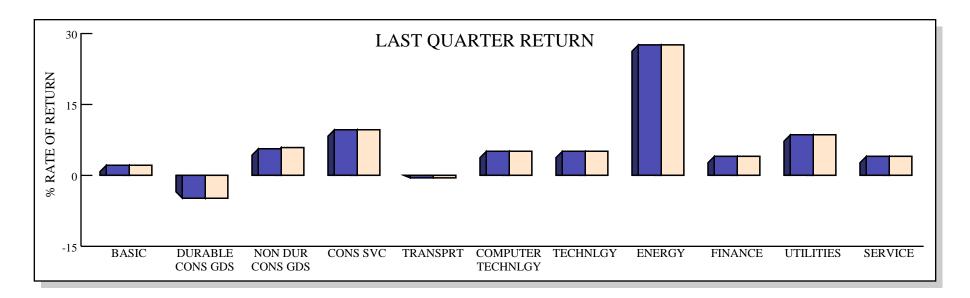




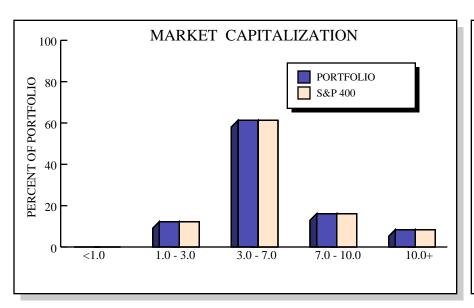
### STOCK INDUSTRY ANALYSIS

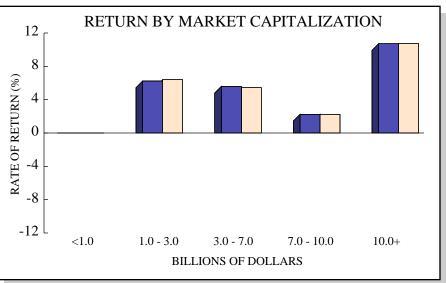






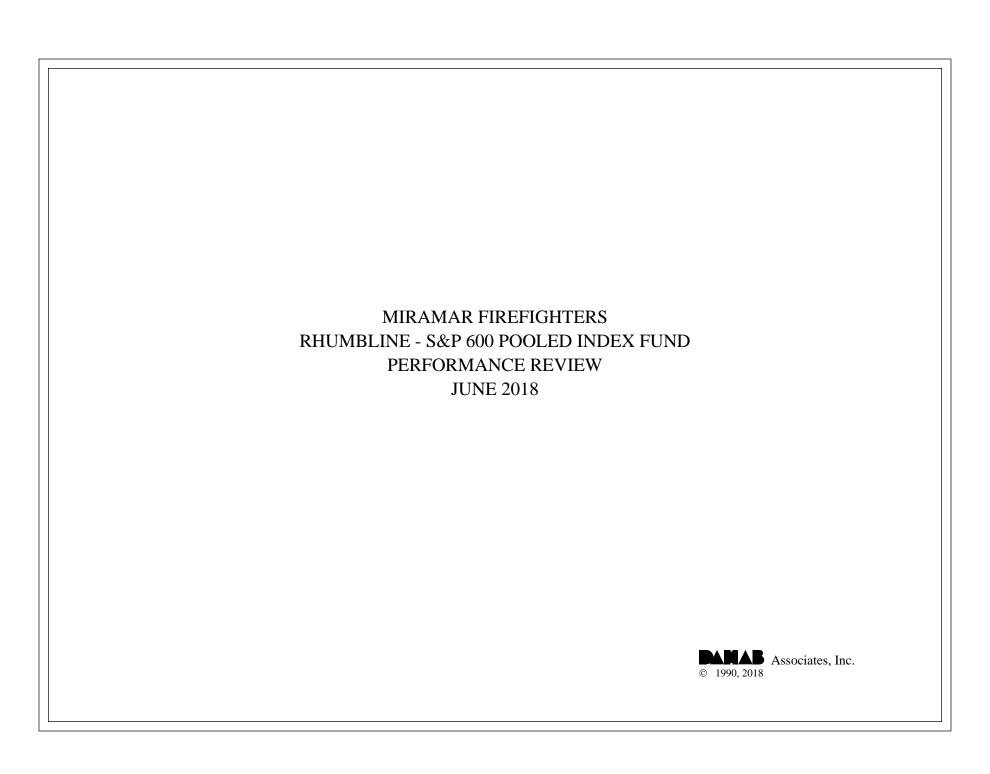
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	OLD DOMINION FREIGHT LINE	\$ 27,409	.66%	1.4%	Transportation	\$ 12.2 B
2	TELEFLEX INC	27,357	.66%	5.3%	Technology	12.2 B
3	DOMINO'S PIZZA INC	26,806	.64%	21.1%	Service	11.9 B
4	ROLLINS INC	25,712	.62%	3.3%	Service	11.5 B
5	KEYSIGHT TECHNOLOGIES IN	24,852	.60%	12.7%	<b>Durable Cons Goods</b>	11.1 B
6	WELLCARE HEALTH PLANS INC	24,624	.59%	27.2%	Consumer Service	11.0 B
7	STEEL DYNAMICS INC	24,308	.58%	4.3%	Basic	10.8 B
8	PTC INC	24,297	.58%	20.3%	Computer Tech	10.9 B
9	NVR INC	23,763	.57%	6.1%	Service	10.8 B
10	FORTINET INC	23,536	.57%	16.5%	Computer Tech	10.5 B



### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Rhumbline S&P 600 Pooled Index Fund was valued at \$6,010,922, representing an increase of \$484,305 from the March quarter's ending value of \$5,526,617. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$484,305 in net investment returns. Since there were no income receipts for the second quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$484,305.

### **RELATIVE PERFORMANCE**

During the second quarter, the Rhumbline S&P 600 Pooled Index Fund gained 8.8%, which was equal to the S&P 600 Small Cap's return of 8.8% and ranked in the 25th percentile of the Small Cap universe.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY							
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/17	
Total Portfolio - Gross	8.8					9.4	
SMALL CAP RANK	(25)					(29)	
Total Portfolio - Net	8.8					9.3	
S&P 600	8.8	13.7	20.5	13.8	14.6	9.4	
Small Cap Equity - Gross	8.8					9.4	
SMALL CAP RANK	(25)					(29)	
S&P 600	8.8	13.7	20.5	13.8	14.6	9.4	

ASSET ALLOCATION				
Small Cap	100.0%	\$ 6,010,922		
Total Portfolio	100.0%	\$ 6,010,922		

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 5,526,617

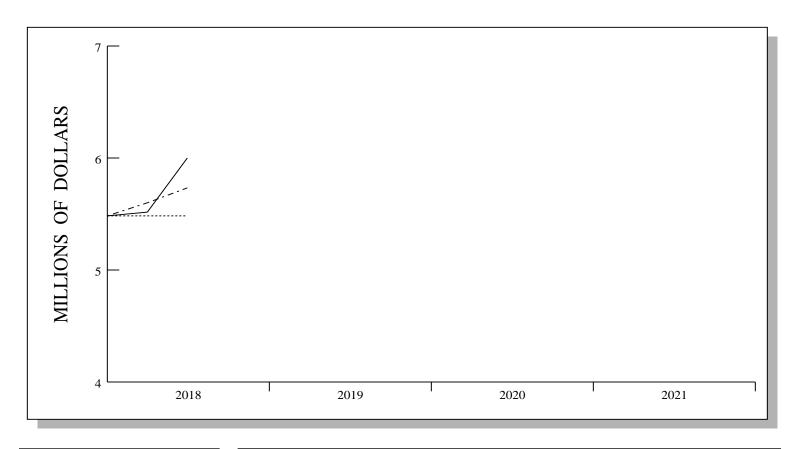
 Contribs / Withdrawals
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 Income
 0

 Capital Gains / Losses
 484,305

 Market Value 6/2018
 \$ 6,010,922

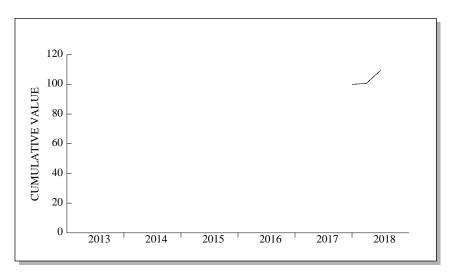
# INVESTMENT GROWTH

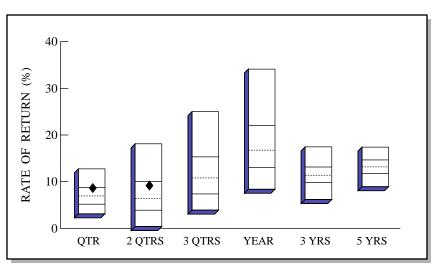


VALUE ASSUMING
9.0% RETURN \$ 5,737,672

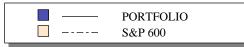
	LAST QUARTER	PERIOD 12/17 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 5,526,617 \\ 0 \\ \hline 484,305 \\ \$ \ 6,010,922 \end{array}$	\$ 5,495,693 0 515,229 \$ 6,010,922
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{484,305}$ $484,305$	$ \begin{array}{c} 0 \\ 515,229 \\ \hline 515,229 \end{array} $

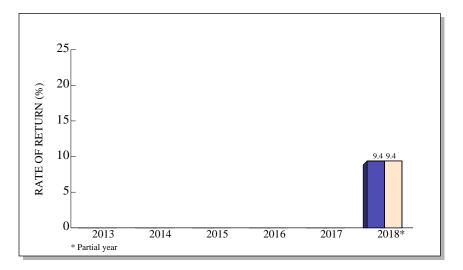
# TOTAL RETURN COMPARISONS





Small Cap Universe



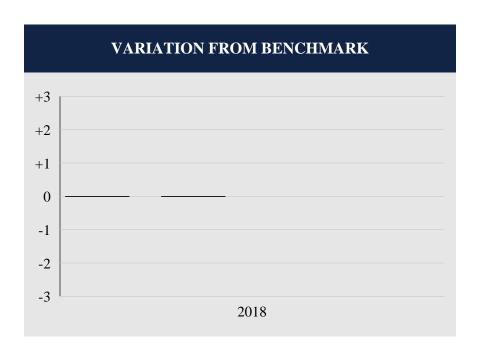


					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	_5 YRS
RETURN	8.8	9.4				
(RANK)	(25)	(29)				
5TH %ILE	12.8	18.1	25.0	34.1	17.5	17.4
25TH %ILE	8.8	10.0	15.3	22.1	13.1	14.7
MEDIAN	6.9	6.4	10.8	16.8	11.4	13.2
75TH %ILE	5.2	3.9	7.4	13.0	9.8	11.7
95TH %ILE	3.1	0.4	3.9	8.4	6.2	8.9
S&P 600	8.8	9.4	13.7	20.5	13.8	14.6

Small Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

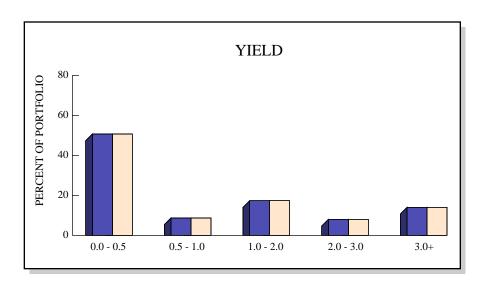
COMPARATIVE BENCHMARK: S&P 600 SMALL CAP

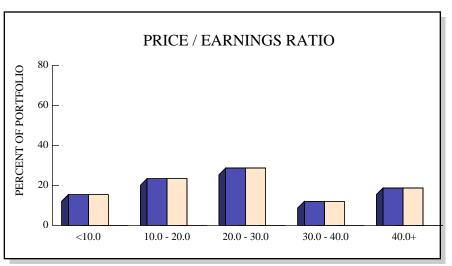


<b>Total Quarters Observed</b>	2
Quarters At or Above the Benchmark	2
Quarters Below the Benchmark	0
Batting Average	1.000

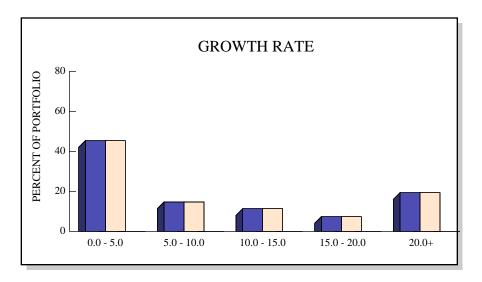
RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/18	0.6	0.6	0.0		
6/18	8.8	8.8	0.0		

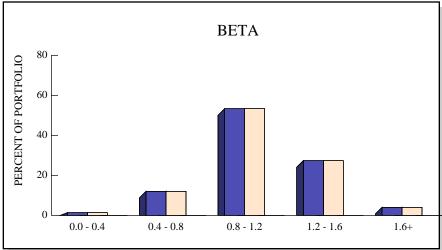
## STOCK CHARACTERISTICS



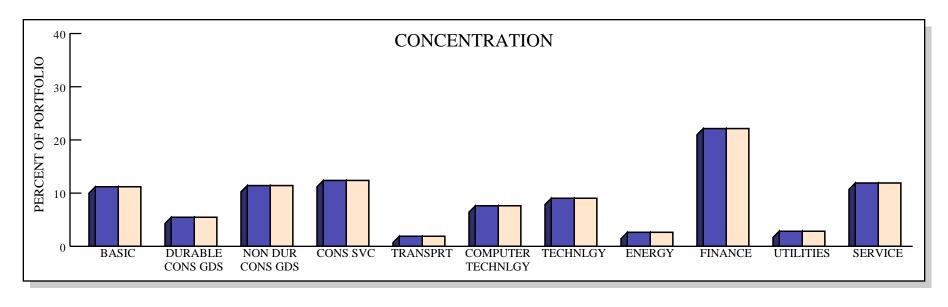


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	601	1.4%	7.8%	26.0	1.08	
S&P 600	601	1.4%	7.8%	26.0	1.08	

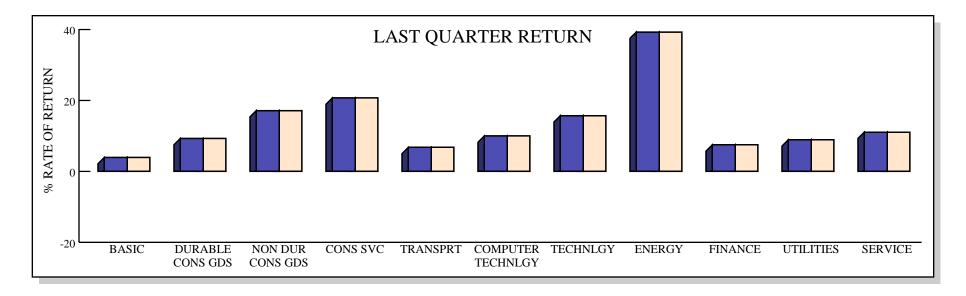




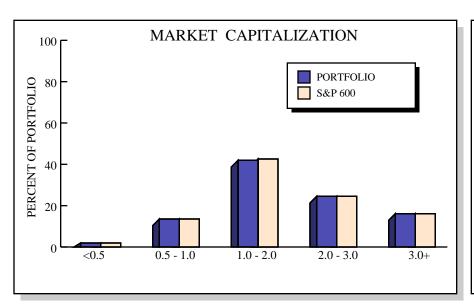
### STOCK INDUSTRY ANALYSIS

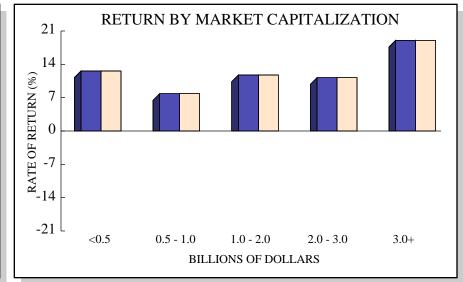






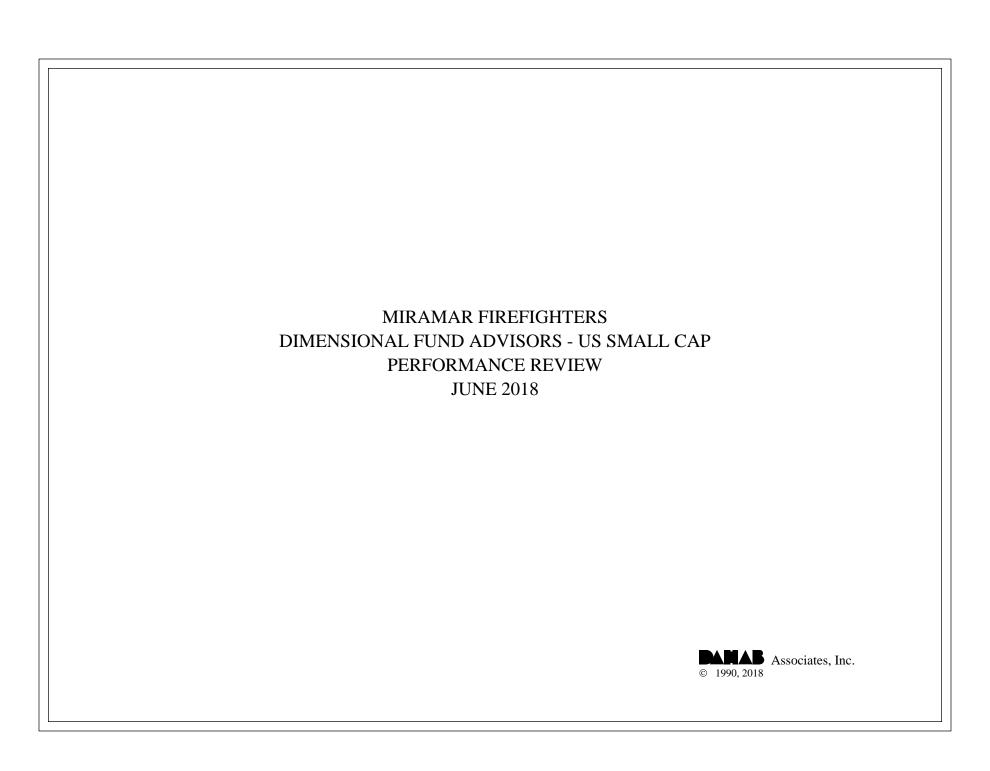
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	HEALTHEQUITY INC	\$ 32,293	.54%	24.1%	Service	\$ 4.7 B
2	STAMPS.COM INC	31,378	.52%	25.9%	Service	4.5 B
3	LIGAND PHARMACEUTICALS	30,661	.51%	25.4%	NonDur Cons Goods	4.4 B
4	CACI INTERNATIONAL INC -CL A	28,822	.48%	11.4%	Computer Tech	4.2 B
5	NEOGEN CORP	28,628	.48%	19.7%	NonDur Cons Goods	4.1 B
6	ASGN INC	28,305	.47%	-4.5%	Service	4.1 B
7	FIRSTCASH INC	28,303	.47%	10.9%	Consumer Service	4.1 B
8	INSPERITY INC	27,718	.46%	37.2%	Service	4.0 B
9	PDC ENERGY INC	27,686	.46%	23.3%	Energy	4.0 B
10	INOGEN INC	27,391	.46%	51.7%	Technology	4.0 B



### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Dimensional Fund Advisors US Small Cap portfolio was valued at \$4,164,999, representing an increase of \$272,571 from the March quarter's ending value of \$3,892,428. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$272,571 in net investment returns. Income receipts totaling \$16,110 plus net realized and unrealized capital gains of \$256,461 combined to produce the portfolio's net investment return figure.

### RELATIVE PERFORMANCE

For the second quarter, the Dimensional Fund Advisors US Small Cap portfolio returned 7.0%, which was 0.8% below the Russell 2000 Index's return of 7.8% and ranked in the 40th percentile of the Small Cap Core universe. Over the trailing year, this portfolio returned 15.3%, which was 2.3% less than the benchmark's 17.6% return, ranking in the 68th percentile. Since December 2014, the account returned 10.2% on an annualized basis and ranked in the 78th percentile. The Russell 2000 returned an annualized 10.8% over the same time frame.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY								
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/14		
Total Portfolio - Gross	7.0	9.4	15.3	10.4		10.2		
SMALL CAP CORE RANK	(40)	(65)	(68)	(73)		(78)		
Total Portfolio - Net	6.9	9.1	14.9	10.0		9.8		
Russell 2000	7.8	11.3	17.6	11.0	12.5	10.8		
Small Cap Equity - Gross	7.0	9.4	15.3	10.4		10.2		
SMALL CAP CORE RANK	(40)	(65)	(68)	(73)		(78)		
Russell 2000	7.8	11.3	17.6	11.0	12.5	10.8		

ASSET ALLOCATION						
Small Cap	100.0%	\$ 4,164,999				
Total Portfolio	100.0%	\$ 4,164,999				

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 3,892,428

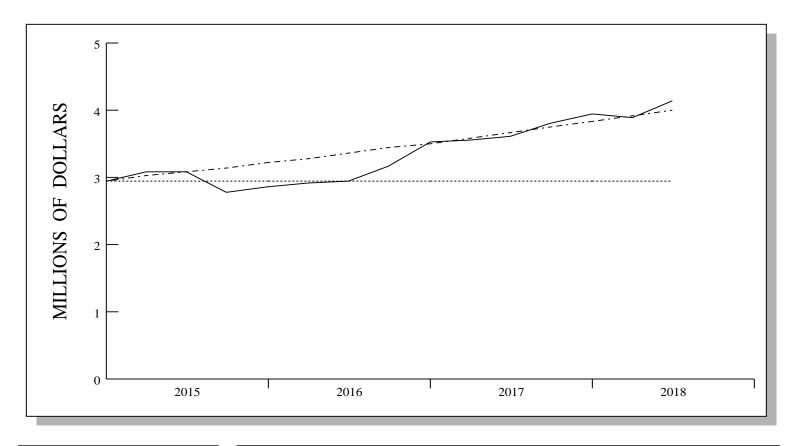
 Contribs / Withdrawals
 0

 Income
 16,110

 Capital Gains / Losses
 256,461

 Market Value 6/2018
 \$ 4,164,999

### **INVESTMENT GROWTH**

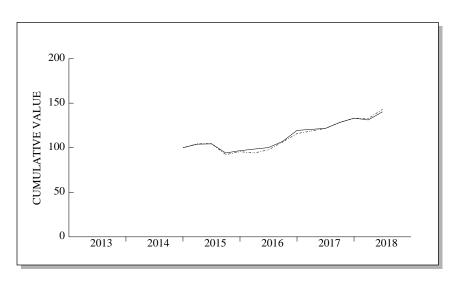


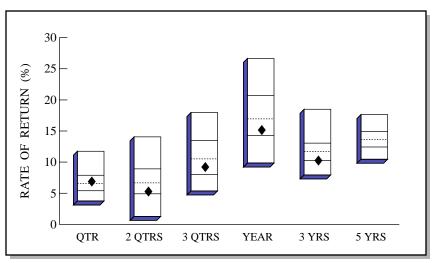
------ ACTUAL RETURN
------ 9.0%
------ 0.0%

VALUE ASSUMING 9.0% RETURN \$ 4,011,082

	LAST QUARTER	PERIOD 12/14 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{r} \$ 3,892,428 \\ 0 \\ 272,571 \\ \$ 4,164,999 \end{array} $	\$ 2,966,667 0 1,198,332 \$ 4,164,999
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 16,110 \\ 256,461 \\ \hline 272,571 \end{array} $	41,978 1,156,354 1,198,332

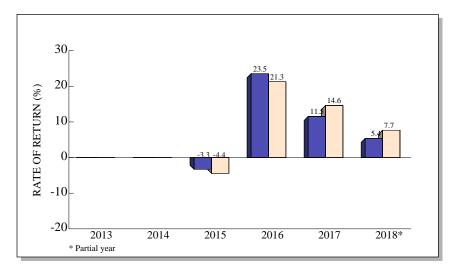
# TOTAL RETURN COMPARISONS





Small Cap Core Universe



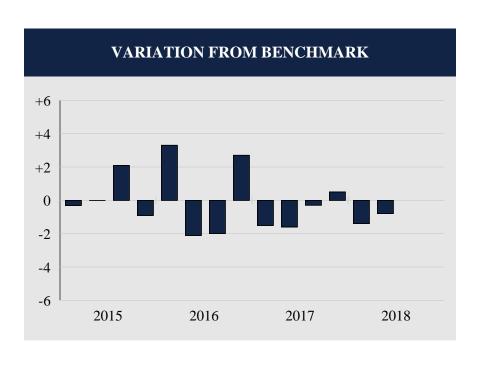


					ANNUALIZED			
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS		
RETURN	7.0	5.4	9.4	15.3	10.4			
(RANK)	(40)	(69)	(65)	(68)	(73)			
5TH %ILE	11.7	14.1	18.0	26.7	18.5	17.6		
25TH %ILE	7.9	8.9	13.5	20.7	13.1	14.9		
MEDIAN	6.6	6.7	10.5	16.9	11.7	13.7		
75TH %ILE	5.4	4.9	8.0	14.3	10.3	12.4		
95TH %ILE	3.8	1.3	5.4	9.8	7.9	10.5		
Russ 2000	7.8	7.7	11.3	17.6	11.0	12.5		

Small Cap Core Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

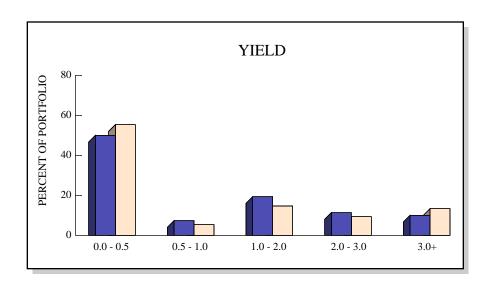
**COMPARATIVE BENCHMARK: RUSSELL 2000** 

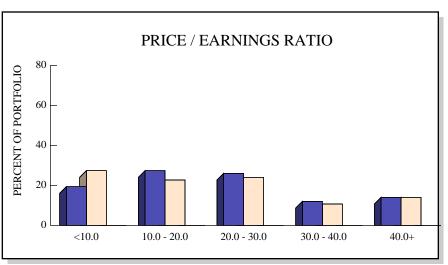


<b>Total Quarters Observed</b>	14
Quarters At or Above the Benchmark	5
<b>Quarters Below the Benchmark</b>	9
Batting Average	.357

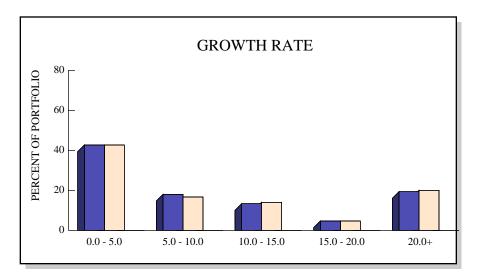
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/15	4.0	4.3	-0.3				
6/15	0.4	0.4	0.0				
9/15	-9.8	-11.9	2.1				
12/15	2.7	3.6	-0.9				
3/16	1.8	-1.5	3.3				
6/16	1.7	3.8	-2.1				
9/16	7.0	9.0	-2.0				
12/16	11.5	8.8	2.7				
3/17	1.0	2.5	-1.5				
6/17	0.9	2.5	-1.6				
9/17	5.4	5.7	-0.3				
12/17	3.8	3.3	0.5				
3/18	-1.5	-0.1	-1.4				
6/18	7.0	7.8	-0.8				

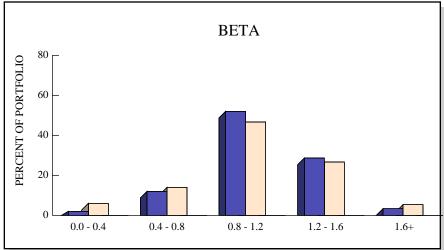
## STOCK CHARACTERISTICS



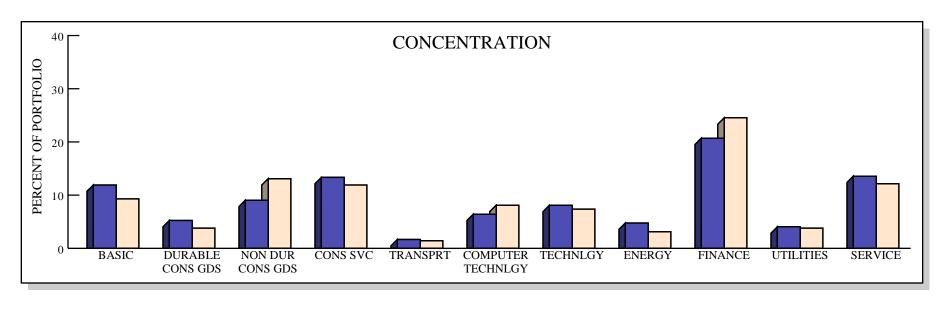


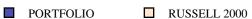
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	1,950	1.2%	8.3%	22.1	1.07	
RUSSELL 2000	2,021	1.3%	8.7%	19.1	1.04	

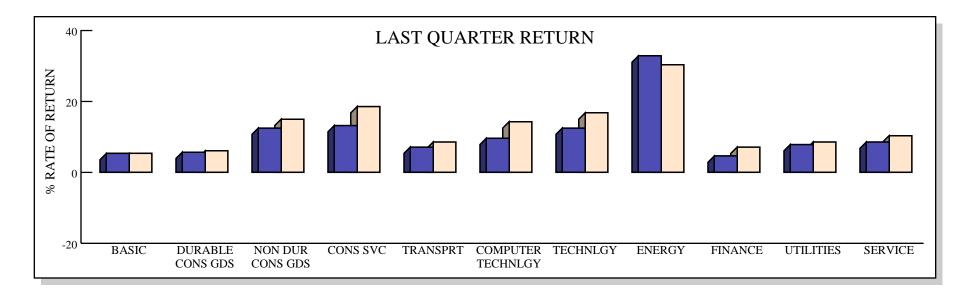




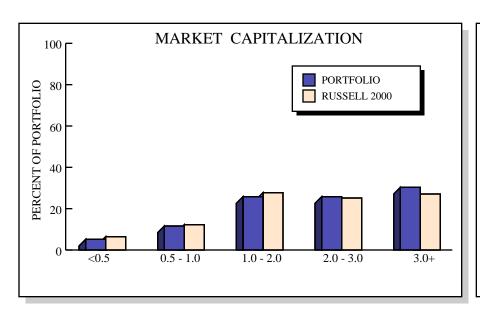
## STOCK INDUSTRY ANALYSIS

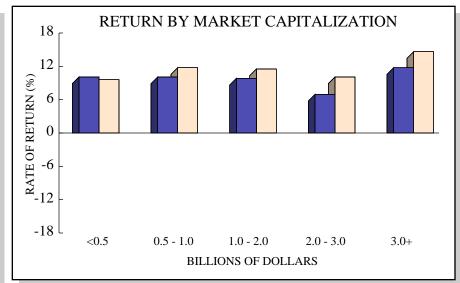






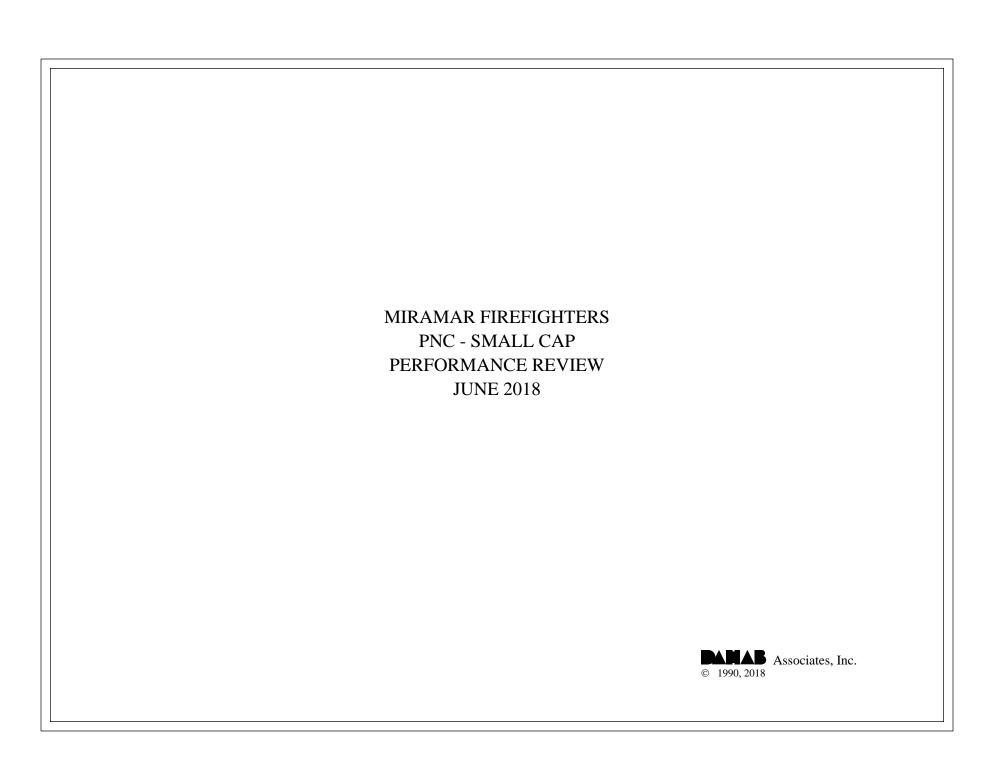
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	DECKERS OUTDOOR CORP	\$ 16,482	.40%	25.4%	NonDur Cons Goods	\$ 3.4 B
2	CATHAY GENERAL BANCORP	14,131	.34%	1.9%	Finance	3.3 B
3	FIRSTCASH INC	12,849	.31%	10.9%	Consumer Service	4.1 B
4	STERLING BANCORP/DE	12,056	.29%	4.5%	Finance	5.3 B
5	CREE INC	11,972	.29%	3.1%	Computer Tech	4.2 B
6	TCF FINANCIAL CORP	11,818	.28%	8.6%	Finance	4.1 B
7	BANCORPSOUTH BANK	11,434	.27%	4.0%	Finance	3.3 B
8	FIVE BELOW	11,139	.27%	33.2%	Consumer Service	5.4 B
9	WHITING PETROLEUM CORP	10,860	.26%	55.8%	Energy	4.8 B
10	TEREX CORP	10,716	.26%	13.1%	Basic	3.2 B



On June 30th, 2018, the Miramar Firefighters' PNC Small Cap portfolio was valued at \$5,257,987, representing an increase of \$219,000 from the March quarter's ending value of \$5,038,987. Last quarter, the Fund posted withdrawals totaling \$673, which partially offset the portfolio's net investment return of \$219,673. Income receipts totaling \$8,740 plus net realized and unrealized capital gains of \$210,933 combined to produce the portfolio's net investment return.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

For the second quarter, the PNC Small Cap portfolio returned 4.4%, which was 3.4% below the Russell 2000 Index's return of 7.8% and ranked in the 93rd percentile of the Small Cap Core universe. Over the trailing year, the portfolio returned 18.2%, which was 0.6% above the benchmark's 17.6% return, ranking in the 38th percentile. Since December 2014, the portfolio returned 9.7% annualized and ranked in the 80th percentile. The Russell 2000 returned an annualized 10.8% over the same period.

### **ASSET ALLOCATION**

At the end of the second quarter, small cap equities comprised 97.7% of the total portfolio (\$5.1 million), while cash & equivalents totaled 2.3% (\$119,722).

#### **ANALYSIS**

At the end of the second quarter, the PNC Capital Advisors portfolio was invested in eight of the eleven industry sectors utilized in our analysis. They were notably overweight in the Durable Consumer Goods and Service sectors. Conversely, they were underweight in the Basic, Non-Durable Consumer Goods, Consumer Service, Computer Technology, Technology and Finance sectors, while leaving the Transportation, Energy and Utilities sectors unfunded.

In the second quarter the PNC portfolio underperformed relative to the index in seven of the eight invested sectors. The only sector to outperform was the Non-Durable Consumer Goods, but unfortunately was not enough to boost overall performance. The portfolio fell 340 basis points below the index this quarter.

MIRAMAR - PNC SMALL CAP JUNE 30TH, 2018

# **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY									
Quarter FYTD 1 Year 3 Year 5 Year Since 12/14									
Total Portfolio - Gross	4.4	10.5	18.2	8.0		9.7			
SMALL CAP CORE RANK	(93)	(49)	(38)	(93)		(80)			
Total Portfolio - Net	4.2	9.9	17.3	7.2		8.8			
Russell 2000	7.8	11.3	17.6	11.0	12.5	10.8			
Small Cap Equity - Gross	4.5	10.8	18.7	8.2		9.9			
SMALL CAP CORE RANK	(91)	(46)	(37)	(91)		(79)			
Russell 2000	7.8	11.3	17.6	11.0	12.5	10.8			

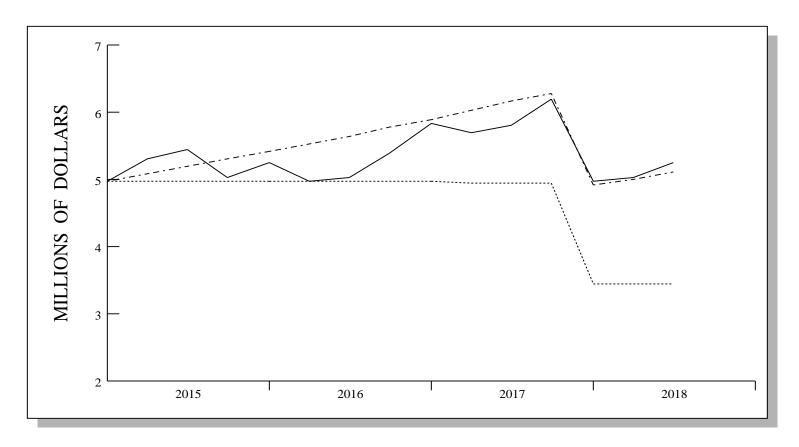
ASSET ALLOCATION							
Small Cap Cash	97.7% 2.3%	\$ 5,138,265 119,722					
Total Portfolio	100.0%	\$ 5,257,987					

# INVESTMENT RETURN

Market Value 3/2018	\$ 5,038,987
Contribs / Withdrawals	-673
Income	8,740
Capital Gains / Losses	210,933
Market Value 6/2018	\$ 5,257,987

MIRAMAR - PNC SMALL CAP JUNE 30TH, 2018

# **INVESTMENT GROWTH**



 ACTUAL RETURN
 9.0%
 0.0%

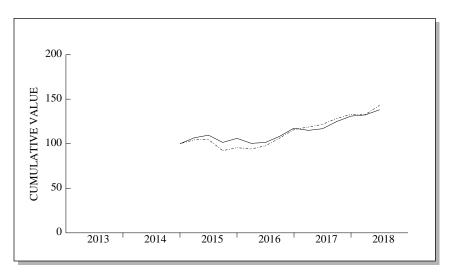
VALUE ASSUMING 9.0% RETURN \$ 5,135,696

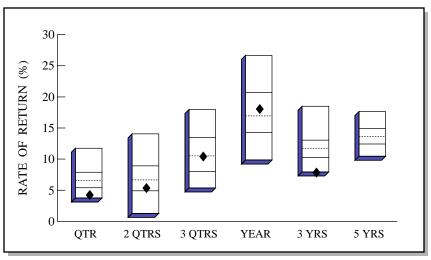
	LAST QUARTER	PERIOD 12/14 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 5,038,987 -673 219,673 \$ 5,257,987	\$ 4,977,363 -1,509,423 \(\frac{1,790,047}{\\$ 5,257,987}
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r}     8,740 \\     \hline     210,933 \\     \hline     219,673 \end{array} $	165,916 1,624,131 1,790,047

MIRAMAR - PNC SMALL CAP

JUNE 30TH, 2018

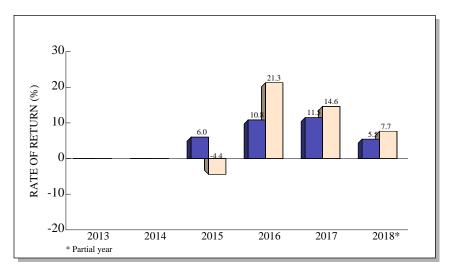
# TOTAL RETURN COMPARISONS





Small Cap Core Universe





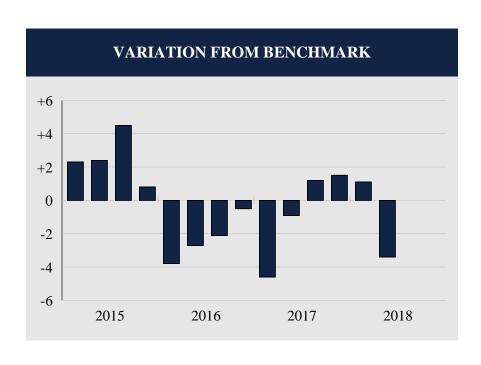
					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	4.4	5.5	10.5	18.2	8.0	
(RANK)	(93)	(68)	(49)	(38)	(93)	
5TH %ILE	11.7	14.1	18.0	26.7	18.5	17.6
25TH %ILE	7.9	8.9	13.5	20.7	13.1	14.9
MEDIAN	6.6	6.7	10.5	16.9	11.7	13.7
75TH %ILE	5.4	4.9	8.0	14.3	10.3	12.4
95TH %ILE	3.8	1.3	5.4	9.8	7.9	10.5
Russ 2000	7.8	7.7	11.3	17.6	11.0	12.5

Small Cap Core Universe

MIRAMAR - PNC SMALL CAP JUNE 30TH, 2018

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

**COMPARATIVE BENCHMARK: RUSSELL 2000** 

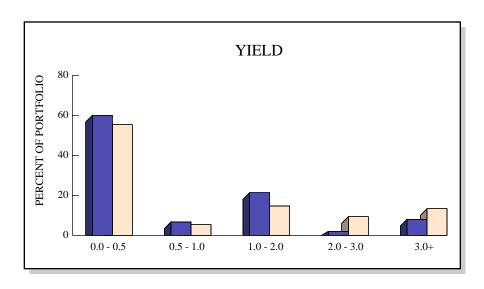


Total Quarters Observed	14
Quarters At or Above the Benchmark	7
<b>Quarters Below the Benchmark</b>	7
<b>Batting Average</b>	.500

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/15	6.6	4.3	2.3				
6/15	2.8	0.4	2.4				
9/15	-7.4	-11.9	4.5				
12/15	4.4	3.6	0.8				
3/16	-5.3	-1.5	-3.8				
6/16	1.1	3.8	-2.7				
9/16	6.9	9.0	-2.1				
12/16	8.3	8.8	-0.5				
3/17	-2.1	2.5	-4.6				
6/17	1.6	2.5	-0.9				
9/17	6.9	5.7	1.2				
12/17	4.8	3.3	1.5				
3/18	1.0	-0.1	1.1				
6/18	4.4	7.8	-3.4				

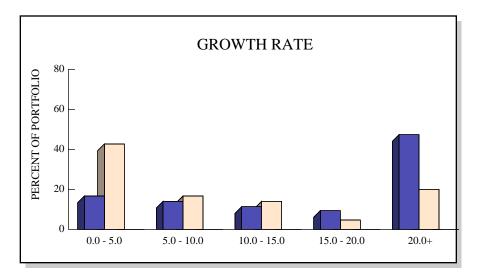
MIRAMAR - PNC SMALL CAP JUNE 30TH, 2018

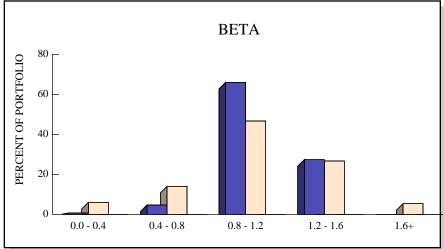
# STOCK CHARACTERISTICS





	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	48	0.9%	16.3%	34.6	1.08	
RUSSELL 2000	2,021	1.3%	8.7%	19.1	1.04	

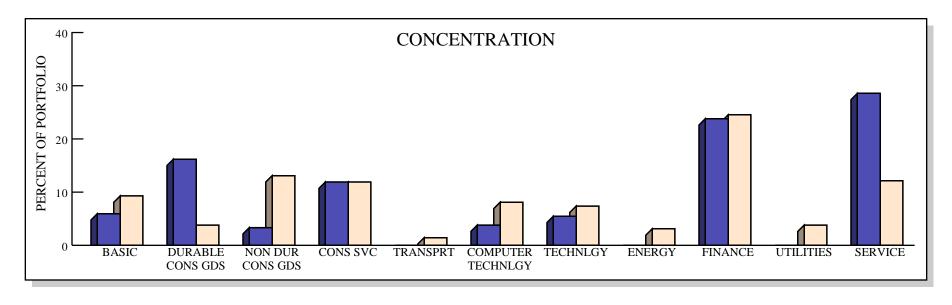




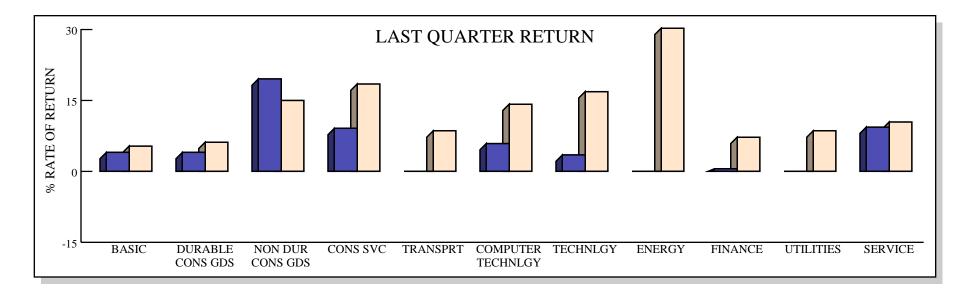
MIRAMAR - PNC SMALL CAP

JUNE 30TH, 2018

### STOCK INDUSTRY ANALYSIS



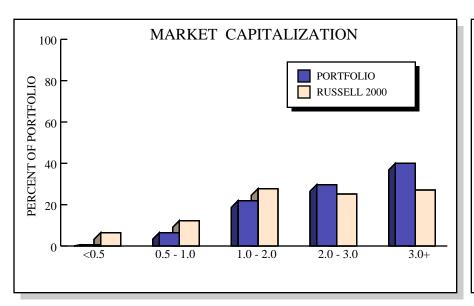
■ PORTFOLIO ■ RUSSELL 2000

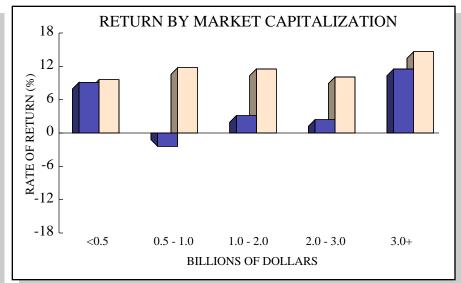


MIRAMAR - PNC SMALL CAP

JUNE 30TH, 2018

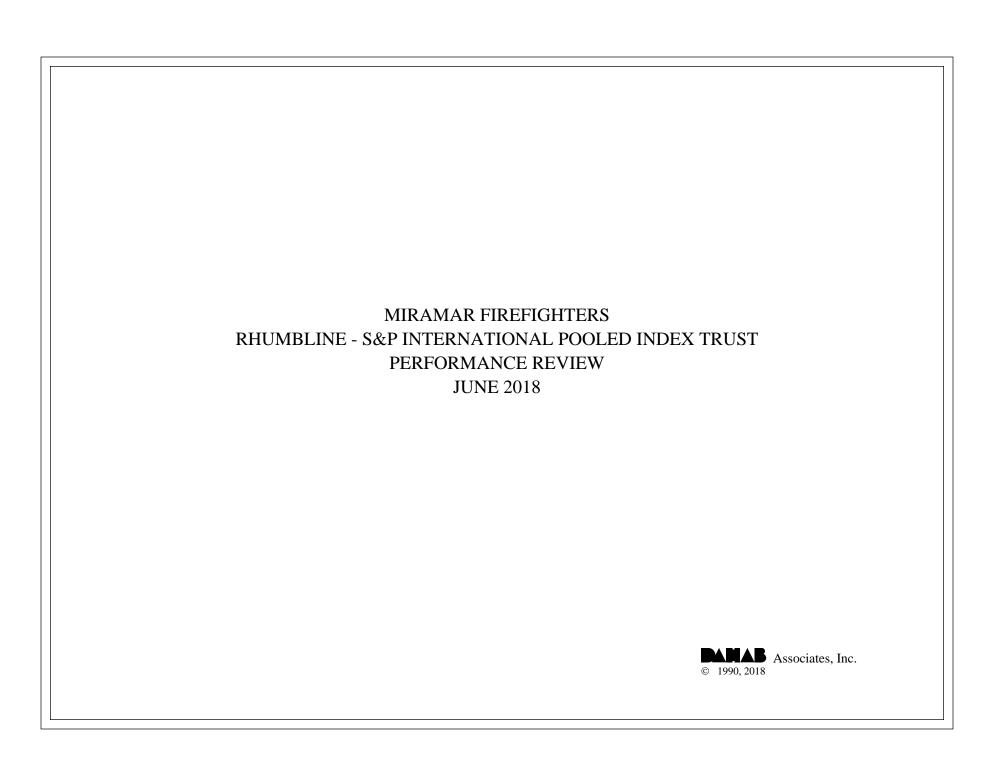
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	CREDIT ACCEPTANCE CORP	\$ 210,273	4.09%	7.0%	Finance	\$ 6.8 B
2	INSPERITY INC	208,502	4.06%	37.2%	Service	4.0 B
3	AMN HEALTHCARE SERVICES INC	191,270	3.72%	3.3%	Service	2.8 B
4	ASGN INC	182,730	3.56%	-4.5%	Service	4.1 B
5	HEICO CORP	174,084	3.39%	5.0%	Technology	3.9 B
6	NEOGEN CORP	168,399	3.28%	19.7%	NonDur Cons Goods	4.1 B
7	BANK OF THE OZARKS	165,837	3.23%	-6.3%	Finance	5.8 B
8	MADISON SQUARE GARDEN CO- A	160,989	3.13%	26.2%	Consumer Service	5.9 B
9	EXPONENT INC	152,242	2.96%	23.1%	Consumer Service	2.5 B
10	LITHIA MOTORS INC-CL A	152,069	2.96%	-5.6%	Consumer Service	2.3 B



On June 30th, 2018, the Miramar Firefighters' Rhumbline S&P International Pooled Index Trust portfolio was valued at \$13,656,050, a decrease of \$127,808 from the March ending value of \$13,783,858. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$127,808. Since there were no income receipts for the second quarter, net investment losses were the result of capital losses (realized and unrealized).

### RELATIVE PERFORMANCE

During the second quarter, the Rhumbline S&P International Pooled Index Trust portfolio lost 0.9%, which was 0.3% greater than the MSCI EAFE Net Index's return of -1.2% and ranked in the 26th percentile of the International Equity universe.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY								
(	)uarter	FYTD	1 Year	3 Year	5 Year	Since 12/17		
Total Portfolio - Gross	-0.9					-2.5		
INTERNATIONAL EQUITY RANK	(26)					(40)		
Total Portfolio - Net	-0.9					-2.5		
MSCI EAFE Net	-1.2	1.4	6.8	4.9	6.4	-2.8		
International Equity - Gross	-0.9					-2.5		
INTERNATIONAL EQUITY RANK	(26)					(40)		
MSCI EAFE Net	-1.2	1.4	6.8	4.9	6.4	-2.8		

ASSET ALLOCATION						
Int'l Equity	100.0%	\$ 13,656,050				
Total Portfolio	100.0%	\$ 13,656,050				

### INVESTMENT RETURN

 Market Value 3/2018
 \$ 13,783,858

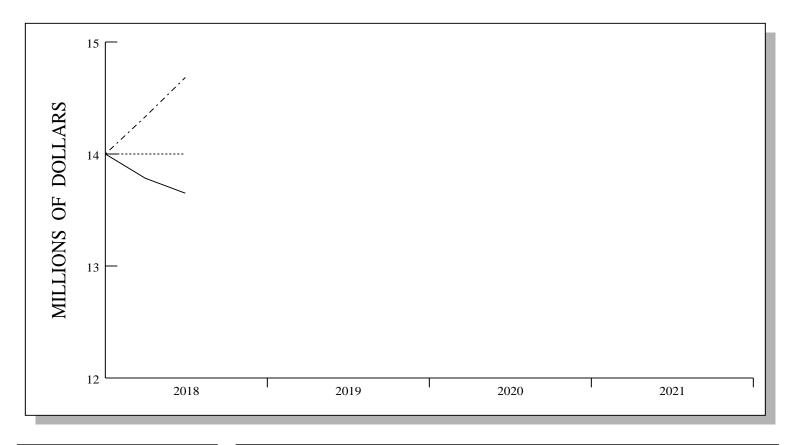
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -127,808

 Market Value 6/2018
 \$ 13,656,050

### **INVESTMENT GROWTH**

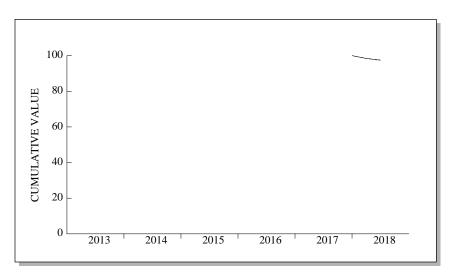


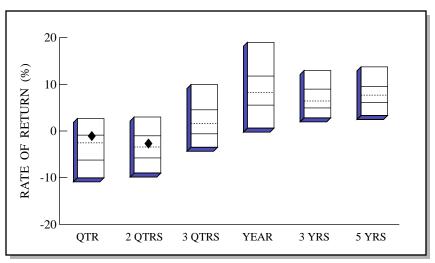
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 14,690,237

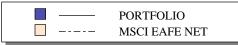
	LAST QUARTER	PERIOD 12/17 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$     \begin{array}{r}       \$ 13,783,858 \\       0 \\       \hline       -127,808 \\       \$ 13,656,050     \end{array} $	\$ 14,006,591 0 -350,541 \$ 13,656,050
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{-127,808} \\ -127,808$	$ \begin{array}{r} 0 \\ -350,541 \\ \hline -350,541 \end{array} $

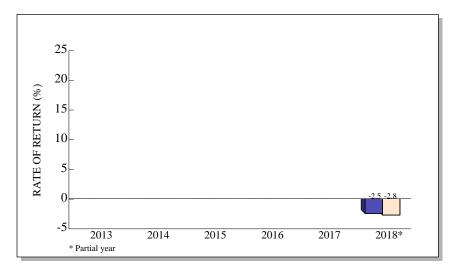
# TOTAL RETURN COMPARISONS





International Equity Universe



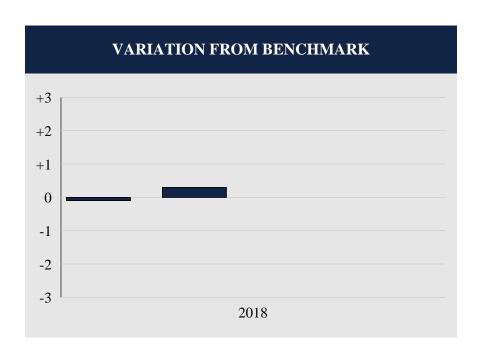


ANNUALIZED							
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS	
RETURN	-0.9	-2.5					
(RANK)	(26)	(40)					
5TH %ILE	2.7	3.0	9.9	19.0	13.0	13.7	
25TH %ILE	-0.9	-1.0	4.5	11.8	9.0	9.6	
MEDIAN	-2.5	-3.4	1.6	8.2	6.4	7.7	
75TH %ILE	-6.2	-5.8	-0.6	5.6	4.9	6.1	
95TH %ILE	-10.0	-9.0	-3.5	0.6	2.8	3.3	
EAFE Net	-1.2	-2.8	1.4	6.8	4.9	6.4	

International Equity Universe

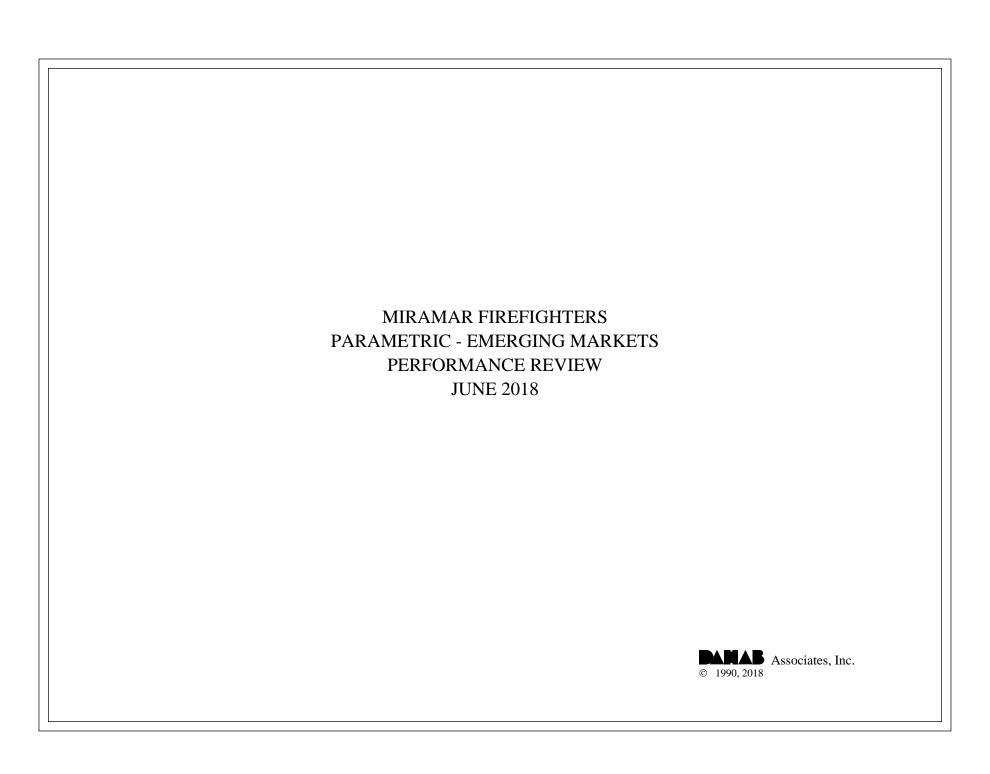
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EAFE NET



<b>Total Quarters Observed</b>	2
Quarters At or Above the Benchmark	1
<b>Quarters Below the Benchmark</b>	1
Batting Average	.500

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/18 6/18	-1.6 -0.9	-1.5 -1.2	-0.1 0.3				



On June 30th, 2018, the Miramar Firefighters' Parametric Emerging Markets portfolio was valued at \$5,925,083, a decrease of \$590,983 from the March ending value of \$6,516,066. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$590,983. Since there were no income receipts for the second quarter, net investment losses were the result of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

During the second quarter, the Parametric Emerging Markets portfolio lost 9.0%, which was 1.0% less than the MSCI Emerging Markets Net Index's return of -8.0% and ranked in the 68th percentile of the Emerging Markets universe. Over the trailing year, the portfolio returned 4.3%, which was 3.9% less than the benchmark's 8.2% performance, and ranked in the 74th percentile. Since December 2012, the account returned 2.4% per annum and ranked in the 85th percentile. For comparison, the MSCI Emerging Markets Net Index returned an annualized 2.6% over the same time frame.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY							
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/12	
Total Portfolio - Gross	-9.0	-2.4	4.3	4.7	3.9	2.4	
EMERGING MARKETS RANK	(68)	(79)	(74)	(77)	(84)	(85)	
Total Portfolio - Net	-9.0	-3.0	3.5	3.7	2.9	1.4	
MSCI EM Net	-8.0	0.3	8.2	5.6	5.0	2.6	
International Equity - Gross	-9.0	-2.4	4.3	4.7	3.9	2.4	
EMERGING MARKETS RANK	(68)	(79)	(74)	(77)	(84)	(85)	
MSCI EM Net	-8.0	0.3	8.2	5.6	5.0	2.6	

ASSET ALLOCATION						
Int'l Equity	100.0%	\$ 5,925,083				
Total Portfolio	100.0%	\$ 5,925,083				

### INVESTMENT RETURN

 Market Value 3/2018
 \$ 6,516,066

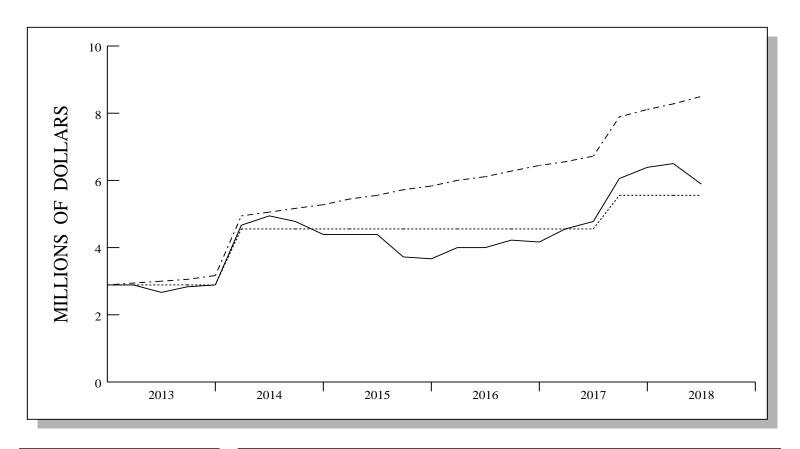
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -590,983

 Market Value 6/2018
 \$ 5,925,083

# **INVESTMENT GROWTH**

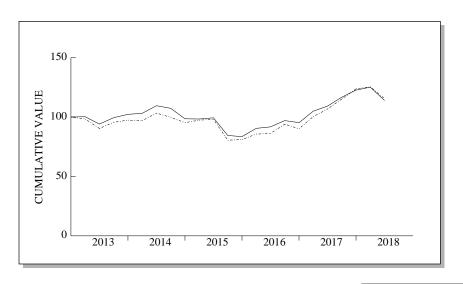


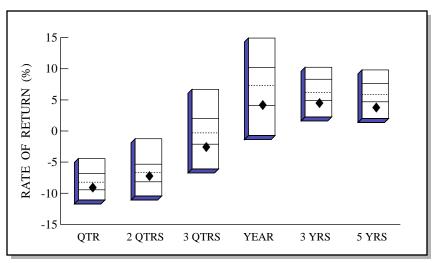
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING
10.0% RETURN \$ 8,530,818

	LAST QUARTER	PERIOD 12/12 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,516,066 0 -590,983 \$ 5,925,083	$\begin{array}{c} \$ \ 2,891,857 \\ 2,700,000 \\ \hline 333,226 \\ \$ \ 5,925,083 \end{array}$
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	-590,983 -590,983	$ \begin{array}{r} 0 \\ 333,226 \\ \hline 333,226 \end{array} $

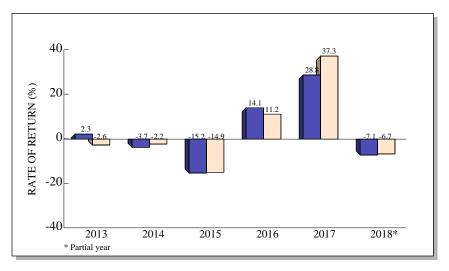
# TOTAL RETURN COMPARISONS





**Emerging Markets Universe** 



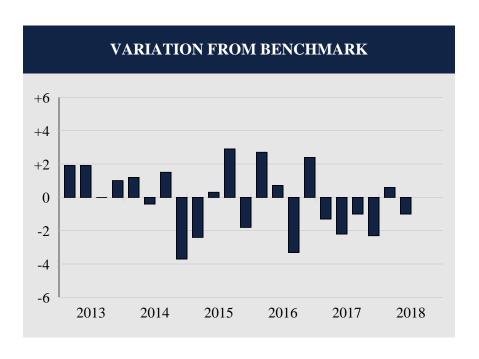


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-9.0	-7.1	-2.4	4.3	4.7	3.9
(RANK)	(68)	(59)	(79)	(74)	(77)	(84)
5TH %ILE	-4.4	-1.2	6.7	14.9	10.3	9.8
25TH %ILE	-6.8	-5.3	2.0	10.2	8.3	7.6
MEDIAN	-8.2	-6.7	-0.3	7.3	6.2	5.9
75TH %ILE	-9.5	-8.2	-2.1	4.1	4.9	4.7
95TH %ILE	-11.1	-10.4	-6.1	-0.8	2.3	2.0
EM Net	-8.0	-6.7	0.3	8.2	5.6	5.0

**Emerging Markets Universe** 

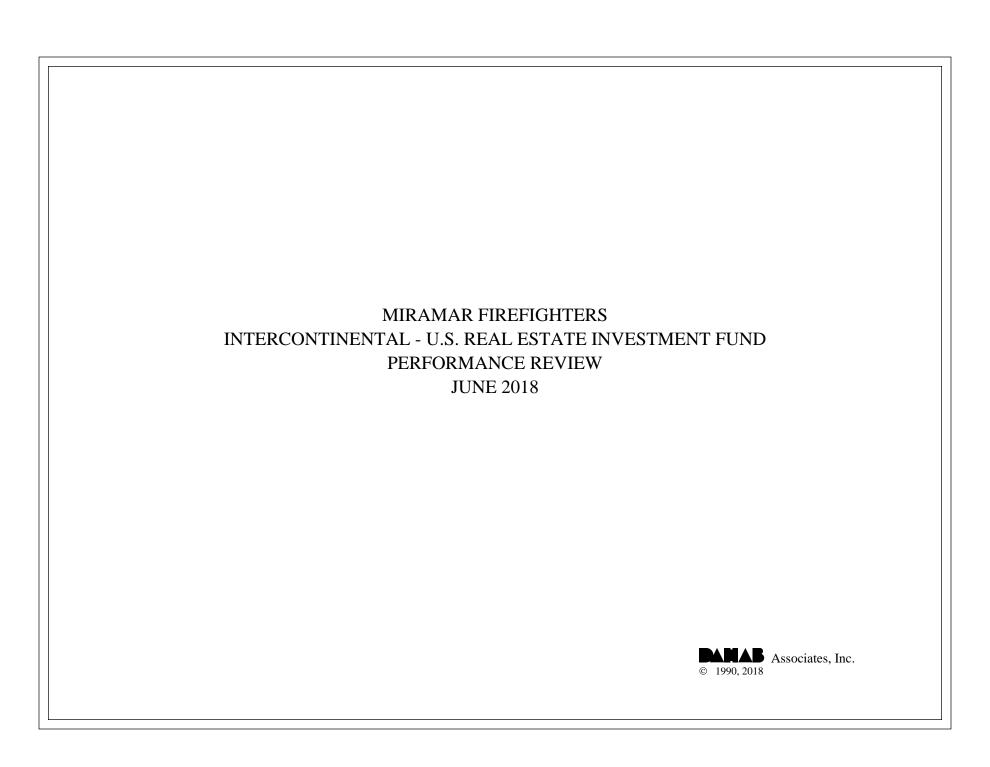
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS NET



<b>Total Quarters Observed</b>	22
Quarters At or Above the Benchmark	12
Quarters Below the Benchmark	10
Batting Average	.545

RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
3/13	0.3	-1.6	1.9			
6/13	-6.2	-8.1	1.9			
9/13	5.8	5.8	0.0			
12/13	2.8	1.8	1.0			
3/14	0.8	-0.4	1.2			
6/14	6.2	6.6	-0.4			
9/14	-2.0	-3.5	1.5			
12/14	-8.2	-4.5	-3.7			
3/15	-0.2	2.2	-2.4			
6/15	1.0	0.7	0.3			
9/15	-15.0	-17.9	2.9			
12/15	-1.1	0.7	-1.8			
3/16	8.4	5.7	2.7			
6/16	1.4	0.7	0.7			
9/16	5.7	9.0	-3.3			
12/16	-1.8	-4.2	2.4			
3/17	10.1	11.4	-1.3			
6/17	4.1	6.3	-2.2			
9/17	6.9	7.9	-1.0			
12/17	5.1	7.4	-2.3			
3/18	2.0	1.4	0.6			
6/18	-9.0	-8.0	-1.0			



On June 30th, 2018, the Miramar Firefighters' Intercontinental U.S. Real Estate Investment Fund was valued at \$6,668,565, representing an increase of \$613,755 from the March quarter's ending value of \$6,054,810. Last quarter, the Fund posted net contributions equaling \$426,930 plus a net investment gain equaling \$186,825. Total net investment return was the result of income receipts, which totaled \$83,409 and net realized and unrealized capital gains of \$103,416.

#### RELATIVE PERFORMANCE

#### **Total Fund**

For the second quarter, the Intercontinental U.S. Real Estate Investment Fund gained 2.9%, which was 0.9% greater than the NCREIF NFI-ODCE Index's return of 2.0%. Over the trailing twelve-month period, the account returned 11.5%, which was 3.1% above the benchmark's 8.4% performance. Since March 2016, the portfolio returned 11.5% per annum, while the NCREIF NFI-ODCE Index returned an annualized 8.2% over the same period.

# **EXECUTIVE SUMMARY**

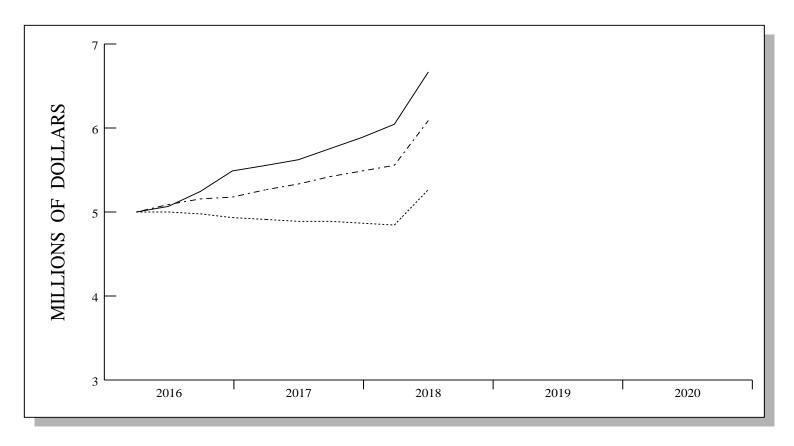
PERFORMANCE SUMMARY							
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 03/16	
Total Portfolio - Gross	2.9	8.7	11.5			11.5	
Total Portfolio - Net	2.7	7.7	10.2			9.9	
NCREIF ODCE	2.0	6.4	8.4	9.4	11.0	8.2	
Real Assets - Gross	2.9	8.7	11.5			11.5	

ASSET ALLOCATION			
Real Assets	100.0%	\$ 6,668,565	
Total Portfolio	100.0%	\$ 6,668,565	

# INVESTMENT RETURN

Market Value 3/2018	\$ 6,054,810
Contribs / Withdrawals	426,930
Income	83,409
Capital Gains / Losses	103,416
Market Value 6/2018	\$ 6,668,565

### **INVESTMENT GROWTH**



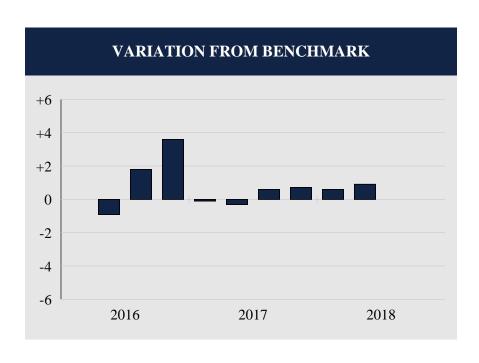
------ ACTUAL RETURN
------ 7.0%
------ 0.0%

VALUE ASSUMING
7.0% RETURN \$ 6,101,041

	LAST QUARTER	PERIOD 3/16 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,054,810 426,930 186,825 \$ 6,668,565	\$ 5,017,482 266,964 1,384,119 \$ 6,668,565
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	83,409 103,416 186,825	636,728 747,391 1,384,119

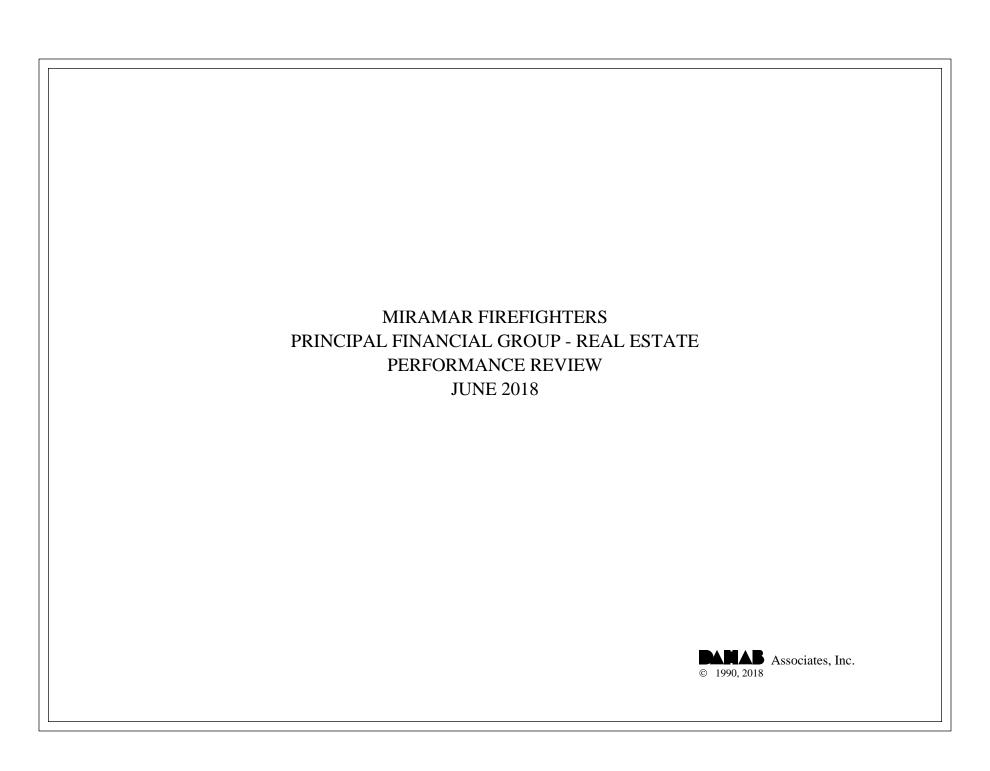
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



Total Quarters Observed	9
Quarters At or Above the Benchmark	6
<b>Quarters Below the Benchmark</b>	3
Batting Average	.667

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
6/16	1.2	2.1	-0.9	
9/16	3.9	2.1	1.8	
12/16	5.7	2.1	3.6	
3/17	1.7	1.8	-0.1	
6/17	1.4	1.7	-0.3	
9/17 12/17	2.5 2.8	1.9 2.1	0.6 0.7	
3/18	2.8	2.2	0.6	
5/18 6/18	2.8	2.2	0.0	
5, 25	_,,			



On June 30th, 2018, the Miramar Firefighters' Principal Financial Group Real Estate portfolio was valued at \$7,593,829, representing an increase of \$162,530 from the March quarter's ending value of \$7,431,299. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$162,530 in net investment returns. Since there were no income receipts for the second quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$162,530.

#### RELATIVE PERFORMANCE

During the second quarter, the Principal Financial Group Real Estate portfolio returned 2.5%, which was 0.5% greater than the NCREIF NFI-ODCE Index's return of 2.0%. Over the trailing year, the account returned 9.3%, which was 0.9% greater than the benchmark's 8.4% return. Since June 2008, the portfolio returned 5.8% per annum, while the NCREIF NFI-ODCE Index returned an annualized 5.3% over the same time frame.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 06/08
Total Portfolio - Gross	2.5	6.8	9.3	10.5	11.8	5.8
Total Portfolio - Net	2.2	6.0	8.1	9.3	10.6	4.6
NCREIF ODCE	2.0	6.4	8.4	9.4	11.0	5.3
Real Assets - Gross	2.5	6.8	9.3	10.5	11.8	5.8
NCREIF ODCE	2.0	6.4	8.4	9.4	11.0	5.3

ASSET ALLOCATION			
Real Assets	100.0%	\$ 7,593,829	
Total Portfolio	100.0%	\$ 7,593,829	

### INVESTMENT RETURN

 Market Value 3/2018
 \$ 7,431,299

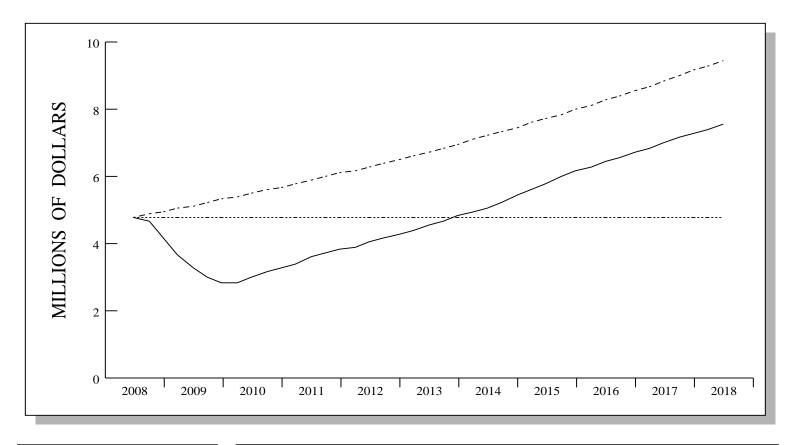
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 162,530

 Market Value 6/2018
 \$ 7,593,829

### **INVESTMENT GROWTH**

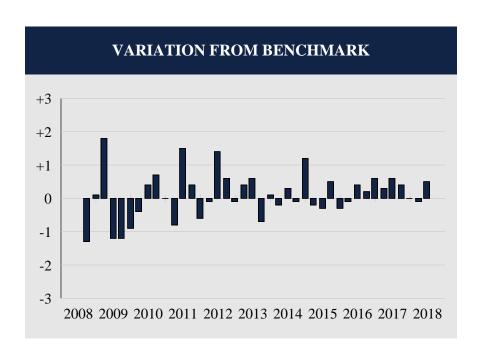


VALUE ASSUMING
7.0% RETURN \$ 9,488,171

	LAST QUARTER	PERIOD 6/08 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{r} \$ 7,431,299 \\ 0 \\ \underline{162,530} \\ \$ 7,593,829 \end{array} $	$ \begin{array}{c} \$ \ 4,823,305 \\ 0 \\ \underline{2,770,524} \\ \$ \ 7,593,829 \end{array} $
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ 162,530 \\ \hline 162,530 \end{array} $	$ \begin{array}{r} 0 \\ 2,770,524 \\ \hline 2,770,524 \end{array} $

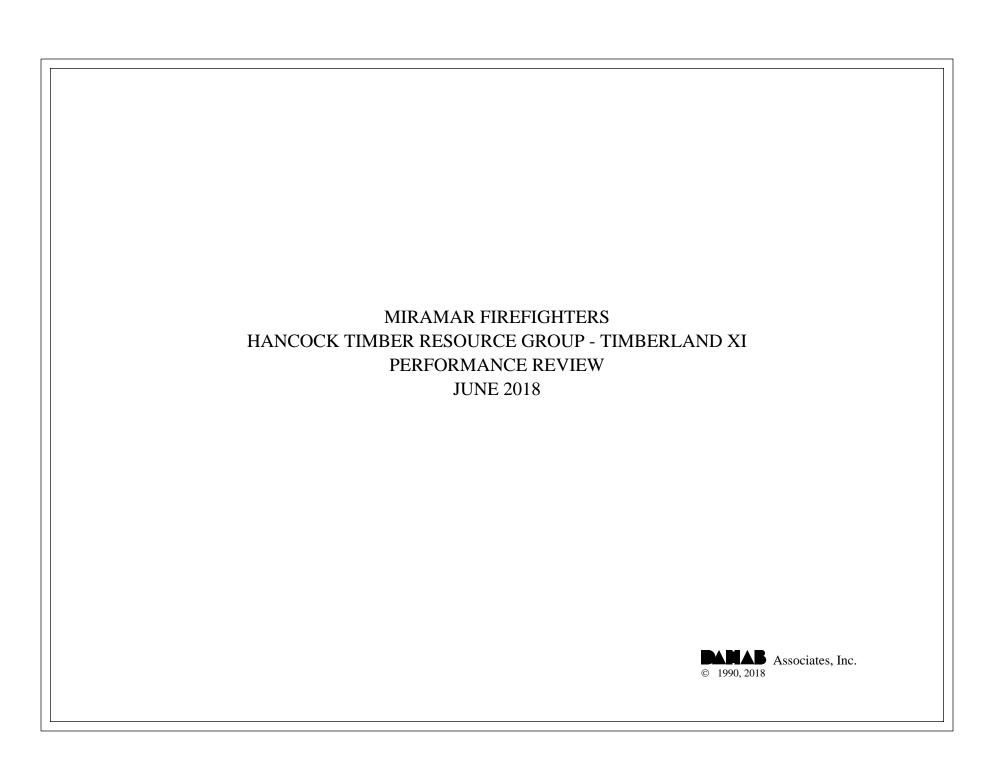
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	23
<b>Quarters Below the Benchmark</b>	17
Batting Average	.575

	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/08	-1.9	-0.6	-1.3
12/08	-10.8	-10.9	0.1
3/09	-11.9	-13.7	1.8
6/09	-10.2	-9.0	-1.2
9/09	-8.5	-7.3	-1.2
12/09	-4.4	-3.5	-0.9
3/10	0.4	0.8	-0.4
6/10	4.8	4.4	0.4
9/10	6.1	5.4	0.7
12/10	5.0	5.0	0.0
3/11	3.2	4.0	-0.8
6/11	6.1	4.6	1.5
9/11	3.9	3.5	0.4
12/11	2.4	3.0	-0.6
3/12	2.7	2.8	-0.1
6/12	3.9	2.5	1.4
9/12	3.4	2.8	0.6
12/12	2.2	2.3	-0.1
3/13	3.1	2.7	0.4
6/13	4.5	3.9	0.6
9/13	2.9	3.6	-0.7
12/13	3.3	3.2	0.1
3/14	2.3	2.5	-0.2
6/14	3.2	2.9	0.3
9/14	3.1	3.2	-0.1
12/14	4.5	3.3	1.2
3/15	3.2	3.4	-0.2
6/15	3.5	3.8	-0.3
9/15	4.2	3.7	0.5
12/15	3.0	3.3	-0.3
3/16	2.1	2.2	-0.1
6/16	2.5	2.1	0.4
9/16	2.3	2.1	0.2
12/16	2.7	2.1	0.6
3/17	2.1	1.8	0.3
6/17	2.3	1.7	0.6
9/17	2.3	1.9	0.4
12/17	2.1	2.1	0.0
3/18	2.1	2.2	-0.1
6/18	2.5	2.0	0.5



On June 30th, 2018, the Miramar Firefighters' Hancock Timber Resource Group Timberland XI portfolio was valued at \$2,057,539, a decrease of \$16,989 from the March ending value of \$2,074,528. Last quarter, the account recorded a net withdrawal of \$19,231, which overshadowed the fund's net investment return of \$2,242. Barring income receipts during the second quarter, the portfolio's net investment return figure was the product of \$2,242 in realized and unrealized capital gains.

#### RELATIVE PERFORMANCE

For the second quarter, the Hancock Timber Resource Group Timberland XI account gained 0.1%, which was 0.4% less than the NCREIF Timber Index's return of 0.5%. Over the trailing twelve-month period, the account returned 2.4%, which was 1.2% below the benchmark's 3.6% performance. Since December 2012, the portfolio returned 4.8% per annum, while the NCREIF Timber Index returned an annualized 5.9% over the same period.

# **EXECUTIVE SUMMARY**

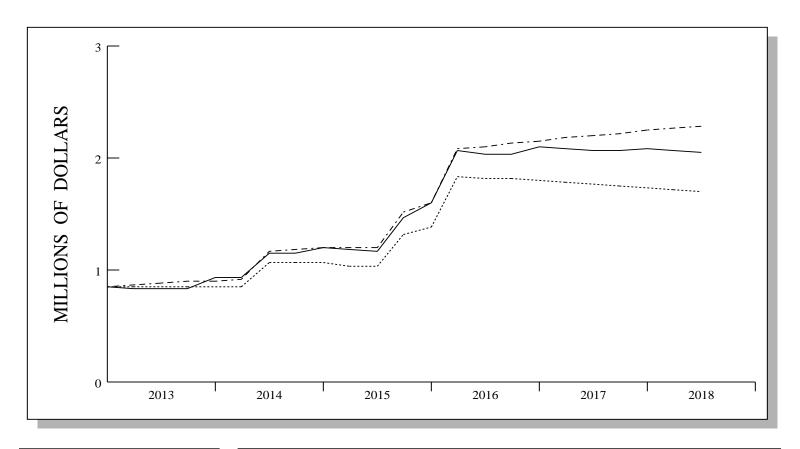
PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/12
Total Portfolio - Gross	0.1	2.2	2.4	4.0	5.7	4.8
Total Portfolio - Net	-0.1	1.5	1.5	3.1	4.9	4.0
NCREIF Timber	0.5	2.9	3.6	3.4	6.0	5.9
Real Assets - Gross	0.1	2.2	2.4	4.0	5.7	4.8
NCREIF Timber	0.5	2.9	3.6	3.4	6.0	5.9

ASSET ALLOCATION			
Real Assets	100.0%	\$ 2,057,539	
Total Portfolio	100.0%	\$ 2,057,539	

# INVESTMENT RETURN

Market V	/alue 3/2018	\$ 2	,074,528
Contribs	/ Withdrawals		- 19,231
Income			0
Capital C	Gains / Losses		2,242
Market V	/alue 6/2018	\$ 2	,057,539

### **INVESTMENT GROWTH**



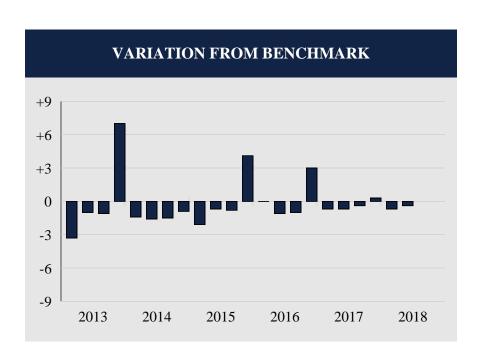
3

VALUE ASSUMING 7.0% RETURN \$ 2,294,076

	LAST QUARTER	PERIOD 12/12 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 2,074,528 \\ -19,231 \\ \hline 2,242 \\ \$ \ 2,057,539 \end{array}$	\$ 864,480 841,779 351,280 \$ 2,057,539
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{2,242}{2,242}$	$ \begin{array}{r} 0 \\ 351,280 \\ \hline 351,280 \end{array} $

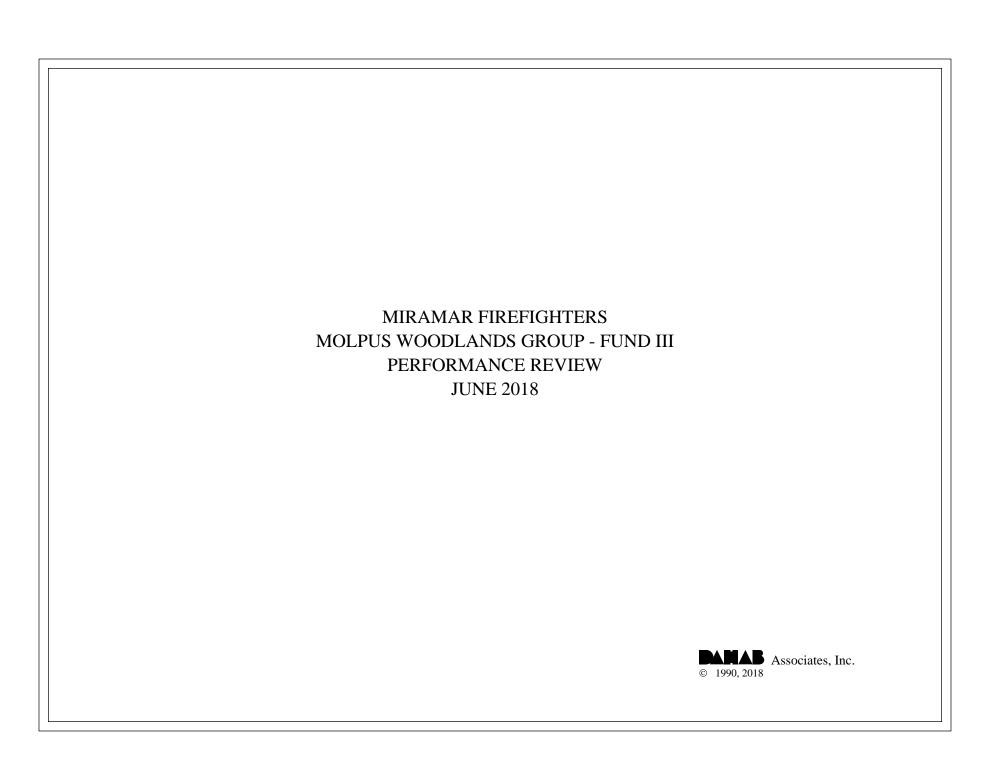
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



<b>Total Quarters Observed</b>	22
Quarters At or Above the Benchmark	5
<b>Quarters Below the Benchmark</b>	17
Batting Average	.227

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
3/13	-1.8	1.5	-3.3	
6/13	-0.1	0.9	-1.0	
9/13	-0.1	1.0	-1.1	
12/13	12.9	5.9	7.0	
3/14	0.2	1.6	-1.4	
6/14	-0.5	1.1	-1.6	
9/14	0.0	1.5	-1.5	
12/14	5.1	6.0	-0.9	
3/15	-0.3	1.8	-2.1	
6/15	-0.2	0.5	-0.7	
9/15	0.0	0.8	-0.8	
12/15	6.0	1.9	4.1	
3/16	-0.3	-0.3	0.0	
6/16	-0.1	1.0	-1.1	
9/16	-0.3	0.7	-1.0	
12/16	4.2	1.2	3.0	
3/17	0.1	0.8	-0.7	
6/17	0.0	0.7	-0.7	
9/17	0.2	0.6	-0.4	
12/17	1.8	1.5	0.3	
3/18	0.2	0.9	-0.7	
6/18	0.1	0.5	-0.4	



### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Molpus Woodlands Group Fund III portfolio was valued at \$1,871,497, representing an increase of \$13,812 from the March quarter's ending value of \$1,857,685. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$13,812 in net investment returns. Since there were no income receipts for the second quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$13,812.

### RELATIVE PERFORMANCE

#### **Total Fund**

During the second quarter, the Molpus Woodlands Group Fund III portfolio returned 1.0%, which was 0.5% greater than the NCREIF Timber Index's return of 0.5%. Over the trailing year, the account returned 0.7%, which was 2.9% less than the benchmark's 3.6% return. Since June 2011, the portfolio returned 5.0% per annum, while the NCREIF Timber Index returned an annualized 5.8% over the same time frame.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 06/11
Total Portfolio - Gross	1.0	-0.5	0.7	3.3	5.3	5.0
Total Portfolio - Net	<b>Fotal Portfolio - Net</b> 0.7 -1.3 -0.3 2.3 4.3 4.0					
NCREIF Timber	0.5	2.9	3.6	3.4	6.0	5.8
Real Assets - Gross	<b>Real Assets - Gross</b> 1.0 -0.5 0.7 3.3 5.3 5.0					
NCREIF Timber	0.5	2.9	3.6	3.4	6.0	5.8

ASSET ALLOCATION			
Real Assets	100.0%	\$ 1,871,497	
Total Portfolio	100.0%	\$ 1,871,497	

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 1,857,685

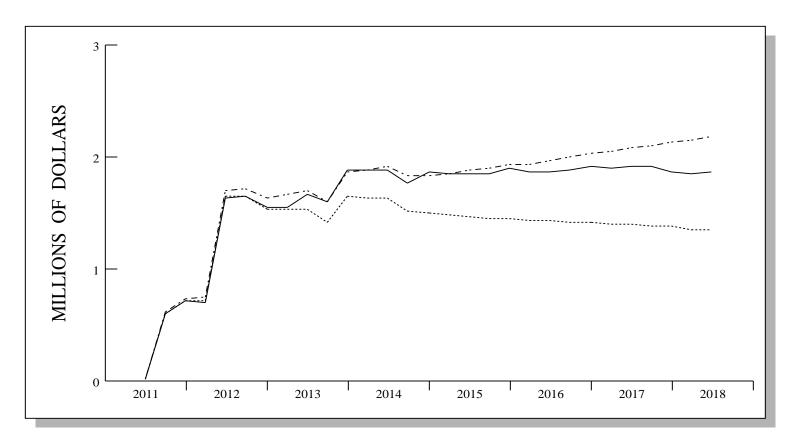
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 13,812

 Market Value 6/2018
 \$ 1,871,497

### **INVESTMENT GROWTH**

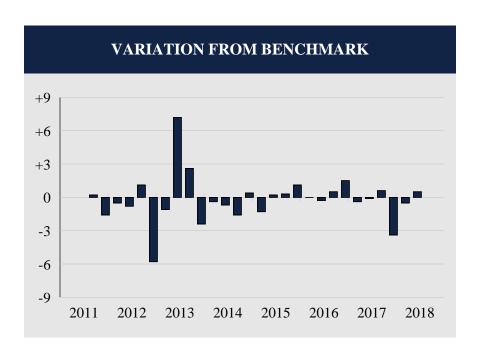


VALUE ASSUMING
7.0% RETURN \$ 2,187,000

	LAST QUARTER	PERIOD 6/11 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 1,857,685 \\ 0 \\ \hline 13,812 \\ \$ \ 1,871,497 \end{array}$	\$ 27,825 1,338,594 505,078 \$ 1,871,497
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{13,812}$ 13,812	13,294 491,784 505,078

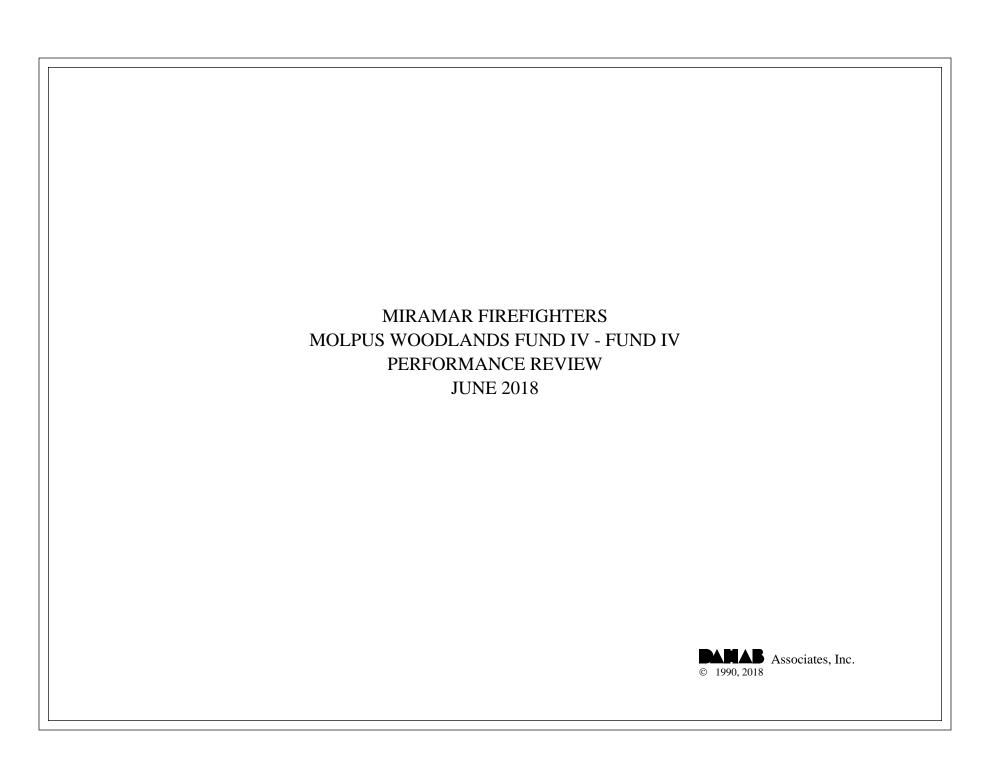
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



<b>Total Quarters Observed</b>	28
Quarters At or Above the Benchmark	13
<b>Quarters Below the Benchmark</b>	15
Batting Average	.464

	RATES OF RETURN				
Date	Portfolio	Benchmark	Difference		
9/11	-0.1	-0.3	0.2		
12/11	-1.1	0.5	-1.6		
3/12	-0.1	0.4	-0.5		
6/12	-0.2	0.6	-0.8		
9/12	1.9	0.8	1.1		
12/12	0.1	5.9	-5.8		
3/13	0.4	1.5	-1.1		
6/13	8.1	0.9	7.2		
9/13	3.6	1.0	2.6		
12/13	3.5	5.9	-2.4		
3/14	1.2	1.6	-0.4		
6/14	0.4	1.1	-0.7		
9/14	-0.1	1.5	-1.6		
12/14 3/15	6.4 0.5	6.0 1.8	0.4		
6/15	0.7	0.5	0.2		
9/15	1.1	0.8	0.3		
12/15	3.0	1.9	1.1		
3/16	-0.3	-0.3	0.0		
6/16	0.7	1.0	-0.3		
9/16	1.2	0.7	0.5		
12/16	2.7	1.2	1.5		
3/17	0.4	0.8	-0.4		
6/17	0.6	0.7	-0.1		
9/17	1.2	0.6	0.6		
12/17	-1.9	1.5	-3.4		
3/18	0.4	0.9	-0.5		
6/18	1.0	0.5	0.5		



### **INVESTMENT RETURN**

On June 30th, 2018, the Miramar Firefighters' Molpus Woodlands Fund IV Fund IV portfolio was valued at \$1,379,904, a decrease of \$1,449 from the March ending value of \$1,381,353. Last quarter, the account recorded a net withdrawal of \$9,057, which overshadowed the fund's net investment return of \$7,608. Barring income receipts during the second quarter, the portfolio's net investment return figure was the product of \$7,608 in realized and unrealized capital gains.

### RELATIVE PERFORMANCE

### **Total Fund**

For the second quarter, the Molpus Woodlands Fund IV Fund IV account gained 0.8%, which was 0.3% greater than the NCREIF Timber Index's return of 0.5%. Over the trailing twelve-month period, the account returned 3.1%, which was 0.5% below the benchmark's 3.6% performance. Since September 2015, the portfolio returned 1.6% per annum, while the NCREIF Timber Index returned an annualized 3.5% over the same period.

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 09/15
Total Portfolio - Gross	0.8	2.7	3.1			1.6
Total Portfolio - Net	0.6	1.9	2.1			0.6
NCREIF Timber	0.5	2.9	3.6	3.4	6.0	3.5
Real Assets - Gross	0.8	2.7	3.1			1.6

ASSET ALLOCATION			
Real Assets	100.0%	\$ 1,379,904	
Total Portfolio	100.0%	\$ 1,379,904	

## INVESTMENT RETURN

 Market Value 3/2018
 \$ 1,381,353

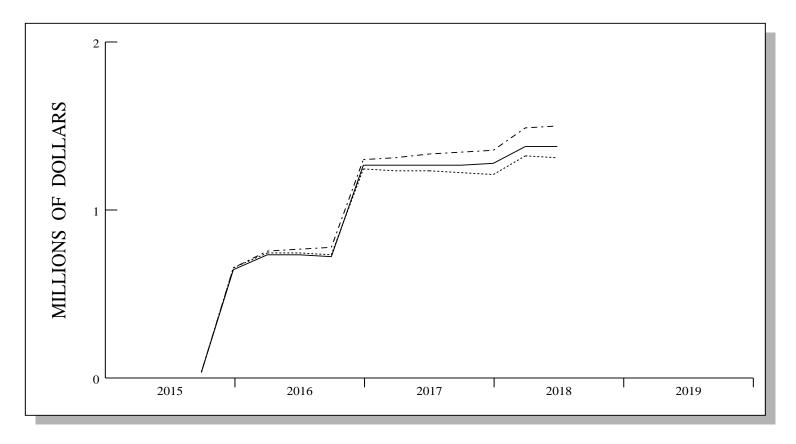
 Contribs / Withdrawals
 -9,057

 Income
 0

 Capital Gains / Losses
 7,608

 Market Value 6/2018
 \$ 1,379,904

## **INVESTMENT GROWTH**

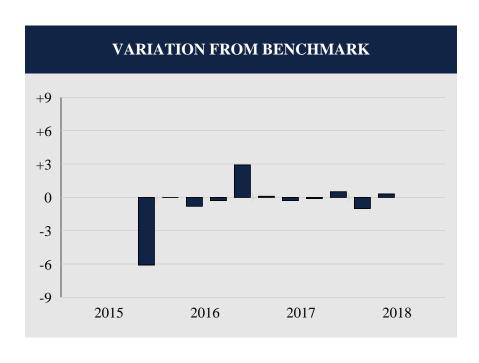


VALUE ASSUMING 7.0% RETURN \$ 1,508,249

	LAST QUARTER	PERIOD 9/15 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 1,381,353 - 9,057 7,608 \$ 1,379,904	\$ 35,492 1,278,480 65,932 \$ 1,379,904
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{7,608}$ 7,608	$ \begin{array}{r} 0 \\ 65,932 \\ \hline 65,932 \end{array} $

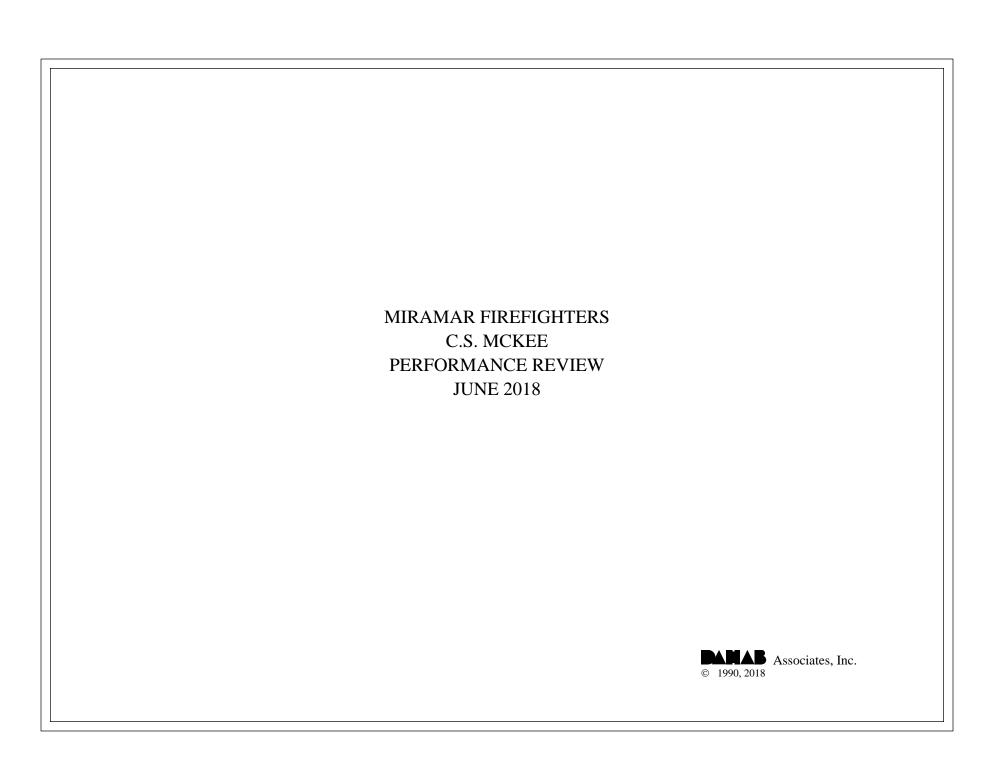
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



Total Quarters Observed	11
Quarters At or Above the Benchmark	5
<b>Quarters Below the Benchmark</b>	6
Batting Average	.455

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
12/15	-4.2	1.9	-6.1	
3/16	-0.3	-0.3	0.0	
6/16	0.2	1.0	-0.8	
9/16	0.4	0.7	-0.3	
12/16	4.1	1.2	2.9	
3/17	0.9	0.8	0.1	
6/17	0.4	0.7	-0.3	
9/17	0.5	0.6	-0.1	
12/17	2.0	1.5	0.5	
3/18	-0.1	0.9	-1.0	
6/18	0.8	0.5	0.3	



#### INVESTMENT RETURN

On June 30th, 2018, the Miramar Firefighters' C.S. McKee portfolio was valued at \$21,519,630, representing an increase of \$1,922,534 from the March quarter's ending value of \$19,597,096. Last quarter, the Fund posted net contributions equaling \$1,897,759 plus a net investment gain equaling \$24,775. Net investment return was a result of \$108,979 in income receipts and \$84,204 in net realized and unrealized capital losses.

#### RELATIVE PERFORMANCE

During the second quarter, the C.S. McKee portfolio returned 0.0%, which was 0.2% greater than the Bloomberg Barclays Aggregate Index's return of -0.2% and ranked in the 37th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 0.1%, which was 0.5% above the benchmark's -0.4% return, and ranked in the 43rd percentile. Since December 2012, the portfolio returned 1.9% per annum and ranked in the 58th percentile. For comparison, the Bloomberg Barclays Aggregate Index returned an annualized 1.6% over the same period.

### ASSET ALLOCATION

At the end of the second quarter, fixed income comprised 98.8% of the total portfolio (\$21.3 million), while cash & equivalents comprised the remaining 1.2% (\$263,407).

#### **BOND ANALYSIS**

At the end of the quarter, USG rated securities comprised approximately 50% of the bond portfolio, while corporate securities, rated AAA through BBB, made up the remainder, giving the portfolio an overall average quality rating of AAA-AA. The average maturity of the portfolio was 8.54 years, longer than the Bloomberg Barclays Aggregate Index's 8.39-year maturity. The average coupon was 3.27%.

## **EXECUTIVE SUMMARY**

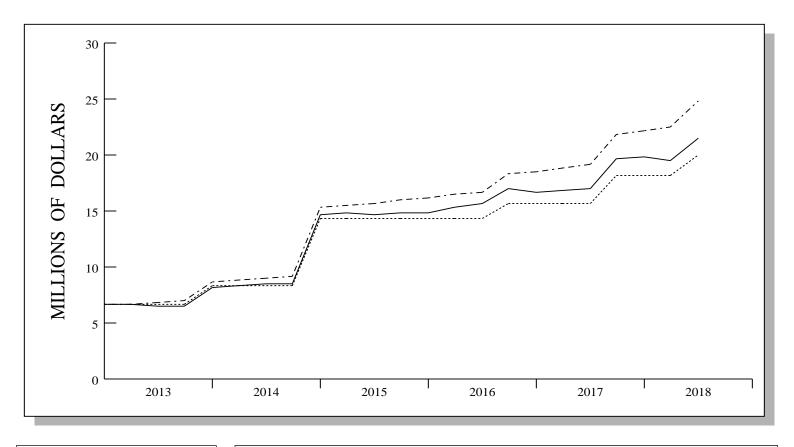
PERFORMANCE SUMMARY						
	Quarter	FYTD	1 Year	3 Year	5 Year	Since 12/12
Total Portfolio - Gross	0.0	-0.8	0.1	2.0	2.5	1.9
CORE FIXED INCOME RANK	(37)	(29)	(43)	(57)	(62)	(58)
Total Portfolio - Net	-0.1	-1.0	-0.3	1.7	2.1	1.5
Aggregate Index	-0.2	-1.2	-0.4	1.7	2.3	1.6
Fixed Income - Gross	0.0	-0.8	0.1	2.1	2.6	2.0
CORE FIXED INCOME RANK	(37)	(29)	(42)	(49)	(56)	(51)
Aggregate Index	-0.2	-1.2	-0.4	1.7	2.3	1.6

ASSET A	ALLOCA	ATION
Fixed Income Cash	98.8% 1.2%	\$ 21,256,223 263,407
Total Portfolio	100.0%	\$ 21,519,630

# INVESTMENT RETURN

Market Value 3/2018	\$ 19,597,096
Contribs / Withdrawals	1,897,759
Income	108,979
Capital Gains / Losses	- 84,204
Market Value 6/2018	\$ 21,519,630

## **INVESTMENT GROWTH**



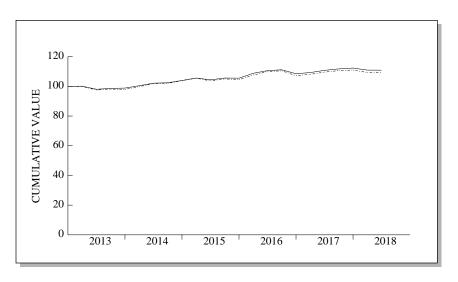
3

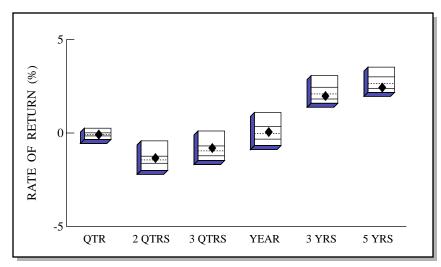
------ ACTUAL RETURN
------ 6.0%
------ 0.0%

VALUE ASSUMING 6.0% RETURN \$ 24,884,866

	LAST QUARTER	PERIOD 12/12 - 6/18
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 19,597,096 1,897,759 24,775 \$ 21,519,630	\$ 6,704,184 13,447,552 1,367,894 \$ 21,519,630
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	108,979 - 84,204 24,775	2,015,667 -647,773 1,367,894

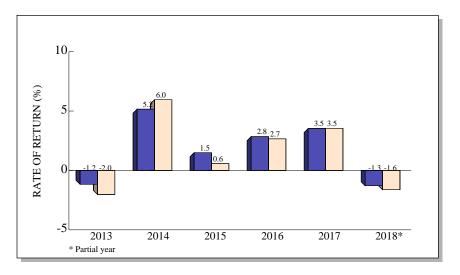
# TOTAL RETURN COMPARISONS





Core Fixed Income Universe



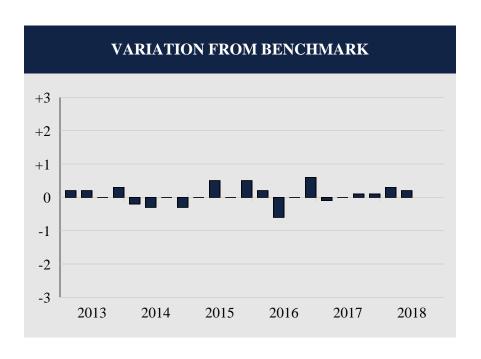


	QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN	0.0	-1.3	-0.8	0.1	2.0	2.5
(RANK)	(37)	(29)	(29)	(43)	(57)	(62)
5TH %ILE	0.3	-0.4	0.1	1.1	3.1	3.5
25TH %ILE	0.0	-1.2	-0.7	0.3	2.5	3.0
MEDIAN	-0.1	-1.4	-1.0	0.0	2.1	2.7
75TH %ILE	-0.2	-1.6	-1.2	-0.3	1.8	2.4
95TH %ILE	-0.3	-2.0	-1.5	-0.7	1.6	2.2
Agg	-0.2	-1.6	-1.2	-0.4	1.7	2.3

Core Fixed Income Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

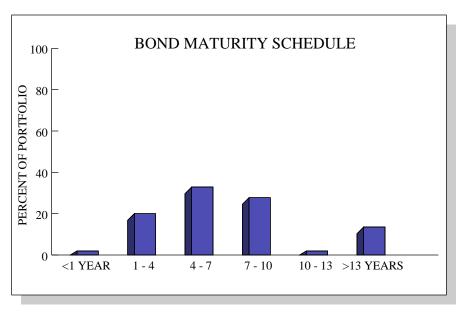
### COMPARATIVE BENCHMARK: BLOOMBERG BARCLAYS AGGREGATE INDEX

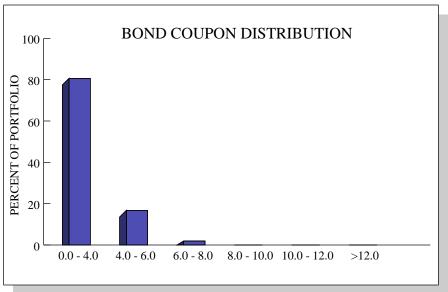


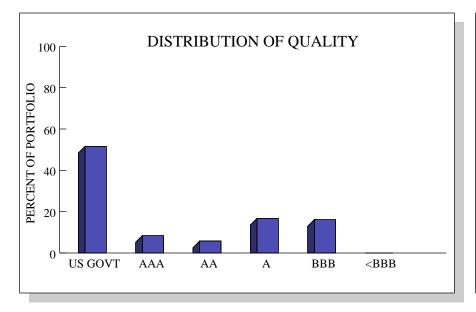
<b>Total Quarters Observed</b>	22
Quarters At or Above the Benchmark	17
Quarters Below the Benchmark	5
<b>Batting Average</b>	.773

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
3/13	0.1	-0.1	0.2	
6/13	-2.1	-2.3	0.2	
9/13	0.6	0.6	0.0	
12/13	0.2	-0.1	0.3	
3/14	1.6	1.8	-0.2	
6/14	1.7	2.0	-0.3	
9/14	0.2	0.2	0.0	
12/14	1.5	1.8	-0.3	
3/15	1.6	1.6	0.0	
6/15	-1.2	-1.7	0.5	
9/15	1.2	1.2	0.0	
12/15	-0.1	-0.6	0.5	
3/16	3.2	3.0	0.2	
6/16	1.6	2.2	-0.6	
9/16	0.5	0.5	0.0	
12/16	-2.4	-3.0	0.6	
3/17	0.7	0.8	-0.1	
6/17	1.4	1.4	0.0	
9/17	0.9	0.8	0.1	
12/17	0.5	0.4	0.1	
3/18	-1.2	-1.5	0.3	
6/18	0.0	-0.2	0.2	

## **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE INDE
No. of Securities	213	10,012
Duration	6.52	6.01
YTM	3.53	3.29
Average Coupon	3.27	3.11
Avg Maturity / WAL	8.54	8.39
Average Quality	AAA-AA	USG-AAA