Quarterly Report

Prepared by



Hoffman Estates Firefighters Pension Fund

3rd Quarter 2016

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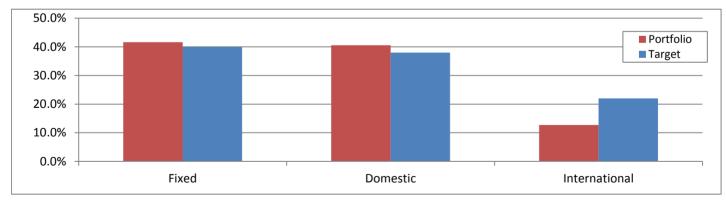
Hoffman Estates Firefighters Pension Fund Portfolio Asset Allocation 3rd Quarter 2016



| <u>Manager Summary</u> | <u>Actual</u> | <u>%</u> | Target | <u>Difference</u> |
|--|---------------|----------|---------------|-------------------|
| <u>Fixed</u> | 30,436,720 | 41.6% | 40.0% | 1,185,734 |
| Wm Blair | 22,063,951 | 30.2% | | |
| MVT Core Government | 8,193,322 | 11.2% | | |
| Cash | 179,446 | 0.2% | | |
| <u>Equity</u> | 42,690,743 | 58.4% | 60.0% | (1,185,734) |
| <u>Domestic</u> | 29,660,666 | 40.6% | 38.0% | 1,872,230 |
| Russell 3000 IShare | 11,516,475 | 15.7% | | |
| Rothschild (Large Value) | 10,390,942 | 14.2% | | |
| Vanguard Growth Admiral | 2,861,221 | 3.9% | | |
| T Rowe Price Health Sciences Fund | 2,349,741 | 3.2% | | |
| Diamond Hill Small Mid Cap Institution | 1,126,752 | 1.5% | | |
| Baird Midcap Institutional | 968,468 | 1.3% | | |
| T Rowe Price Small Cap Growth | 447,067 | 0.6% | | |
| Real Estate | 3,741,143 | 5.1% | 5.0% | 84,770 |
| Adelante (REIT) | 3,741,143 | 5.1% | | |
| <u>International</u> | 9,288,934 | 12.7% | 22.0% | (6,799,108) |
| Artisan Intl Value Fund | 3,668,483 | 5.0% | | |
| Oakmark International | 3,544,666 | 4.8% | | |
| Oppenheimer Intl Smid Cap Inst | 1,332,556 | 1.8% | | |
| Oppenheimer Developing Markets Instl | 743,229 | 1.0% | | |

Total Pension Fund

73,127,463



Changes:

No significant changes this period.

Hoffman Estates Firefighters Pension Fund Executive Summary 3rd Quarter 2016



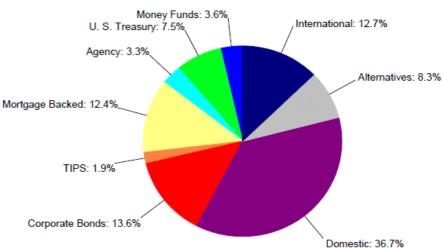
| Activity | Summary | this | <u>Quarter</u> |
|-----------------|---------|------|----------------|
| | | | |

| Beginning Value: | \$ 71,117,109 |
|------------------------|------------------|
| Contribute & Withdraw: | \$ - |
| Net Investment Gain: | \$ 2,010,354 |
| Ending Value: | \$ 73,127,463 |
| | |



Since: 12/31/2012

| Cumulative Return: | 29.50% |
|------------------------|------------------|
| Annualized Net Return: | 7.14% |
| Net Investment Gain: | \$ 17 876 234 |



Net Performance this Quarter

| Fixed Income | 0.79% | \$ 238,510 |
|--------------|-------|-----------------|
| Equities | 4.31% | \$ 1,771,844 |
| Total Fund | 2.83% | \$ 2,010,354 |
| Target | 2.86% | |

Portfolio Strengths

Fixed - For the first time all year, and despite the lack of Fed action, longer and intermediate term interest rates rose slightly during the quarter. (UST from 1.49 at the end of the June to 1.61 at the end of September). Thus, shorter duration bonds beat longer. Both fixed income managers beat their respective targets, and together, beat the overall fixed income target.

Equity - Unlike the previous two quarters, both emerging and developed international markets outperformed the domestic market. Specifically, Oakmark, which badly trailed last quarter, had an outstanding period as did your emerging market manager, Oppenheimer. In the domestic market, growth beat value and small caps did slightly better than large caps in the period.

Weaknesses

Fixed - As noted above, rates did move slightly higher in the period but were fairly range bound. Thus, longer maturity bonds generally underperformed versus the shorter maturities, regardless of sector or manager.

Equity - By style, growth beat value and thus the dividend fund managers trailed the more tech focused growth managers. Moreover, and although it continues to be one of the best sectors YTD, the REIT sector was weaker in the third quarter, most probably due to becoming its own GICS sector on September 16th.

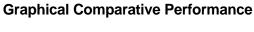
Strategies

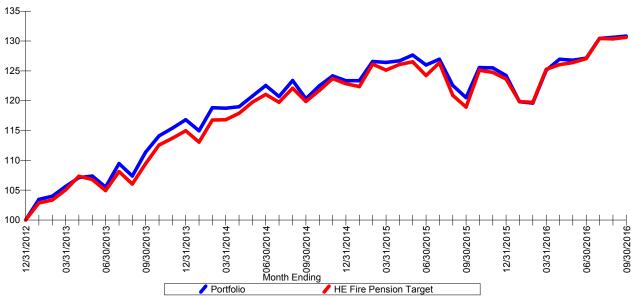
Portfolio - This quarter was certainly less volatile than the last. However, key economic data (confirmed by the Federal Reserve) continues to point to an extended period of slow, albeit positive, growth. Generally, the domestic economic picture is brighter than in Europe, but we continue to be cautious across all asset classes. In fixed income, we were able to extend duration selectively and continue to move the overall fixed portfolio closer to the benchmark. In the equity asset class, we believe that the slower economic growth path will favor our defensive bias over the long-term.



Portfolio Performance Review

Hoffman Estates Firefighters Pension Fund





| Total Portfolio | Q3 | YTD | <u> 1 Yr</u> | 3 Yrs | Jul | Aug | Sep |
|-------------------------|------|-----|--------------|-------|-----|------|-----|
| Time Weighted (gross) | 2.9 | 5.3 | 8.6 | 5.5 | 2.6 | 0.1 | 0.2 |
| Russell 3000 | 4.4 | 8.2 | 15.0 | 10.4 | 4.0 | 0.3 | 0.2 |
| MSCI World xUS | 6.3 | 3.3 | 6.3 | -2.4 | 4.8 | 0.4 | 1.0 |
| Barclays Corp A+ 1-5 yr | 0.3 | 3.0 | 2.8 | 2.3 | 0.3 | -0.1 | 0.0 |
| Barclays Int Govt | -0.2 | 3.3 | 2.4 | 2.2 | 0.0 | -0.4 | 0.2 |
| IDOI Actuarial Target | 1.6 | 4.8 | 6.5 | 6.5 | 0.5 | 0.5 | 0.5 |
| HE Fire Pension Target | 2.9 | 5.7 | 9.4 | 5.9 | 2.7 | 0.0 | 0.2 |
| - : | | | 0.0 | - 0 | 0 = | 0.4 | • • |
| Time Weighted (net) | 2.8 | 5.1 | 8.2 | 5.2 | 2.5 | 0.1 | 0.1 |
| Russell 3000 | 4.4 | 8.2 | 15.0 | 10.4 | 4.0 | 0.3 | 0.2 |
| MSCI World xUS | 6.3 | 3.3 | 6.3 | -2.4 | 4.8 | 0.4 | 1.0 |
| Barclays Corp A+ 1-5 yr | 0.3 | 3.0 | 2.8 | 2.3 | 0.3 | -0.1 | 0.0 |
| Barclays Int Govt | -0.2 | 3.3 | 2.4 | 2.2 | 0.0 | -0.4 | 0.2 |
| IDOI Actuarial Target | 1.6 | 4.8 | 6.5 | 6.5 | 0.5 | 0.5 | 0.5 |
| HE Fire Pension Target | 2.9 | 5.7 | 9.4 | 5.9 | 2.7 | 0.0 | 0.2 |

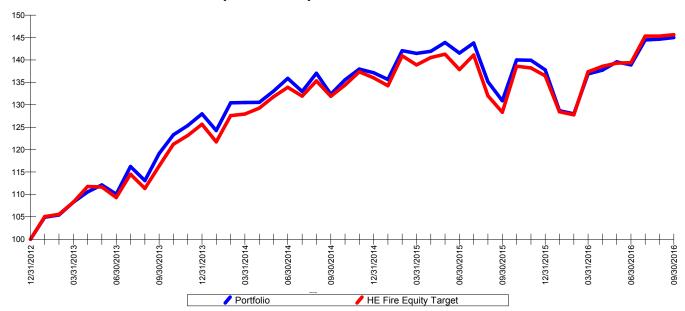
Returns for periods exceeding 12 months are annualized



Portfolio Performance Review

Hoffman Estates Equity

Graphical Comparative Performance



| Total Portfolio | Q3 | YTD | 1 Yr | 3 Yrs | Jul | Aug | Sep | *Incept |
|---|------------|-------------|--------------|--------------|------------|-------------|------------|--------------|
| Time Weighted (gross) | 4.4 | 5.2 | 10.8 | 6.8 | 4.0 | 0.1 | 0.2 | 10.4 |
| Russell 3000 S&P 500 Comp. w/ divs | 4.4 3.9 | 8.2 7.8 | 15.0 15.4 | 10.4 11.2 | 4.0 3.7 | 0.3 0.1 | 0.2 0.0 | 14.0 14.3 |
| MSCI EAFE USD PR MSCI World xUS | 5.8 6.3 | -0.8 3.3 | 3.5 6.3 | -2.2 -2.4 | 5.0 4.8 | -0.2 0.4 | 1.0 1.0 | 1.6 0.0 |
| HE Fire Equity Target | 4.6 | 6.7 | 13.3 | 7.7 | 4.3 | 0.0 | 0.2 | 10.5 |
| Time Weighted (net) | 4.3 | 5.0 | 10.4 | 6.5 | 4.0 | 0.1 | 0.2 | 10.1 |
| Russell 3000 | 4.4 | 8.2 | 15.0 | 10.4 | 4.0 | 0.3 | 0.2 | 14.0 |
| S&P 500 Comp. w/ divs MSCI EAFE USD PR | 3.9 5.8 | 7.8 -0.8 | 15.4 3.5 | 11.2 -2.2 | 3.7 5.0 | 0.1 -0.2 | 0.0 1.0 | 14.3 1.6 |
| MSCI World xUS HE Fire Equity Target | 6.3 4.6 | 3.3 6.7 | 6.3 13.3 | -2.4 7.7 | 4.8 4.3 | 0.4 0.0 | 1.0 0.2 | 0.0 10.5 |

^{*} Return since inception date of 12/31/2012

Returns for periods exceeding 12 months are annualized



3q16 Hoffman Estates Equity v. Target

Portfolio Hoffman Estates Equity **Benchmark**Target - Hoffman Equity

Currency US Dollar

Attribution Detail 7/1/2016 to 9/30/2016

| | | Allocation % |) | | Gross Retur | n % | | Contribution | ı % | | Attribution E | ffects % | | |
|---------------------------------------|----------------------------------|--------------|----------|--------|-------------|--------|---------------------|--------------|--------|-------|------------------------|------------------|--------------------------|---------------|
| Name | Benchmark | Actual | Policy | +/- | Port | B-mark | +/- | Port | B-mark | +/- | Sector Allocation S | Mgr Selection | Mgr B- mark Misfit | Active Ret |
| Alternative | Wilshire US REIT TR USD | 8.73 | 8.33 | 0.39 | -1.14 | -1.21 | 0.07 | -0.08 | -0.11 | 0.03 | 0.12 | 0.00 | 0.00 | 0.12 |
| Hoffman Estates Fire Adelante | Wilshire US REIT TR USD | 8.73 | _ | _ | -1.14 | -1.21 | 0.07 | -0.08 | 0.00 | -0.08 | _ | 0.00 | 0.00 | 0.00 |
| CASH | USTREAS T-Bill Auction Ave 3 Mon | 0.42 | 0.00 | 0.42 | 0.08 | | | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | -0.02 |
| USTREAS T-Bill Auction Ave 3 Mon | USTREAS T-Bill Auction Ave 3 Mon | 0.42 | _ | _ | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | _ | 0.00 | 0.00 | 0.00 |
| Domestic | Russell 3000 TR USD | 69.19 | 58.34 | 10.85 | 4.01 | 4.40 | -0.39 | 3.16 | 2.57 | 0.60 | -0.03 | -0.08 | -0.30 | -0.42 |
| iShares Russell 3000 | Russell 3000 TR USD | 26.86 | _ | _ | 4.41 | 4.40 | 0.01 | 1.60 | 0.00 | 1.60 | _ | -0.04 | 0.00 | -0.04 |
| Vanguard Growth Index Adm | Russell 1000 Growth TR USD | 6.67 | _ | _ | 5.16 | 4.58 | 0.58 | 0.47 | 0.00 | 0.47 | _ | 0.05 | 0.02 | 0.07 |
| Hoffman Estates Fire Rothschild LV | Russell 1000 Value TR USD | 24.24 | _ | _ | 2.66 | 3.48 | -0.82 | 0.45 | 0.00 | 0.45 | _ | -0.14 | -0.15 | -0.29 |
| Vanguard Total Stock Mkt ldx Adm | Russell 3000 TR USD | 0.00 | _ | _ | 4.41 | 4.40 | 0.01 | 0.04 | 0.00 | 0.04 | _ | 0.00 | 0.00 | 0.00 |
| Baird MidCap Inst | Russell Mid Cap Growth TR USD | 2.26 | <u> </u> | | 2.55 | 4.59 | <mark>-2.0</mark> 5 | 0.08 | 0.00 | 0.08 | <u> </u> | -0.07 | 0.01 | -0.07 |
| Diamond Hill Small-Mid Cap I | Russell Mid Cap Value TR USD | 2.63 | _ | _ | 5.71 | 4.45 | 1.27 | 0.20 | 0.00 | 0.20 | _ | 0.04 | 0.00 | 0.04 |
| T. Rowe Price QM US Small-Cap Gr Eq | Russell 2000 Growth TR USD | 1.04 | _ | _ | 5.89 | 9.22 | -3.33 | 0.08 | 0.00 | 0.08 | _ | -0.05 | 0.07 | 0.02 |
| T. Rowe Price Health Sciences | S&P 1500 Health Care TR | 5.48 | _ | _ | 3.05 | 1.22 | 1.83 | 0.24 | 0.00 | 0.24 | _ | 0.13 | -0.24 | -0.11 |
| International | MSCI ACWI Ex USA PR USD | 21.67 | 33.33 | -11.66 | 9.61 | 6.26 | 3.34 | 1.35 | 2.08 | -0.73 | -0.33 | 0.30 | 0.13 | 0.10 |
| Oakmark International I | MSCI ACWI Ex USA NR USD | 8.27 | _ | | 13.55 | 6.91 | 6.64 | 0.70 | 0.00 | 0.70 | | 0.32 | 0.03 | 0.36 |
| Artisan International Value Investor | MSCI ACWI Ex USA NR USD | 8.56 | _ | _ | 6.85 | 6.91 | -0.06 | 0.40 | 0.00 | 0.40 | _ | -0.02 | 0.04 | 0.02 |
| Oppenheimer International Small-Mid C | MSCI World Ex USA SMID NR USD | 3.11 | _ | _ | 7.64 | 7.60 | 0.05 | 0.16 | 0.00 | 0.16 | _ | 0.00 | 0.03 | 0.02 |
| Oppenheimer Developing Markets Y | MSCI EM NR USD | 1.73 | _ | _ | 9.09 | 9.03 | 0.06 | 0.10 | 0.00 | 0.10 | _ | 0.00 | 0.03 | 0.03 |
| Total | | 100.00 | 100.00 | 0.00 | 4.44 | 4.54 | -0.10 | 4.44 | 4.54 | -0.10 | -0.26 | 0.22 | -0.18 | -0.22 |

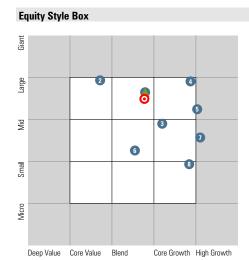
Hoffman Estates Domestic

Portfolio Aggregation

Data as of 9/30/2016

Currency USD **Risk-Free Rate** USTREAS T-Bill Auction Ave 3 Mon

Benchmark iShares Russell 3000



| Style Breakdown | Portfolio % | Benchmark % |
|-----------------|-------------|-------------|
| Large Value | 23.99 | 22.87 |
| Large Core | 22.86 | 24.42 |
| Large Growth | 24.38 | 25.43 |
| Mid Value | 4.99 | 6.02 |
| Mid Core | 8.03 | 6.28 |
| Mid Growth | 8.97 | 6.26 |
| Small Value | 1.48 | 2.83 |
| Small Core | 2.61 | 3.00 |
| Small Growth | 2.69 | 2.90 |
| Large Cap | 71.23 | 72.72 |
| Mid-Small Cap | 28.77 | 27.28 |
| Value | 30.46 | 31.72 |
| Core | 33.50 | 33.69 |
| Growth | 36.04 | 34.59 |
| | | |

Portfolio Constituents

Portfolio

| P | ortfo | lio O | vervi | ew | | | |
|-----|-------|-------|-------|-----|-------|-------------|-------------|
| Coi | nposi | tion | | | | Portfolio % | Benchmark % |
| | | | | | Cash | 2.85 | 0.24 |
| | | | | | Stock | 97.01 | 99.74 |
| | | | | | Bond | 0.03 | 0.00 |
| | | | | | Other | 0.08 | 0.02 |
| | 0 | | 50 | 100 | Total | 99.97 | 100.00 |

| World Region Breakdown | Portfolio % | Benchmark % |
|---|------------------------------|--------------------------------------|
| Americas | 98.97 | 99.63 |
| North America Latin America | 98.88 0.09 | 99.59 0.04 |
| Greater Europe | 0.86 | 0.32 |
| United Kingdom Europe Developed Europe Emerging Africa/Middle East Greater Asia | 0.12 0.74 0.00 0.00 | 0.02 0.28 0.00 0.01 0.05 |
| Japan Australasia Asia Developed Asia emerging | 0.06 0.00 0.00 0.10 | 0.00 0.00 0.00 0.05 |

| Top 10 Country Breakdown | Portfolio % | Benchmark % |
|--------------------------|-------------|-------------|
| United States | 98.85 | 99.51 |
| Switzerland | 0.66 | 0.27 |
| United Kingdom | 0.12 | 0.02 |
| India | 0.08 | 0.02 |
| Other Countries | 0.08 | 0.04 |
| Japan | 0.06 | 0.00 |
| Netherlands | 0.04 | 0.00 |
| Canada | 0.04 | 0.08 |
| Germany | 0.02 | 0.00 |
| Brazil | 0.01 | 0.01 |

| Equi | ty Sector Breakdown | Portfolio % | Benchmark % |
|------------|---------------------|---------------------|-------------|
| Դ | Cyclical | 38.12 | 33.14 |
| Æ. | Basic Matls | 1.97 | 3.17 |
| A | Cons Cyclical | 9.74 | 11.67 |
| ل ِ | Financial Svcs | 13.14 | 14.18 |
| æ | Real Estate | 13.2 <mark>8</mark> | 4.12 |
| w | Sensitive | 34.11 | 40.43 |
| 0 | Comm Svcs | 4.29 | 4.03 |
| 0 | Energy | 7.00 | 6.59 |
| ٥ | Industrials | 9.66 | 11.38 |
| | Technology | 13.17 | 18.44 |
| → | Defensive | 27.76 | 26.43 |
| | Cons Defensive | 7.02 | 8.88 |
| | Healthcare | 17.62 | 14.22 |
| Q | Utilities | 3.12 | 3.33 |

| Fixed-Income Sector Breakdown | Portfolio % | Benchmark % |
|-------------------------------|-------------|-------------|
| Government | 0.12 | 0.00 |
| Municipal | 0.00 | 0.00 |
| Corporate | 16.02 | 94.64 |
| Securitized | 3.58 | 0.00 |
| Cash and Cash Equivalents | 80.29 | 5.36 |
| Derivative | 0.00 | 0.00 |
| | | |

| Credit Rating Breakdown | Portfolio % | Benchmark % |
|-------------------------|-------------|-------------|
| AAA | _ | _ |
| AA | _ | _ |
| A | _ | _ |
| BBB | _ | _ |
| BB | _ | _ |
| B or Below B | _ | _ |
| Not Rated | _ | _ |
| | | |

| T | op 10 Constituents | |
|---|-------------------------------------|-------------|
| | | % Weighting |
| 1 | iShares Russell 3000 | 34.29 |
| 2 | Hoffman Estates Fire Rothschild LV | 30.94 |
| 3 | Hoffman Estates Fire Adelante | 11.14 |
| 4 | Vanguard Growth Index Adm | 8.52 |
| 5 | T. Rowe Price Health Sciences | 7.00 |
| 6 | Diamond Hill Small-Mid Cap I | 3.36 |
| 7 | Baird MidCap Inst | 2.88 |
| 8 | T. Rowe Price QM US Small-Cap Gr Eq | 1.33 |
| 9 | CASH | 0.53 |

| Portfolio Statistics | | |
|--|----------------|---------------|
| Style Box Value Factors | Portfolio | Benchmark |
| Price/Prospective Earnings | 22.28 | 19.47 |
| Price/Book | 3.44 | 2.52 |
| Price/Sales | 2.97 | 1.73 |
| Price/Cash Flow | 14.97 | 9.66 |
| Dividend Yield % | 2.26 | 2.19 |
| Style Box Growth Factors | | |
| Long-Term Earning Growth % | 8.92 | 8.80 |
| Historical Earnings Growth % | 16.35 | 4.38 |
| Book Value Growth % | 5.64 | 3.18 |
| Sales Growth % | 3.83 | 1.25 |
| Cash Flow Growth % | 4.77 | 2.01 |
| Equity Valuation Price Multiples | | |
| Price to Earnings | 20.10 | 19.97 |
| Price to Book Value | 2.58 | 2.65 |
| Price to Sales | 1.87 | 1.82 |
| Price to Cash Flow | 11.81 | 11.97 |
| Financial Ratios | | |
| ROE % | 17.09 | 19.05 |
| ROA % | 5.27 | 5.89 |
| Net Margin % | 13.17 | 12.10 |
| Debt to Capital % | 42.83 | 42.04 |
| Fixed Income Style | | |
| Avg Eff Duration | _ | _ |
| Avg Eff Maturity | _ | _ |
| Avg Credit Quality | _ | _ |
| Avg Wtd Coupon | 3.55 | _ |
| Avg Wtd Price | _ | _ |
| Misc | 100.00 | 14.00 |
| % Market Value in Top 10 Holdings Average Expense Ratio | 100.00 0.34 | 14.99 0.20 |
| Average Expense natio | 0.34 | 0.20 |



Hoffman Estates Intl

Portfolio Aggregation

Data as of 9/30/2016

Currency USD

Risk-Free Rate USTREAS T-Bill Auction Ave 3 Mon

Benchmark iShares MSCI ACWI ex US





| Style Breakdown | Portfolio % | Benchmark % |
|-----------------|-------------|-------------|
| Large Value | 35.15 | 33.76 |
| Large Core | 18.72 | 31.37 |
| Large Growth | 21.84 | 27.18 |
| Mid Value | 5.34 | 3.11 |
| Mid Core | 6.18 | 2.16 |
| Mid Growth | 10.09 | 2.33 |
| Small Value | 0.67 | 0.04 |
| Small Core | 0.40 | 0.04 |
| Small Growth | 1.61 | 0.00 |
| Large Cap | 75.71 | 92.32 |
| Mid-Small Cap | 24.29 | 7.68 |
| Value | 41.16 | 36.91 |
| Core | 25.30 | 33.58 |
| Growth | 33.54 | 29.51 |
| | | |

Portfolio Constituents

Portfolio

| Portfolio Overview | | | | | | | | |
|--------------------|--------|---|----|--|-----|-------|-------------|-------------|
| Comp | ositio | n | | | | | Portfolio % | Benchmark % |
| | | | | | | Cash | 6.31 | 0.05 |
| | | | | | | Stock | 91.85 | 99.90 |
| | | | | | | Bond | 0.00 | 0.00 |
| | | | | | | Other | 1.84 | 0.06 |
| | 0 | | 50 | | 100 | Total | 100.00 | 100.00 |

| World Region Breakdown | Portfolio % | Benchmark % |
|------------------------|-------------|-------------|
| Americas | 11.84 | 10.50 |
| North America | 8.62 | 7.45 |
| Latin America | 3.22 | 3.04 |
| Greater Europe | 60.20 | 47.40 |
| United Kingdom | 20.84 | 12.73 |
| Europe Developed | 37.97 | 30.62 |
| Europe Emerging | 0.85 | 1.50 |
| Africa/Middle East | 0.55 | 2.55 |
| Greater Asia | 27.96 | 42.11 |
| Japan | 12.33 | 16.85 |
| Australasia | 1.30 | 5.20 |
| Asia Developed | 4.74 | 9.53 |
| Asia emerging | 9.59 | 10.52 |

| Top 10 Country Breakdown | Portfolio % | Benchmark % |
|--------------------------|-------------|-------------|
| United Kingdom | 20.80 | 12.73 |
| Switzerland | 13.79 | 6.35 |
| Japan | 12.31 | 16.85 |
| United States | 7.65 | 0.84 |
| France | 6.50 | 6.42 |
| China | 5.29 | 6.44 |
| Germany | 3.78 | 6.26 |
| South Korea | 3.56 | 3.46 |
| Italy | 3.37 | 1.15 |
| Denmark | 2.86 | 1.31 |

| Equi | ty Sector Breakdown | Portfolio % | Benchmark % |
|----------|---------------------|-------------|-------------|
| ŀ | Cyclical | 51.72 | 43.59 |
| ŵ. | Basic Matls | 5.99 | 7.67 |
| A | Cons Cyclical | 20.39 | 11.20 |
| L£ | Financial Svcs | 24.86 | 20.96 |
| æ | Real Estate | 0.49 | 3.76 |
| w | Sensitive | 33.33 | 33.11 |
| 9 | Comm Svcs | 1.35 | 5.34 |
| 0 | Energy | 1.57 | 6.42 |
| ٥ | Industrials | 16.27 | 10.82 |
| | Technology | 14.14 | 10.52 |
| → | Defensive | 14.95 | 23.31 |
| | Cons Defensive | 8.61 | 11.44 |
| | Healthcare | 6.33 | 8.74 |
| Q | Utilities | 0.00 | 3.12 |

| Fixed-Income Sector Breakdown | Portfolio % | Benchmark 9 |
|-------------------------------|-------------|-------------|
| Government | 0.00 | 0.00 |
| Municipal | 0.00 | 0.00 |
| Corporate | 0.00 | 81.14 |
| Securitized | 0.00 | 0.00 |
| Cash and Cash Equivalents | 100.00 | 18.86 |
| Derivative | 0.00 | 0.00 |
| | | |

| Credit Rating Breakdown | Portfolio % | Benchmark % |
|-------------------------|-------------|-------------|
| AAA | _ | _ |
| AA | _ | _ |
| A | _ | _ |
| BBB | _ | _ |
| BB | _ | _ |
| B or Below B | _ | _ |
| Not Rated | _ | _ |
| | | |

| T | Top 10 Constituents | | | | | | | |
|---|--|-------------|--|--|--|--|--|--|
| | | % Weighting | | | | | | |
| 1 | Artisan International Value Investor | 39.49 | | | | | | |
| 2 | Oakmark International I | 38.16 | | | | | | |
| 3 | Oppenheimer International Small-Mid Co Y | 14.35 | | | | | | |
| 4 | Oppenheimer Developing Markets Y | 8.00 | | | | | | |

| Portfolio Statistics | | |
|-----------------------------------|-----------|-----------|
| Style Box Value Factors | Portfolio | Benchmark |
| Price/Prospective Earnings | 15.66 | 15.20 |
| Price/Book | 1.57 | 1.44 |
| Price/Sales | 0.98 | 1.04 |
| Price/Cash Flow | 5.61 | 4.74 |
| Dividend Yield % | 3.45 | 3.59 |
| Style Box Growth Factors | | |
| Long-Term Earning Growth % | 9.06 | 9.79 |
| Historical Earnings Growth % | 2.23 | -37.10 |
| Book Value Growth % | 1.68 | -7.14 |
| Sales Growth % | -1.89 | -2.80 |
| Cash Flow Growth % | 9.72 | 4.63 |
| Equity Valuation Price Multiples | | |
| Price to Earnings | 16.13 | 16.00 |
| Price to Book Value | 1.47 | 1.56 |
| Price to Sales | 0.90 | 1.14 |
| Price to Cash Flow | 6.99 | 7.94 |
| Financial Ratios | | |
| ROE % | 13.05 | 13.30 |
| ROA % | 5.35 | 4.90 |
| Net Margin % | 10.31 | 13.21 |
| Debt to Capital % | 34.09 | 33.44 |
| Fixed Income Style | | |
| Avg Eff Duration | _ | _ |
| Avg Eff Maturity | _ | _ |
| Avg Credit Quality | _ | _ |
| Avg Wtd Coupon | _ | _ |
| Avg Wtd Price | _ | _ |
| Misc | 400.00 | |
| % Market Value in Top 10 Holdings | 100.00 | 9.05 |
| Average Expense Ratio | 1.04 | 0.33 |





Buys, Sells, Deposits, Withdrawals From 07/01/2016 to 09/30/2016

Hoffman Estates Equity

| Portfolio | | | | | | | |
|---------------|-------------|----------|----------|----------|---------------------------|--------------|-------------|
| Account | Trade | Maturity | | Security | | Net | |
| <u>Number</u> | <u>Date</u> | Date | Activity | Symbol | Description | Amount | Quantity |
| 8866-3255 | 07/05/2016 | | Buy | AR | Antero Resouces Corp | (36,294.34) | 1,424 |
| 8866-3255 | 07/05/2016 | | Buy | TSN | Tyson Foods Cl A | (49,703.35) | 745 |
| 8866-3255 | 07/05/2016 | | Sell | IP | International Paper | 33,908.87 | (814) |
| 8866-3255 | 07/05/2016 | | Sell | QCOM | Qualcomm | 38,443.95 | (737) |
| 8866-3255 | 07/06/2016 | | Sell | AAPL | Apple Computer Inc | 37,256.80 | (391) |
| 8574-4488 | 07/08/2016 | | Buy | IWV | Russell 3000 IShare | (255,075.25) | 2,040 |
| 8574-4488 | 07/08/2016 | | Sell | VTSAX | Vanguard Total Stock Ad | 258,398.43 | (4,874.994) |
| 8574-4488 | 07/13/2016 | | Buy | IWV | Russell 3000 IShare | (56,391.98) | 444.705 |
| 8866-3255 | 07/20/2016 | | Sell | MTB | M&T Bank Corp | 46,283.14 | (402) |
| 8866-3255 | 07/21/2016 | | Buy | HPE | Hewlett Packard Ente | (78,895.07) | 3,938 |
| 8866-3255 | 07/21/2016 | | Buy | STT | State Street Corp | (103,849.71) | 1,808 |
| 8866-3255 | 07/21/2016 | | Sell | NUAN | Nuance Commun Inc | 69,123.24 | (4,238) |
| 8866-3255 | 07/21/2016 | | Sell | PF | Pinnacle Foods Inc | 93,910.49 | (1,937) |
| 8866-3255 | 07/26/2016 | | Buy | AR | Antero Resouces Corp | (28,050.41) | 1,075 |
| 8866-3255 | 07/28/2016 | | Buy | LEA | Lear Corporation | (103,024.47) | 942 |
| 9828-2261 | 08/02/2016 | | Buy | AIV | Airport Investment & Man | (8,299.53) | 183 |
| 9828-2261 | 08/02/2016 | | Buy | AMT | American Tower | (1,048.66) | 9 |
| 8866-3255 | 08/02/2016 | | Buy | DOW | Dow Chemical Company | (34,590.89) | 651 |
| 9828-2261 | 08/02/2016 | | Buy | DRE | Duke Realty Corp | (6,751.28) | 237 |
| 9828-2261 | 08/02/2016 | | Buy | DFT | Dupont Fabros Technolo | (11,231.28) | 240 |
| 9828-2261 | 08/02/2016 | | Buy | EQIX | Equinix Inc New | (4,474.49) | 12 |
| 9828-2261 | 08/02/2016 | | Buy | EQR | Equity Residential | (10,144.85) | 150 |
| 9828-2261 | 08/02/2016 | | Buy | ESS | Essex Property | (2,793.10) | 12 |
| 9828-2261 | 08/02/2016 | | Buy | HTA | Healthcare Trust of Ameri | (912.76) | 27 |
| 8866-3255 | 08/02/2016 | | Buy | JNJ | Johnson & Johnson | (21,343.54) | 171 |
| 9828-2261 | 08/02/2016 | | Buy | MORE | Monogram Residential | (62.80) | 6 |
| 9828-2261 | 08/02/2016 | | Buy | NNN | National Retail Pptys | (158.45) | 3 |
| 9828-2261 | 08/02/2016 | | Buy | OHI | Omega Hlthcare Invs Inc | (48,700.79) | 1,419 |
| 9828-2261 | 08/02/2016 | | Buy | PSA | Public Storage | (17,602.65) | 75 |
| 9828-2261 | 08/02/2016 | | Buy | REG | Regency Centers | (2,524.80) | 30 |
| 9828-2261 | 08/02/2016 | | Buy | SUI | Sun Communities | (19,785.96) | 252 |
| 9828-2261 | 08/02/2016 | | Buy | WPG | Washington Prime Group | `(2,715.77) | 216 |
| 9828-2261 | 08/02/2016 | | Buy | HCN | Welltower Inc. | (468.53) | 6 |
| 9828-2261 | 08/02/2016 | | Sell | ARE | Alexandria Real Estate | 4,597.47 | (42) |
| 9828-2261 | 08/02/2016 | | Sell | AAT | American Assets TRUST | 2,588.53 | (57) |
| 9828-2261 | 08/02/2016 | | Sell | AVB | Avalonbay Communities | 17,267.86 | (93) |
| 8866-3255 | 08/02/2016 | | Sell | BIIB | Biogen | 25,837.41 | (78) |
| 9828-2261 | 08/02/2016 | | Sell | BXP | Boston Properties | 6,320.38 | (45) |
| 9828-2261 | 08/02/2016 | | Sell | BKD | Brookdale Senior Living | 6,068.18 | (342) |
| 9828-2261 | 08/02/2016 | | Sell | CHSP | Chesapeake Lodging Tru | 6,533.55 | (261) |
| 9828-2261 | 08/02/2016 | | Sell | DCT | DCT Industrial Trust | 1,046.91 | (21) |
| 9828-2261 | 08/02/2016 | | Sell | DDR | Developers Diversified R | 12,899.62 | (660) |
| 9828-2261 | 08/02/2016 | | Sell | EXR | Extra Space Storage Inc | 513.60 | (6) |
| 9828-2261 | 08/02/2016 | | Sell | FRT | Federal Realty | 7,567.94 | (45) |
| 9828-2261 | 08/02/2016 | | Sell | FCPT | Four Corners Property M | 767.50 | (36) |
| 9828-2261 | 08/02/2016 | | Sell | GGP | General Growth Propertie | 1,317.93 | (42) |
| 9828-2261 | 08/02/2016 | | Sell | HIW | Highwood Properties Inc | 830.80 | (15) |
| 9828-2261 | 08/02/2016 | | Sell | KRC | Kilroy Realty Corp | 6,029.22 | (84) |

Page 2 October 5, 2016

Buys, Sells, Deposits, Withdrawals From 07/01/2016 to 09/30/2016

Hoffman Estates Equity

| Portfolio Account | Trade | Maturity | | Security | | Net | |
|------------------------|--------------------------|----------|------------|------------|---|--------------------------|---------------------|
| Number | <u>Date</u> | Date | Activity | Symbol | Description | Amount | Quantity |
| 8866-3255 | 08/02/2016 | | Sell | MAN | Manpower | 96,097.78 | (1,439) |
| 9828-2261 | 08/02/2016 | | Sell | MAR | Marriott International | 3,762.96 | (54) |
| 9828-2261 | 08/02/2016 | | Sell | PGRE | Paramount Group Inc | 50,565.52 | (2,937) |
| 9828-2261 | 08/02/2016 | | Sell | PLD | Prologis | 12,326.16 | (228) |
| 9828-2261 | 08/02/2016 | | Sell | HOT | Starwood Hotels | 11,941.54 | (156) |
| 8866-3255 | 08/02/2016 | | Sell | VLO | Valero Energy | 30,717.04 | (588 [°]) |
| 8866-3255 | 08/03/2016 | | Sell | NYB | New York Cmnty Bancorp | 47,252.00 | (3,278) |
| 8866-3255 | 08/04/2016 | | Sell | MET | Metropolitan Life | 15,638.86 | (400) |
| 8866-3255 | 08/04/2016 | | Sell | MET | Metropolitan Life | 1,270.56 | `(32) |
| 8866-3255 | 08/05/2016 | | Buy | WM | Washington Mutual Inc | (21,251.20) | 322 |
| 8866-3255 | 08/08/2016 | | Buy | DHR | Danaher Corp | (94,059.89) | 1,154 |
| 8866-3255 | 08/12/2016 | | Buy | PEG | PSEG Inc | (104,946.23) | 2,374 |
| 8866-3255 | 08/12/2016 | | Sell | NYB | New York Cmnty Bancorp | 50,712.77 | (3,575) |
| 8866-3255 | 08/16/2016 | | Buy | SKX | Skechers U S A Inc | (52,192.98) | 2,100 |
| 8866-3255 | 08/17/2016 | | Sell | IΡ | International Paper | 41,388.24 | (877) |
| 8866-3255 | 08/19/2016 | | Buy | INTC | Intel Corporation | (100, 199.83) | 2,842 |
| 8866-3255 | 08/19/2016 | | Sell | MYL | Mylan Laboratories Inc | 75,926.94 | (1,561) |
| 8866-3255 | 08/22/2016 | | Buy | SKX | Skechers U S A Inc | (46,785.22) | 1,879 |
| 8866-3255 | 08/22/2016 | | Sell | JNJ | Johnson & Johnson | 29,702.81 | (249) |
| 8866-3255 | 08/22/2016 | | Sell | MSFT | Microsoft Corporation | 19,923.67 | (346) |
| 9828-2261 | 08/24/2016 | | Buy | AIV | Airport Investment & Man | (9,767.31) | 222 |
| 9828-2261 | 08/24/2016 | | Buy | DDR | Developers Diversified R | (2,170.72) | 117 |
| 9828-2261 | 08/24/2016 | | Buy | DRE | Duke Realty Corp | (8,548.29) | 306 |
| 9828-2261 | 08/24/2016 | | Buy | DFT | Dupont Fabros Technolo | (791.06) | 18 |
| 9828-2261 | 08/24/2016 | | Buy | EQR | Equity Residential | (7,958.85) | 123 |
| 9828-2261 | 08/24/2016 | | Buy | ESS | Essex Property | (1,338.44) | 6 |
| 9828-2261 | 08/24/2016 | | Buy | FRT | Federal Realty | (3,789.77) | 24 |
| 9828-2261 | 08/24/2016 | | Buy | FCPT | Four Corners Property M | (681.85) | 33 |
| 9828-2261 | 08/24/2016 | | Buy | GGP | General Growth Propertie | (4,103.96) | 141 |
| 9828-2261 | 08/24/2016 | | Buy | HIW | Highwood Properties Inc | (476.64) | 9 |
| 9828-2261 | 08/24/2016 | | Buy | HLT | Hilton Hotels Corp | (57,275.08) | 2,370 |
| 9828-2261 | 08/24/2016 | | Buy | LRY | Liberty Property | (47,575.82) | 1,173 |
| 9828-2261 | 08/24/2016 | | Buy | MAR | Marriott International | (5,669.75) | 78 103 |
| 9828-2261 9828-2261 | 08/24/2016 08/24/2016 | | Buy Buy | NNN OHI | National Retail Pptys Omega Hlthcare Invs Inc | (9,770.69) (5,465.34) | 192 150 |
| 9828-2261 | 08/24/2016 | | Buy | PSA | Public Storage | (5,465.34) (3,378.38) | 150 |
| 9828-2261 | 08/24/2016 | | Buy | REG | Regency Centers | (4,070.22) | 51 |
| 9828-2261 | 08/24/2016 | | Buy | SPG | Simon Property Group | (1,286.40) | 6 |
| 9828-2261 | 08/24/2016 | | Sell | ARE | Alexandria Real Estate | 654.62 | (6) |
| 9828-2261 | 08/24/2016 | | Sell | AAT | American Assets TRUST | 666.74 | (15) |
| 9828-2261 | 08/24/2016 | | Sell | AMT | American Tower | 2,062.54 | (18) |
| 9828-2261 | 08/24/2016 | | Sell | AVB | Avalonbay Communities | 5,764.17 | (33) |
| 9828-2261 | 08/24/2016 | | Sell | BXP | Boston Properties | 11,381.14 | (81) |
| 9828-2261 | 08/24/2016 | | Sell | BKD | Brookdale Senior Living | 1,444.60 | (84) |
| 9828-2261 | 08/24/2016 | | Sell | CHSP | Chesapeake Lodging Tru | 3,506.76 | (138) |
| 9828-2261 | 08/24/2016 | | Sell | DCT | DCT Industrial Trust | 583.68 | `(12) |
| 9828-2261 | 08/24/2016 | | Sell | EQIX | Equinix Inc New | 1,099.07 | (3) |
| 9828-2261 | 08/24/2016 | | Sell | EXR | Extra Space Storage Inc | 6,535.28 | (81) |
| 9828-2261 | 08/24/2016 | | Sell | HTA | Healthcare Trust of Ameri | 297.57 | `(9) |
| 9828-2261 | 08/24/2016 | | Sell | KRC | Kilroy Realty Corp | 628.85 | (9) |
| 9828-2261 | 08/24/2016 | | Sell | MORE | Monogram Residential | 967.18 | (93) |
| 9828-2261 | 08/24/2016 | | Sell | PGRE | Paramount Group Inc | 50,057.36 | (2,835) |
| 9828-2261 | 08/24/2016 | | Sell | PLD | Prologis | 4,319.72 | (81) |
| 9828-2261 | 08/24/2016 | | Sell | HOT | Starwood Hotels | 69,640.82 | (891) |
| 9828-2261 | 08/24/2016 | | Sell | SUI | Sun Communities | 227.99 | (3) |
| 9828-2261 | 08/24/2016 | | Sell | WPG | Washington Prime Group | 3,276.90 | (246) |
| 9828-2261 | 08/24/2016 | | Sell | HCN | Welltower Inc. | 916.71 | (12) |

Buys, Sells, Deposits, Withdrawals From 07/01/2016 to 09/30/2016

Hoffman Estates Equity

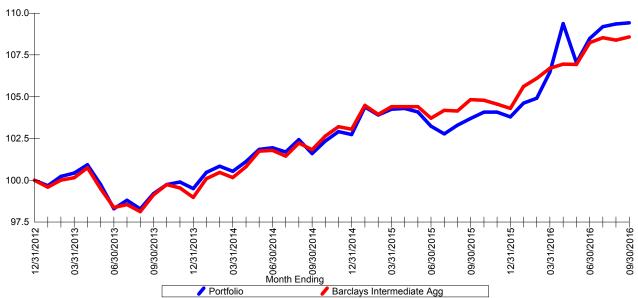
| Portfolio Account <u>Number</u> | Trade <u>Date</u> | Maturity Date | Activity | Security Symbol | Description | Net Amount | Quantity |
|---------------------------------------|----------------------|------------------|----------|--------------------|---------------------------|---------------|------------|
| 8866-3255 | 08/25/2016 | | Buy | KR | Kroger Company | (51,901.66) | 1,583 |
| 8866-3255 | 08/25/2016 | | Sell | ALL | Allstate Corporation | 31,849.39 | (465) |
| 8866-3255 | 08/25/2016 | | Sell | T | AT & T | 25,714.27 | (626) |
| 8866-3255 | 08/29/2016 | | Buy | , HPE | Hewlett Packard Ente | (36,353.27) | 1,654 |
| 8866-3255 | 08/29/2016 | | Sell | MMM | 3M | 59,008.08 | (327) |
| 8866-3255 | 08/29/2016 | | Sell | BIIB | Biogen | 53,797.63 | (176) |
| 8866-3255 | 09/20/2016 | | Sell | TGT | Target | 52,297.74 | (762) |
| 8866-3255 | 09/23/2016 | | Buy | UNH | Unitedhealth Group | (103,412.37) | 735 |
| 9828-2261 | 09/27/2016 | | Buy | AAT | American Assets TRUST | (530.65) | 12 |
| 9828-2261 | 09/27/2016 | | Buy | AMT | American Tower | (2,372.84) | 21 |
| 9828-2261 | 09/27/2016 | | Buy | BXP | Boston Properties | (9,164.96) | 66 |
| 9828-2261 | 09/27/2016 | | Buy | BKD | Brookdale Senior Living | (466.72) | 27 |
| 9828-2261 | 09/27/2016 | | Buy | DRE | Duke Realty Corp | (995.23) | 36 |
| 9828-2261 | 09/27/2016 | | Buy | DFT | Dupont Fabros Technolo | (12,574.26) | 294 |
| 9828-2261 | 09/27/2016 | | Buy | EQIX | Equinix Inc New | (1,086.98) | 3 |
| 9828-2261 | 09/27/2016 | | Buy | ESS | Essex Property | (4,854.03) | 21 |
| 9828-2261 | 09/27/2016 | | Buy | FCPT | Four Corners Property M | (8,035.69) | 375 |
| 9828-2261 | 09/27/2016 | | Buy | GGP | General Growth Propertie | (1,806.15) | 63 |
| 9828-2261 | 09/27/2016 | | Buy | HTA | Healthcare Trust of Ameri | (6,811.69) | 201 |
| 9828-2261 | 09/27/2016 | | Buy | HIW | Highwood Properties Inc | (791.97) | 15 |
| 9828-2261 | 09/27/2016 | | Buy | HLT | Hilton Hotels Corp | (2,900.04) | 126 |
| 9828-2261 | 09/27/2016 | | Buy | KRC | Kilroy Realty Corp | (11,230.50) | 162 |
| 9828-2261 | 09/27/2016 | | Buy | KIM | Kimco Realty Corp | (114,034.79) | 3,804 |
| 9828-2261 | 09/27/2016 | | Buy | NNN | National Retail Pptys | (9,066.48) | 174 |
| 9828-2261 | 09/27/2016 | | Buy | OHI | Omega Hlthcare Invs Inc | (109.92) | 3 |
| 9828-2261 | 09/27/2016 | | Buy | REG | Regency Centers | (715.49) | 9 |
| 9828-2261 | 09/27/2016 | | Buy | SUI | Sun Communities | (5,904.43) | 72 |
| 9828-2261 | 09/27/2016 | | Buy | HCN | Welltower Inc. | (6,676.26) | 87 |
| 9828-2261 | 09/27/2016 | | Sell | AIV | Airport Investment & Man | 142.92 | (3) |
| 9828-2261 | 09/27/2016 | | Sell | ARE | Alexandria Real Estate | 2,732.05 | (24) |
| 9828-2261 | 09/27/2016 | | Sell | AVB | Avalonbay Communities | 53,262.75 | (291) |
| 9828-2261 | 09/27/2016 | | Sell | CHSP | Chesapeake Lodging Tru | 12,397.23 | (534) |
| 9828-2261 | 09/27/2016 | | Sell | DCT | DCT Industrial Trust | 592.04 | (12) |
| 9828-2261 | 09/27/2016 | | Sell | DDR | Developers Diversified R | 7,017.26 | (393) |
| 9828-2261 | 09/27/2016 | | Sell | EQR | Equity Residential | 13,289.29 | (204) |
| 9828-2261 | 09/27/2016 | | Sell | FRT | Federal Realty | 29,738.37 | (186) |
| 9828-2261 | 09/27/2016 | | Sell | LRY | Liberty Property | 1,118.04 | (27) |
| 9828-2261 | 09/27/2016 | | Sell | MAR | Marriott International | 4,050.14 | (60) |
| 9828-2261 | 09/27/2016 | | Sell | MORE | Monogram Residential | 39,001.22 | (3,633) |
| 9828-2261 | 09/27/2016 | | Sell | PLD | Prologis | 1,302.30 | (24) |
| 9828-2261 | 09/27/2016 | | Sell | PSA | Public Storage | 18,853.66 | (84) |
| 9828-2261 | 09/27/2016 | | Sell | SPG | Simon Property Group | 10,288.57 | (48) |
| 9828-2261 | 09/27/2016 | | Sell | WPG | Washington Prime Group | 3,018.39 | (240) |
| 8866-3255 | 09/28/2016 | | Sell | TGT | Target | 91,834.06 | (1,345) |
| 8866-3255 | 09/29/2016 | | Buy | FLR | Fluor Corporation | (34,974.76) | 687 847 |
| 8866-3255 | 09/29/2016 | | Buy | SWK | Stanley Black & Decker I | (104,409.27) | 847 |
| 8866-3255 | 09/29/2016 | | Sell | MYL | Mylan Laboratories Inc | 63,245.58 | (1,643) |
| 8866-3255 | 09/30/2016 | | Sell | MSFT | Microsoft Corporation | 56,801.00 | (990) |
| | | | | | | (69,506.69) | |
| | | | | | | | |



Portfolio Performance Review

Hoffman Estates Fixed Income

Graphical Comparative Performance



| Total Portfolio | Q3 | YTD | 1 Yr | 3 Yr | Jul | Aug | Sep |
|---------------------------|------|-----|------|------|-----|------|------|
| Time Weighted (gross) | 0.9 | 5.4 | 5.5 | 3.3 | 0.7 | 0.2 | 0.1 |
| Barclays Int Govt | -0.2 | 3.3 | 2.4 | 2.2 | 0.0 | -0.4 | 0.2 |
| Barclays Government | -0.3 | 5.0 | 4.0 | 3.3 | 0.4 | -0.5 | -0.1 |
| Barclays Corp A+ 1-5 yr | 0.3 | 3.0 | 2.8 | 2.3 | 0.3 | -0.1 | 0.0 |
| Barclays Aggregate Bond | 0.5 | 5.8 | 5.2 | 4.0 | 0.6 | -0.1 | -0.1 |
| Barclays Mortgage-Backed | 0.6 | 3.7 | 3.6 | 3.6 | 0.2 | 0.1 | 0.3 |
| Barclays Intermediate Agg | 0.3 | 4.1 | 3.6 | 3.1 | 0.3 | -0.1 | 0.2 |
| | | | | | | | |
| Time Weighted (net) | 8.0 | 5.2 | 5.2 | 2.9 | 0.6 | 0.2 | 0.1 |
| Barclays Int Govt | -0.2 | 3.3 | 2.4 | 2.2 | 0.0 | -0.4 | 0.2 |
| Barclays Government | -0.3 | 5.0 | 4.0 | 3.3 | 0.4 | -0.5 | -0.1 |
| Barclays Corp A+ 1-5 yr | 0.3 | 3.0 | 2.8 | 2.3 | 0.3 | -0.1 | 0.0 |
| Barclays Aggregate Bond | 0.5 | 5.8 | 5.2 | 4.0 | 0.6 | -0.1 | -0.1 |
| Barclays Mortgage-Backed | 0.6 | 3.7 | 3.6 | 3.6 | 0.2 | 0.1 | 0.3 |
| Barclays Intermediate Agg | 0.3 | 4.1 | 3.6 | 3.1 | 0.3 | -0.1 | 0.2 |

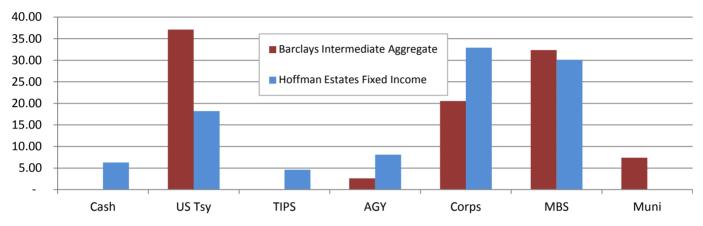
^{*} Return since inception date of 06/30/2007

Returns for periods exceeding 12 months are annualized

Hoffman Estates Firefighters Pension Fund Fixed Income - All 3rd Quarter 2016



| | | Barclays Int Agg |
|--------------------|-----------|------------------|
| | Portfolio | Index |
| Number of Bonds | 127 | |
| Current Yield | 3.79 | 2.69 |
| Maturity | 7.21 | 4.41 |
| Yield to Worst | 1.90 | 1.61 |
| Effective Duration | 4.91 | 3.65 |
| Convexity | 0.24 | (0.25) |



Leading Contributors

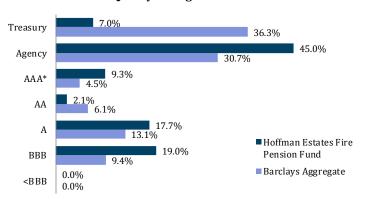
| Sector | Weight | Gross | Description | Maturity |
|--------|--------|--------|--------------------------------|----------|
| CORP | 0.70% | 5.56 | HSBC Holdings | 09/17/24 |
| CORP | 0.70% | 4.64 | Bank of America Corp | 02/07/42 |
| CORP | 0.70% | 4.56 | Express Scripts | 11/15/41 |
| CORP | 0.70% | 4.08 | JONES LANG LASALLE INC SR NOTE | 11/15/22 |
| CORP | 0.70% | 3.06 | Fibria Overseas Note | 05/12/24 |
| CORP | 0.70% | 3.00 | Citigroup | 01/30/42 |
| CORP | 0.70% | 2.91 | AT&T Callable Bond | 05/15/46 |
| CORP | 0.80% | 2.91 | Microsoft Corp | 11/03/55 |
| CORP | 0.80% | 2.90 | Masco Corporation | 03/15/22 |
| CORP | 0.80% | 2.89 | Apple Inc | 02/23/46 |
| | | Leadin | g Detractors | |
| Sector | Weight | Gross | Description | Maturity |
| CORP | 0.50% | (4.06) | Petro Mexicanos | 06/02/41 |
| MORT | 1.20% | (0.64) | FNMA CMO POOL 888555 | 09/01/21 |
| CORP | 0.30% | (0.59) | Wells Fargo | 07/26/21 |
| TREAS | 0.80% | (0.48) | Treasury Bond | 11/15/24 |
| MORT | 0.00% | (0.46) | FNMA | 06/01/17 |
| TREAS | 1.90% | (0.45) | US Treasury Note | 05/15/23 |
| TREAS | 1.00% | (0.41) | Treasury Bond | 08/15/21 |
| MORT | 0.20% | (0.38) | FHLMC | 11/01/38 |
| CORP | 0.00% | (0.36) | Honeywell International | 02/15/19 |
| TREAS | 0.80% | (0.35) | US Treasury Note | 11/30/20 |

Core Fixed Income Hoffman Estates Fire Pension Fund - September 30, 2016

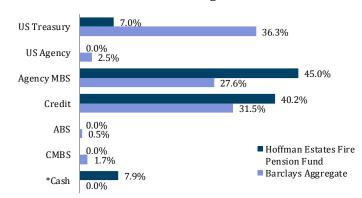
| | 3Q16 | YTD | 1 Year | Inception |
|--|------|------|--------|-----------|
| Hoffman Estates Fire Pension Fund | 1.17 | 6.62 | 7.08 | 3.04 |
| Hoffman Estates Fire Pension Fund Benchmark | 0.46 | 5.80 | 5.19 | 2.83 |
| Excess Performance | 0.71 | 0.82 | 1.89 | 0.21 |

- During the 3rd quarter, gross of fees, the portfolio outperformed the benchmark by 71 bps.
- Since inception, 1/31/13 to 9/30/16, the portfolio has an annualized return of 3.04%, outperforming the benchmark return by 21 bps per annum.
- Hoffman Estates Fire Pension Fund Benchmark is comprised of the Barclays Intermediate Aggregate Index from 1/31/13 to 8/13/14 and the Barclays Aggregate Index thereafter.

Quality Rating Distribution



Sector Weights



Characteristics

| | Hoffman Estates Fire Pension Fund | Barclays Aggregate |
|--------------------|--------------------------------------|--------------------|
| Effective Duration | 5.45 | 5.43 |
| Convexity | 0.58 | 0.10 |
| Average Yield | 2.34% | 1.93% |

*Includes cash and money market holdings

Inception date 1/31/2013.

Inception date 1/31/2013.

As of 7/1/2015, discretionary investment management of the portfolio is provided by William Blair Investment Management, LLC. Prior to such date, such discretionary investment management was provided by William Blair & Company, L.L.C., an affiliate of William Blair Investment Management, LLC. Past returns are no guarantee of future performance. Performance for periods greater than one year is annualized. The Barclays Intermediate Aggregate Index includes all medium and larger issues of U.S. government, investment-grade corporate, asset-backed securities, mortgage-backed securities, and investment-grade international dollar-denominated bonds that have maturities of between 1 and 10 years and are publicly issued. The Barclays Aggregate Index includes all medium and larger issues of U.S. government, investment-grade corporate, asset-backed securities, mortgage-backed securities, and investment-grade international dollar-denominated bonds that have maturities of between 1 and 30 years and are publicly issued. Characteristics & sector weights source: BlackRock Solutions.

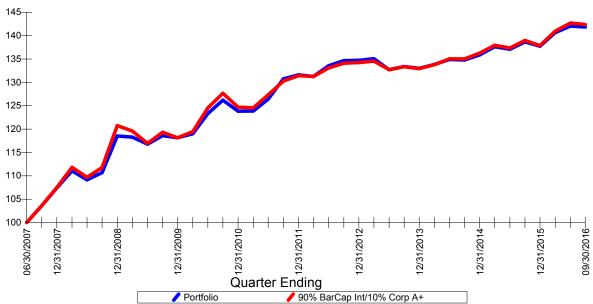
William Blair



Portfolio Performance Review

Hoffman Estates Firefighters MVT Bonds Fixed Income Acct #: 8153-3379

Graphical Comparative Performance



| Total Portfolio | Q3 | YTD _ | 1 Yr | 3 Yrs | 5 Yrs | 7 Yrs | *Incep |
|----------------------------|------|-------|------|-------|-------|-------|--------|
| Time Weighted (gross) | -0.1 | 3.0 | 2.3 | 2.1 | 1.6 | 2.6 | 3.9 |
| Barclays Int Govt | -0.2 | 3.3 | 2.4 | 2.2 | 1.6 | 2.6 | 3.8 |
| Barclays Corp A+ 1-5 yr | 0.3 | 3.0 | 2.8 | 2.3 | 2.9 | | |
| Barclays Government | -0.3 | 5.0 | 4.0 | 3.3 | 2.2 | 3.3 | 4.5 |
| Barclays Intermediate Aggr | 0.3 | 4.1 | 3.6 | 3.1 | 2.6 | 3.5 | 4.4 |
| Barclays Aggregate Bond | 0.5 | 5.8 | 5.2 | 4.0 | 3.1 | 4.1 | 4.9 |
| 90% BarCap Int/10% Corp | -0.2 | 3.3 | 2.5 | 2.2 | 1.8 | 2.6 | 3.9 |
| Time Weighted (net) | -0.2 | 2.9 | 2.2 | 1.9 | 1.4 | 2.3 | 3.5 |
| Barclays Int Govt | -0.2 | 3.3 | 2.4 | 2.2 | 1.6 | 2.6 | 3.8 |
| Barclays Corp A+ 1-5 yr | 0.3 | 3.0 | 2.8 | 2.3 | 2.9 | | |
| Barclays Government | -0.3 | 5.0 | 4.0 | 3.3 | 2.2 | 3.3 | 4.5 |
| Barclays Intermediate Aggr | 0.3 | 4.1 | 3.6 | 3.1 | 2.6 | 3.5 | 4.4 |
| Barclays Aggregate Bond | 0.5 | 5.8 | 5.2 | 4.0 | 3.1 | 4.1 | 4.9 |
| 90% BarCap Int/10% Corp | -0.2 | 3.3 | 2.5 | 2.2 | 1.8 | 2.6 | 3.9 |

^{*} Return since inception date of 06/30/2007

Hoffman Estates Firefighters Pension Fund Fixed Income - MVT 3rd Quarter 2016



| | | 90% Int |
|--------------------|-----------|----------------|
| | Portfolio | Gov/10% 1-5 A+ |
| Number of Bonds | 36 | |
| Current Yield | 2.30 | 1.84 |
| Maturity | 3.25 | 4.02 |
| Yield to Worst | 1.05 | 1.11 |
| Effective Duration | 3.10 | 3.80 |
| Convexity | 0.08 | 0.10 |



| Leading Contributors | | | | | | | |
|----------------------|--------|-------|------------------------------|------------|--|--|--|
| Sector | Weight | Gross | Description | Maturity | | | |
| CORP | 0.30% | 0.87 | JP Morgan Chase | 6/23/2020 | | | |
| CORP | 0.60% | 0.74 | JP Morgan Chase Bond | 7/22/2020 | | | |
| CORP | 0.10% | 0.55 | Citigroup | 4/8/2019 | | | |
| CORP | 0.30% | 0.27 | TEVA | 11/10/2016 | | | |
| CORP | 0.30% | 0.25 | AT&T Inc Corporate Bond | 2/15/2017 | | | |
| CORP | 0.60% | 0.25 | Goldman Sachs Corporate Bond | 1/22/2018 | | | |
| AGY | 0.70% | 0.14 | FNMA | 11/15/2016 | | | |
| AGY | 1.20% | 0.14 | FNMA 5.375% | 6/12/2017 | | | |
| CORP | 0.30% | 0.08 | Wells Fargo | 5/8/2017 | | | |
| CORP | 0.00% | 0.07 | Walt Disney Corporate Bond | 8/16/2016 | | | |

| Leading Detractors | | | | | | | |
|--------------------|--------|--------|------------------|------------|--|--|--|
| Sector | Weight | Gross | Description | Maturity | | | |
| CORP | 0.30% | (0.59) | Wells Fargo | 7/26/2021 | | | |
| TREAS | 0.80% | (0.48) | Treasury Bond | 11/15/2024 | | | |
| TREAS | 1.90% | (0.45) | US Treasury Note | 5/15/2023 | | | |
| TREAS | 1.00% | (0.41) | Treasury Bond | 8/15/2021 | | | |
| TREAS | 0.80% | (0.35) | US Treasury Note | 11/30/2020 | | | |
| TREAS | 1.60% | (0.33) | Treasury Note | 8/15/2020 | | | |
| TREAS | 1.60% | (0.32) | Treasury Note | 11/15/2019 | | | |
| TREAS | 0.80% | (0.32) | Treasury Note | 12/31/2020 | | | |
| TREAS | 0.80% | (0.32) | US Treasury Note | 2/15/2022 | | | |
| TREAS | 0.70% | (0.27) | Treasury Bond | 11/15/2022 | | | |



Buys, Sells, Deposits, Withdrawals From 07/01/2016 to 09/30/2016

Hoffman Estates Fixed Income

| Portfolio Account | Trade | Maturity | | Security | | Net | |
|----------------------|-------------|------------|----------|----------|---------------------------|--------------|-----------|
| Number | <u>Date</u> | Date | Activity | Symbol | Description | Amount | Quantity |
| 8153-3379 | 07/12/2016 | 07/12/2016 | Sell | 06051GEK | Bank of America Corporat | 90,000.00 | (90,000) |
| 1327-2619 | 07/19/2016 | 10/15/2019 | Buy | 10112RAQ | Boston Properties | (56,953.99) | 50,000 |
| 1327-2619 | 07/19/2016 | 08/15/2019 | Buy | 25470DAA | Discovery Communicatio | (28,234.78) | 25,000 |
| 8153-3379 | 07/22/2016 | 07/26/2021 | Buy | 949746SA | Wells Fargo | (80,397.89) | 80,000 |
| 1327-2619 | 07/26/2016 | 02/15/2019 | Sell | 438516AZ | Honeywell International | 195,511.86 | (175,000) |
| 1327-2619 | 07/27/2016 | 08/15/2046 | Buy | 92343VDC | Verizon Communications | (49,983.50) | 50,000 |
| 1327-2619 | 07/27/2016 | 12/01/2041 | Sell | 375558AS | Gilead Sciences Inc | 192,600.00 | (150,000) |
| 1327-2619 | 07/28/2016 | 02/01/2046 | Buy | 035242AN | ANHEUSER-BUSCH INB | (60,430.31) | 50,000 |
| 1327-2619 | 07/28/2016 | 01/15/2020 | Buy | 345397VM | Ford Motor Credit | (29,921.67) | 25,000 |
| 1327-2619 | 07/28/2016 | 08/15/2046 | Buy | 92343VDC | Verizon Communications | (150,510.19) | 150,000 |
| 1327-2619 | 07/28/2016 | 11/01/2021 | Sell | 92343VBC | Verizon Communications | 217,457.44 | (200,000) |
| 1327-2619 | 08/08/2016 | 07/21/2021 | Buy | 88167AAC | Teva Pharmaceutical | (225,471.75) | 225,000 |
| 8153-3379 | 08/16/2016 | 08/16/2016 | Sell | 25468PCM | Walt Disney Corporate B | 90,000.00 | (90,000) |
| 8153-3379 | 09/09/2016 | 10/31/2022 | Buy | 912828M4 | US Treasury Note | (92,956.76) | 90,000 |
| 1327-2619 | 09/14/2016 | 03/15/2022 | Buy | 574599BH | Masco Corporation | (86,459.58) | 75,000 |
| 1327-2619 | 09/15/2016 | 04/15/2029 | Buy | 912810FH | Treasury Inflation-Indexe | (39,936.26) | 19,000 |
| 1327-2619 | 09/15/2016 | 05/15/2020 | Buy | 912803AT | U S Treasury Strip | (3,862.75) | 4,000 |
| 1327-2619 | 09/27/2016 | 05/01/2040 | Sell | 12189LAA | Burlington Northern | 233,795.01 | (175,000) |
| 1327-2619 | 09/27/2016 | 03/15/2037 | Sell | 20030NAM | Comcast Corp Sr Glbl Nt | 208,470.13 | (150,000) |
| 1327-2619 | 09/27/2016 | 05/16/2038 | Sell | 718172AC | Philip Morris | 249,669.35 | (175,000) |
| | | | | | | 572,384.36 | |



| 3Q2016 | U.S. GDP remained sluggish at 1.4% for the 2 nd quarter. Consumer spending accounted for the growth while caution among business and government spending detracted. |
|--------|--|
| | We conducted due diligence with Goldman Sachs, Cohen and Steers, Queens Road and Wisdom Tree. |
| | John Mitchell attended the annual conference with American Funds to review strategies and interview portfolio managers. |
| | We upgraded the technical capabilities of our BondEdge fixed income analytics platform. |
| 2Q2016 | MVT staff members attended the IPPAC conference and gave a presentation on global market events and financial measurements. |
| | We had several meetings with the team from Oakmark about their recent poor performance and are recommending trimming some of those positions, while we continue to evaluate their investment thesis and process. |
| | We also conducted traditional due diligence meetings with Diamond Hill, Oppenheimer, Artisan, Goldman, and Cohen & Steers. |
| | We also met with Queens Road, Turner, Managers, Vanare, Polen, Prudential. |
| | We met with the team from Principal Real Estate investors to understand their direct owned real estate separate account. While we understand and appreciate the company, team and approach; the potential lack of liquidity and mark-to-market pricing continues to lead us away from recommending the product at this time. |
| | U.S GDP slowed to 0.8% (annualized) in 1q2016 the weakest quarterly rate in 2 years. Businesses cut back on investment while consumer tended to hold wage gains and fuel savings in their pockets. In the U.K, voters cast ballots in favor of leaving the EU. This caused immediate turmoil in global markets, particularly in Europe and the financial sector. Market began to recover within a few days and bond yields fell as investors sought the safety that those provide. |
| 1Q2016 | Investment Policy has been updated and sent to the Illinois Department of Insurance. |
| | After several quarters of lackluster performance and trailing its peers in the sector, our Investment Committee eliminated the Vanguard Explorer fund. After significant research and discussion, the T Rowe Price Small Cap Growth fund was chosen to replace it across all Illinois Public Pension funds. |
| | U.S. 4Q GDP was finally revised to +1.4%, which was below both the 3 rd and 2 nd quarters. At their March meeting, the Federal Reserve declined to raise the Fed Funds rate. |



| | Several staff members attended the TD Ameritrade national conference. |
|--------|---|
| | We conducted due diligence meetings with Rothschild, Cohen and Steers, American Funds, Goldman Sachs, Diamond Hill, Artisan and DWS. |
| | On March 24 th , the Illinois Supreme Court ruled unconstitutional a Chicago law to reduce COLA and increase employee pension contributions for certain city employees. |
| 4Q2015 | The Fed raised interest rates to 0.25% for the first time in over a decade. This action |
| | had some impact on the short end of the yield curve and not on longer maturities. |
| | MVT staff attended the IPPAC conference and presented on investment topics. |
| | Thomas Dugan joined the MVT firm in November, coming over from Morgan Stanley. Tom has many years of experience on trading floors. He will be a fixed income analyst and trader and will attend client board meetings. |
| | Our Chief Compliance Officer completed annual CE credits to maintain IACCP designation. |
| | We conducted due diligence on funds from Blackrock, TCW, Oppenheimer. |
| | MVT has been hired by new clients Washington Police Pension and Stone Park Village Employees Retirement Plan. |
| 3Q2015 | Due to extreme global equity volatility caused by the devaluation of the yuan and subsequent crash of the Chinese stock market; in early August we reduced the emerging market weight by about 50% and increased the weight of the domestic Diamond Hill SMID fund. |
| | At the September meeting, the Fed held rates at the zero bound. Following the decision to hold, US equity markets dipped on the confirmation of weakness in the global and U.S. economies. |
| | Our staff conducted due diligence meetings with T. Rowe Price, Diamond Hill, Cohen and Steers, Deutsche, and Blackrock/iShares. |
| | MVT updated a module within Tradeweb to enable the trading and analysis of corporate bonds. |
| 2Q2015 | As previously discussed we replaced our previous mid and small cap value managers with a single fund, the Diamond Hill Small/Mid Cap manager (investment detail was provided at the last meeting). Also, due to a manager change and "style drift" we replaced Columbia Acorn International with the Oppenheimer International Small Cap fund (investment detail attached). |
| | Attended and spoke at the Illinois Public Pension Advisory Committee's spring |



| | conference. |
|--------|---|
| | |
| | Attended the annual investor conference of Warren Buffet's Berkshire Hathaway. |
| | Met with manager firms Lazard, American Funds, Prudential, Vanguard, iShares (Blackrock), Oppenheimer, Columbia, Cohen & Steers, T Rowe Price, Artisan, Baird, Diamond Hill, and Wisdom Tree. |
| | Attended due diligence meetings with Schroeder's and Neuberger Berman, at their headquarters. |
| | Attended a Registered Investment Advisers Conference. |
| | Attended a TD Ameritrade event in Indianapolis, IN. |
| | Attended a SEC Compliance conference. |
| | Updated our ADV as annually required. |
| 1Q2015 | As discussed at the 3rd quarter meeting we terminated the Heartland Value small |
| | cap manager and are recommending replacing them with Diamond Hill Small/Mid Cap manager (investment detail enclosed). |
| | Attended and spoke at the Illinois Governmental Finance Officers Association (IGFOA) conference in Downers Grove. |
| | All members of our firm attended a mandatory internal compliance conference. |
| | Emily Agosto passed the final part of the Illinois CPA exam and is awaiting her official designation as a certified public accountant. |
| | Met with manager firms R.W. Baird, Diamond Hill, Oakmark, Columbia, Invesco, Putnam, MFS, and WCM. |
| | Attended the annual TD Ameritrade conference and met with many of the portfolio managers. |
| 4Q2014 | As noted in the Q3 executive summary, we increased the allocation to the T Rowe Price health fund, as well as underweighting the international portion of the portfolio. |
| | The Investment Policy, approved at the October meeting, was signed by President Orr and Secretary Fijalkowski. It has been sent to the Illinois Department of Insurance. |
| | Per request of Finance Director (and Pension Trustee) Musiala, we provided portfolio information to the Village auditors. |



| Per request of Village Treasurer Helgerson, we | • | | | | |
|--|--|--|--|--|--|
| charged by the separate account managers and mutual funds. | | | | | |
| Attended and spoke at the Illinois Public Pensic Schaumburg and Hoffman Estates. | on Advisory Committee conferences in | | | | |
| Attended and spoke at the Associated Fire Fightisle. | nters of Illinois Pension Conference in | | | | |
| Our certified compliance officer attended the a | annual NRS compliance conference. | | | | |
| Met with manager firms Baird and Wisdom Tre | ee | | | | |
| Attended custodian training events at TD Ame | ritrade. | | | | |
| Per MVT recommendation and board approval rebalancing took place, starting on July 11th: | at the Q2 meeting; the following | | | | |
| William Blair (Fixed Income) | +1,012,885 | | | | |
| 1 | + 856,653 | | | | |
| | (707,007) | | | | |
| · | (672,374) | | | | |
| | (780,508) | | | | |
| · | (727,790) | | | | |
| | | | | | |
| | + 1,018,140 (terminated) | | | | |
| | (terminated) + 4,127,405 | | | | |
| Per MVT recommendation and board approval Blair fixed income portfolio was changed from to the Barclays Aggregate. The Investment Poliamendment. | the Barclays Intermediate Aggregate, | | | | |
| The Investment Policy was amended and is pre | epared for possible approval. | | | | |
| Hosted a pension trustee training conference a | at U.S. Cellular. | | | | |
| Attended and spoke at the Illinois Public Pension St. Charles. | on Advisory Committee conference in | | | | |
| Met with manager firms Artisan, Baird, Neuber Bernstein, MFS, Pioneer, Wisdom Tree | rger Berman, Nuveen, BMO, Alliance | | | | |
| Attended custodian training events at both Sch | nwab and TD Ameritrade. | | | | |
| MVT was selected as the consultants for both the Pension funds. | the Moline Police and Moline Fire | | | | |
| | charged by the separate account managers and Attended and spoke at the Illinois Public Pensis Schaumburg and Hoffman Estates. Attended and spoke at the Associated Fire Fightisle. Our certified compliance officer attended the attended custodian training events at TD Ame Per MVT recommendation and board approval rebalancing took place, starting on July 11th: William Blair (Fixed Income) Rothschild (Large Value) Artisan Midcap Value Fund Vanguard Growth Index Signal Baird Midcap Institutional Vanguard Explorer Admiral Shares Adelante (REIT) UMB Scout International Artisan Intl Value Fund Per MVT recommendation and board approval Blair fixed income portfolio was changed from to the Barclays Aggregate. The Investment Poliamendment. The Investment Policy was amended and is predicted and spoke at the Illinois Public Pensis St. Charles. Met with manager firms Artisan, Baird, Neuber Bernstein, MFS, Pioneer, Wisdom Tree Attended custodian training events at both Sch MVT was selected as the consultants for both for MVT was selected as the consultants for | | | | |



| | Planned for the pension trustee conference on August 16 th , at U.S. Cellular. |
|--------|--|
| | Attended and spoke at the Illinois Public Pension Advisory Committee's spring conference. |
| | Attended and spoke at the Illinois City/County Managers Association conference. |
| | Attended the annual investor conference of Warren Buffet's Berkshire Hathaway. |
| | Met with manager firms Baird, Pioneer Funds, Mirae Asset Management, T-Rowe Price, Principal Group, Goldman Sachs, Heartland Advisors, Artisan Partners, Neuberger Berman. |
| | Attended due diligence meetings with American Funds, at their headquarters. |
| | Attended the Chicago and Champaign, IL - IICLE Annual Estate Planning conferences. |
| | Emily Agosto passed another part of the Illinois CPA exam (two down, two to go). |
| | Attended a TD Ameritrade event in Indianapolis, IN. |
| 1Q2014 | We continued to discuss the investment policy statement with Board attorney, Barbara Bell. |
| | We met in our offices with your managers: Heartland Value, Scout International, Vanguard, and Oakmark International. |
| | We attended the two-day Morningstar/Ibbotson economic conference; and met with the T.Rowe Price management team. |
| | We attended the TD Ameritrade conference in January and met with several managers. |
| | We hosted a Woman's Investment Seminar. |
| | All members of our firm attended a mandatory internal compliance conference. |
| | Attended the IGFOA conference. |
| | Met with managers from Causeway Capital, WisdomTree, Nuveen, Ivy Funds, and Cohen&Steers. |
| | We are planning the trustee training event again for US Cellular. The date is currently planned for August 16 th and does offer 8 hours of training credit. |
| 4Q2013 | The names on all of the accounts have been updated to show President Robert Orr, SecretaryMatthewFijalkowski, Finance Director Rachel Musiala, and Treasurer Stan |



| | 11.1 |
|--------|---|
| | Helgerson. |
| | Our firm has now been verified as "GIPS compliant" by outside accounting firm Ashland Partners. |
| | We presented at the annual AFFI Pension conference in Bloomington. |
| | We presented at the IPPAC seminar. |
| | We had due diligence meetings with T.Rowe Price at their headquarters. |
| | We attended the Schwab Annual Conference in Washington DC. |
| | We had investment presentations from Wisdom Tree, Skyline, Invesco, Ivy Funds, Goldman Sachs, DWS, and Nuveen. |
| | Emily Agosto, from our staff, passed the first portion of the CPA exam. |
| | Our Compliance Officer, Dwight Ower attended the National Regulatory compliance conference to maintain his certifications. |
| 3Q2013 | As per our discussion at the last meeting, we have updated the target allocation to match the state statute of 65% maximum allocation to non-fixed investments and minimum 35% to fixed investments. |
| | Due to the management changes at T Rowe Price we sold the remaining half of New America fund and replaced with the Vanguard Growth index fund. |
| | We transferred over \$300k to the Village to meet the minimum cash balance in the investment policy. |
| | We presented at the St. Charles IPPAC pension conference. |
| | We attended a meeting with the regional executives from Charles Schwab. |
| | We had discussions with our fixed income analytics product team from Bond Edge. |
| | We had due diligence meetings with Artisan and Heartland. |
| | We had investment presentations from DWS, Neuberger Berman, Invesco, Goldman Sachs, Van Eck, WisdomTree, and Skyline. |
| | Yocius has been named a board member at the Illinois Fire Safety Alliance. |
| 2Q2013 | Discussed with Rachel Musiala, the minimum cash requirements for the fund. The monthly pension amount is \$280,000. We agreed that \$600,000 should be the minimum in the cash account and the maximum should be \$1,000,000. |
| | |



We transferred \$4 million from the Blair fixed income account and moved it to the equity account(s) to move closer to our target of 60% equity and 40% fixed.

Due to some management changes at T Rowe Price we replaced one-half of the New America fund with a lower cost index fund (Vanguard Growth).

We moved into the institutional class of funds for Columbia (Acorn International), Heartland (Heartland Value) and Vanguard (Explorer).

We sponsored a training event that included speakers from the State of Illinois (John Sinsheimer), Rothschild (Chris Travers), JudsonUniversity (Michelle Kilbourne), Baird (Tom Gavin), Heartland (Jeff Kohl), Goldman Sachs (David Gonzalez) as well as Project CURE and several MVT speakers.

We attended the Pioneer annual conference.

We had due diligence meetings with Baird, Vanguard, American Funds, T Rowe Price, and Blair.

We attended presentations by the portfolio managers for Artisan International fund and the Heartland Value fund.

We also had due diligence meetings with potential management teams from Managers Investments and MFS.

Attended and presented at the Illinois Public Pension Advisory Committee (IPPAC) conference.

1Q2013

Increased the total equity percent from 52% (end of January) to 56% (now). Strategy is to move overall equity allocation to 65% by investing new tax receipts in equity and moving additional money from the Blair fixed income account.

We had due diligence meetings with the management team of your large cap manager Rothschild, at their New York headquarters.

We had due diligence meetings with WisdomTree, Clearbridge/Legg Mason, Neuberger Berman, Columbia, and Goldman Sachs in our office.

We had a meeting with the senior management of Charles Schwab, your custodian, to discuss some of the concerns we had with the new account and transfer process for Hoffman Estates.

We attended the two-day Morningstar/Ibbotson economic conference.

We attended the TD Ameritrade conference in January and met with many of your managers.



| | All members of our firm attended a mandatory internal compliance conference. |
|---------|---|
| | We moved one step closer to GIPS verification of our firm. |
| | New account performance start dates are as follows: |
| | Blair: 1/31/2013 |
| | Rothschild: 1/31/2013 |
| | Adelante: 1/31/2013 |
| | Using the current Investment Policy as a guide, the Hoffman Firefighters Target includes 60% Equity Blend plus 40% Barclays Intermediate Aggregate. The Equity blend includes 35% SP500, 20% MSCI EAFE, and 5% Wilshire REIT index. |
| 4Q 2012 | As of the end of December, 2012 all of the new accounts have been setup and all former US Bank account positions have been transferred. There are five accounts now established for the Pension fund. Four are separate account managers namely; Mitchell, Vaught & Taylor (fixed income-government), William Blair (fixed incomeaggregate), Rothschild (equity-large value), and Adelante (equity-real estate). The remaining account contains all of the allowable equity mutual funds. The balances of each are included in the asset allocation report. |



Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value | | |
|-----------|--|---------------|-------------------------------|----------|----------------------|------------------|------------------|--|--|
| Hoffman F | Estatos Firo A | Adalanta 9828 | -2261 Managed Account | | | | | | |
| | Hoffman Estates Fire Adelante 9828-2261 Managed Account Fixed Income | | | | | | | | |
| Money | | | | | | | | | |
| 0.1% | | | Schwab Money Market | | 101,348.12 | | 101,348.12 | | |
| 0.170 | IVIIVII | | Scriwab Money Market | | 101,340.12 | | 101,340.12 | | |
| Domestic | Fauities | | | | | | | | |
| Domes | • | | | | | | | | |
| 0.1% | BKD | 08/05/2015 | Brookdale Senior Living | 2,202 | 43,446.38 | 17.450 | 38,424.90 | | |
| 0.1% | EQIX | 08/26/2015 | Equinix Inc New | 210 | 64,110.71 | 360.250 | 75,652.50 | | |
| 0.1% | NNN | 05/12/2016 | National Retail Pptys | 1,476 | 71,527.93 | 50.850 | 75,054.60 | | |
| 0.1% | OHI | 08/02/2016 | Omega Hithcare Invs Inc | 1,572 | 54,276.05 | 35.450 | 55,727.40 | | |
| | OTT | 00/02/2010 | Omega i iltiloare invo inc | 1,072 | | 00.400 | · | | |
| 0.3% | | | | | 233,361.07 | | 244,859.40 | | |
| | _ | | | | | | | | |
| Alterna | | | | | | | | | |
| 0.2% | | 01/12/2016 | Airport Investment & Managem | 3,012 | 120,765.22 | 45.910 | 138,280.92 | | |
| 0.1% | ARE | 12/15/2015 | Alexandria Real Estate | 672 | 58,542.59 | 108.770 | 73,093.44 | | |
| 0.1% | AAT | 08/13/2014 | American Assets TRUST | 1,722 | 62,624.82 | 43.380 | 74,700.36 | | |
| 0.1% | AMT | 03/14/2013 | American Tower | 798 | 73,402.43 | 113.330 | 90,437.34 | | |
| 0.1% | AVB | 01/07/2015 | Avalonbay Communities | 417 | 72,466.76 | 177.840 | 74,159.28 | | |
| 0.2% | BXP | 05/30/2013 | Boston Properties | 1,305 | 159,797.85 | 136.290 | 177,858.45 | | |
| 0.1% | CHSP | 10/06/2014 | Chesapeake Lodging Trust | 2,841 | 85,834.82 | 22.900 | 65,058.90 | | |
| 0.1% | DCT | 09/23/2015 | DCT Industrial Trust | 1,350 | 49,741.18 | 48.550 | 65,542.50 | | |
| 0.1% | DDR | 05/11/2015 | Developers Diversified Realty | 3,204 | 55,056.04 | 17.430 | 55,845.72 | | |
| 0.1% | DRE | 06/29/2016 | Duke Realty Corp | 2,067 | 55,154.07 | 27.330 | 56,491.11 | | |
| 0.1% | DFT | 01/12/2016 | Dupont Fabros Technology | 1,554 | 61,791.85 | 41.250 | 64,102.50 | | |
| 0.2% | EQR | 06/07/2013 | Equity Residential | 2,667 | 172,262.33 | 64.330 | 171,568.11 | | |
| 0.3% | ESS | 12/19/2012 | Essex Property | 828 | 157,639.93 | 222.700 | 184,395.60 | | |
| 0.1% | EXR | 05/30/2013 | Extra Space Storage Inc | 1,290 | 86,973.09 | 79.410 | 102,438.90 | | |
| 0.1% | FRT | 01/07/2015 | Federal Realty | 420 | 59,974.00 | 153.930 | 64,650.60 | | |
| 0.1% | FCPT | 06/06/2016 | Four Corners Property Manage | 2,226 | 44,801.15 | 21.330 | 47,480.58 | | |
| 0.1% | GGP | 07/16/2014 | General Growth Properties | 3,000 | 76,573.35 | 27.600 | 82,800.00 | | |
| 0.1% | HTA | 05/30/2013 | Healthcare Trust of America | 3,357 | 89,676.13 | 32.620 | 109,505.34 | | |
| 0.1% | HIW | 04/20/2016 | Highwood Properties Inc | 1,089 | 51,687.36 | 52.120 | 56,758.68 | | |
| 0.1% | HLT | 08/24/2016 | Hilton Hotels Corp | 2,496 | 60,175.12 | 22.930 | 57,233.28 | | |
| 0.1% | KRC | 07/16/2014 | Kilroy Realty Corp | 1,512 | 100,348.69 | 69.350 | 104,857.20 | | |
| 0.2% | KIM | 09/27/2016 | Kimco Realty Corp | 3,804 | 114,034.79 | 28.950 | 110,125.80 | | |
| 0.1% | LRY | 08/24/2016 | Liberty Property | 1,146 | 46,480.72 | 40.350 | 46,241.10 | | |
| 0.1% | MAR | 07/16/2014 | Marriott International | 852 | 58,369.38 | 67.330 | 57,365.16 | | |
| 0.2% | PLD | 01/23/2013 | Prologis | 3,339 | 137,661.24 | 53.540 | 178,770.06 | | |
| 0.3% | PSA | 12/19/2012 | Public Storage | 1,008 | 199,451.40 | 223.140 | 224,925.12 | | |
| 0.2% | REG | 04/01/2016 | Regency Centers | 1,683 | 129,418.11 | 77.490 | 130,415.67 | | |
| 0.6% | SPG | 12/19/2012 | Simon Property Group | 2,046 | 355,195.03 | 207.010 | 423,542.46 | | |
| 0.1% | SUI | 04/20/2016 | Sun Communities | 936 | 67,774.20 | 78.480 | 73,457.28 | | |
| 0.0% | WPG | 09/01/2016 | Washington Prime Group | 2,283 | 0.00 | 12.380 | 28,263.54 | | |

Portfolio Statement

As of 09/30/2016

| <u>Weight</u> | <u>Symbol</u> | Trade <u>Date</u> | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value | | |
|--|-----------------|--------------------------|--|--------------------------|------------------------------|-------------------|-------------------------------|--|--|
| Hoffman Estates Fire Adelante 9828-2261 Managed Account Domestic Equities Alternatives | | | | | | | | | |
| 0.3% | | 09/19/2014 | Welltower Inc. | 2,736 | 180,925.23 | 74.770 | 204,570.72 | | |
| 4.6% | | | | | 3,044,598.88 | | 3,394,935.72 | | |
| 5.0% | | | | | 3,277,959.95 | | 3,639,795.12 | | |
| 5.1% | | | | | 3,379,308.07 | | 3,741,143.24 | | |
| Fixed Inc | | lutual Funds | 8574-4488 Mutual Fund | | | | | | |
| | Funds MMF | | Schwab Money Market | | 179,445.63 | | 179,445.63 | | |
| Domestic Domes | | | | | | | | | |
| 1.3% 1.5% | | 12/28/2012 | Baird Midcap Institutional Diamond Hill Small Mid Cap In | 61,529.078 | 799,927.58 | 15.740 | 968,467.69 | | |
| 15.7% | DHMIX IWV | 06/29/2015 12/10/2012 | Russell 3000 IShare | 55,017.192 89,839.108 | 1,069,742.40 8,113,114.11 | 20.480 128.190 | 1,126,752.09 11,516,475.19 | | |
| 0.6% | PRDSX | 03/14/2016 | T Rowe Price Small Cap Growt | 16,215.714 | 397,310.00 | 27.570 | 447,067.23 | | |
| 3.9% | VIGAX | 06/03/2014 | Vanguard Growth Admiral | 49,484.966 | 2,171,535.13 | 57.820 | 2,861,220.73 | | |
| 23.1% | | | | | 12,551,629.22 | | 16,919,982.93 | | |
| Alterna 3.2% | atives PRHSX | 12/28/2012 | T Rowe Price Health Sciences | 36,233.481 | 2,108,978.72 | 64.850 | 2,349,741.24 | | |
| 26.4% | | | | | 14,660,607.94 | | 19,269,724.17 | | |
| Internatio Interna | nal Equities | | | | | | | | |
| | ARTKX | 07/11/2014 | Artisan Intl Value Fund | 109,343.767 | 4,146,765.34 | 33.550 | 3,668,483.38 | | |
| 4.8% 1.0% | OAKIX ODVYX | 12/10/2012 02/07/2013 | Oakmark International Oppenheimer Developing Mark | 163,650.31 21,943.587 | 3,525,790.31 784,968.75 | 21.660 33.870 | 3,544,665.71 743,229.29 | | |
| 1.8% | OSMYX | 07/16/2015 | Oppenheimer Intl Smid Cap In | 34,220.748 | 1,233,319.36 | 38.940 | 1,332,555.93 | | |
| 12.7% | | | | | 9,690,843.76 | | 9,288,934.31 | | |
| 39.3% | | | | | 24,530,897.33 | | 28,738,104.11 | | |
| Hoffman I | Estates Fire R | Rothschild LV | 8866-3255 Managed Account | | | | | | |
| Fixed Inc | ome | | | | | | | | |
| • | Funds MMF | | Schwab Money Market | | 447,919.04 | | 447,919.04 | | |
| Domestic Domes | | | | | | | | | |
| 0.2% | | 12/28/2012 | Allstate Corporation | 2,049 | 109,569.17 | 69.180 | 141,749.82 | | |
| 0.2% 0.3% | DOX AFP | 03/29/2016 06/25/2014 | Amdocs Limited American Electric Power | 2,057 2,986 | 123,492.61 167,201.12 | 57.850 64.210 | 118,997.45 191,731.06 | | |
| 0.3% | | 02/19/2015 | American Express Co. | 2,966 1,553 | 119,434.60 | 64.040 | 99,454.12 | | |
| 0.2% | AIG | 08/05/2013 | American Int. Group | 2,185 | 116,543.84 | 59.340 | 129,657.90 | | |
| 0.1% | AMP | 12/28/2012 | Ameriprise Financial Inc | 1,095 | 95,375.76 | 99.770 | 109,248.15 | | |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade <u>Date</u> | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value |
|--------------|-----------------|--------------------------|---|----------------|--------------------------|------------------|--------------------------|
| Hoffman I | Estates Fir | e Rothschild LV | 8866-3255 Managed Account | | | | |
| Domestic | Equities | | · · | | | | |
| Domes | | | | | | | |
| | AMGN | 07/31/2014 | Amgen Incorporated | 587 | 83,694.05 | 166.810 | 97,917.47 |
| 0.2% | AR | 06/27/2016 | Antero Resouces Corp | 4,540 | 118,527.99 | 26.950 | 122,353.00 |
| 0.1% | AAPL | 11/12/2014 | Apple Computer Inc | 677 | 66,999.24 | 113.050 | 76,534.85 |
| 0.5% | T | 04/08/2014 | AT & T | 8,635 | 316,837.03 | 40.610 | 350,667.35 |
| 0.4% | BAC | 11/04/2014 | Bank of America | 16,972 | 281,412.99 | 15.650 | 265,611.80 |
| 0.2% | BDX | 04/22/2015 | Becton Dickinson & Co | 783 | 116,132.74 | 179.730 | 140,728.59 |
| 0.1% | BRKB | 12/28/2012 | Berkshire Hathaway Class B | 388 | 43,151.07 | 144.470 | 56,054.36 |
| 0.1% | CAH | 10/09/2014 | Cardinal Health Inc | 956 | 75,895.31 | 77.700 | 74,281.20 |
| 0.2% | CBS | 09/01/2015 | Cbs Corporation Cl B New | 2,110 | 95,948.84 | 54.740 | 115,501.40 |
| 0.3% | CVX | 12/14/2012 | Chevron Texaco | 2,413 | 264,891.90 | 102.920 | 248,345.96 |
| 0.3% | CB | 03/10/2016 | Chubb Corp | 1,472 | 174,784.83 | 125.650 | 184,956.80 |
| 0.3% | CSCO | 06/30/2014 | Cisco Systems Inc | 7,098 | 188,895.87 | 31.720 | 225,148.56 |
| 0.2% | CMCSA | 07/16/2014 | Comcast | 1,795 | 99,793.17 | 66.340 | 119,080.30 |
| 0.3% | COP | 12/28/2012 | Conoco Phillips | 5,074 | 272,891.79 | 43.470 | 220,566.78 |
| 0.2% | DTE | 07/15/2013 | D T E Energy Company | 1,468 | 118,997.94 | 93.670 | 137,507.56 |
| 0.1% | DHR DAL | 08/08/2016 | Danaher Corp | 1,154 | 94,059.89 | 78.390 | 90,462.06 |
| 0.2% | | 05/09/2016 | Delta Air Lines | 3,011 | 129,113.47 | 39.360 | 118,512.96 |
| 0.2% | DFS | 12/28/2012 | Discover Financial | 2,500 | 120,124.98 | 56.550 | 141,375.00 |
| 0.2% | DOW | 11/12/2014 | Dow Chemical Company | 3,231 | 166,104.53 | 51.830 | 167,462.73 |
| 0.3% 0.2% | EOG EIX | 12/28/2012 | E O G Resources Edison International | 2,488 2,302 | 200,068.14 140,731.35 | 96.710 72.250 | 240,614.48 |
| | | 12/07/2015 | | | • | | 166,319.50 |
| 0.6% 0.2% | XOM FLR | 05/30/2013 09/09/2015 | Exxon Mobil Corporation | 5,352 2,571 | 488,776.22 | 87.280 51.320 | 467,122.56 |
| 0.2% | GE | 12/14/2012 | Fluor Corporation General Electric Company | 5,031 | 122,054.49 123,851.90 | 29.620 | 131,943.72 149,018.22 |
| 0.2 % | GILD | 04/07/2014 | Gilead Sciences | 1,304 | 127,099.46 | 79.120 | 103,172.48 |
| 0.1% | HPE | 07/21/2016 | Hewlett Packard Ente | 5,592 | 115,248.34 | 22.750 | 127,218.00 |
| 0.2% | HD | 12/28/2012 | Home Depot Inc | 908 | 80,910.68 | 128.680 | 116,841.44 |
| 0.2% | INTC | 10/30/2015 | Intel Corporation | 6,361 | 220,777.57 | 37.750 | 240,127.75 |
| 0.2% | IP | 11/10/2015 | International Paper | 2,383 | 93,870.81 | 47.980 | 114,336.34 |
| 0.4% | JPM | 12/14/2012 | J P Morgan Chase | 4,762 | 238,100.23 | 66.590 | 317,101.58 |
| 0.2% | JNJ | 07/16/2014 | Johnson & Johnson | 1,329 | 145,215.03 | 118.130 | 156,994.77 |
| 0.1% | KR | 07/18/2014 | Kroger Company | 3,069 | 95,554.96 | 29.680 | 91,087.92 |
| 0.2% | LEA | 07/28/2016 | Lear Corporation | 942 | 103,024.47 | 121.220 | 114,189.24 |
| 0.1% | MTB | 01/22/2016 | M&T Bank Corp | 940 | 100,105.80 | 116.100 | 109,134.00 |
| 0.2% | MRK | 11/12/2014 | Merck & Co. | 2,795 | 151,130.86 | 62.410 | 174,435.95 |
| 0.2% | MET | 12/14/2012 | Metropolitan Life | 2,855 | 125,982.63 | 44.430 | 126,847.65 |
| 0.1% | MSFT | 04/06/2015 | Microsoft Corporation | 1,795 | 89,715.71 | 57.600 | 103,392.00 |
| 0.3% | NOC | 12/28/2012 | Northrop Grumman Corp | 858 | 105,942.80 | 213.950 | 183,569.10 |
| 0.2% | PEP | 05/16/2014 | Pepsico Inc | 1,657 | 155,940.85 | 108.770 | 180,231.89 |
| 0.5% | | 12/14/2012 | Pfizer | 10,325 | 313,356.89 | 33.870 | 349,707.75 |
| 0.3% | | 12/28/2012 | Procter & Gamble Co | 2,433 | 195,001.27 | 89.750 | 218,361.75 |
| 0.1% | PEG | 08/12/2016 | PSEG Inc | 2,374 | 104,946.23 | 41.870 | 99,399.38 |
| 0.2% | | 10/23/2014 | PulteGroup Inc | 6,758 | 133,808.18 | 20.040 | 135,430.32 |
| 0.1% | QCOM | 12/07/2015 | Qualcomm | 1,379 | 68,787.07 | 68.500 | 94,461.50 |
| 0.1% | RTN | 12/28/2012 | Raytheon | 547 | 46,162.88 | 136.130 | 74,463.11 |
| 0.1% | SKX | 08/16/2016 | Skechers U S A Inc | 3,979 | 98,978.20 | 22.900 | 91,119.10 |
| 0.1% | SWK | 09/29/2016 | Stanley Black & Decker Inc | 847 | 104,409.27 | 122.980 | 104,164.06 |
| 0.2% | STT | 07/21/2016 | State Street Corp | 1,808 | 103,849.71 | 69.630 | 125,891.04 |
| 0.2% | STI | 09/09/2015 | Suntrust Banks Inc | 3,951 | 161,064.20 | 43.800 | 173,053.80 |
| 0.1% | TWX | 12/28/2012 | Time Warner Inc | 1,219 | 71,787.63 | 79.610 | 97,044.59 |
| 0.2% | TSN | 06/17/2016 | Tyson Foods CI A | 2,124 | 133,627.91 | 74.670 | 158,599.08 |
| 0.1% | UNH | 09/23/2016 | Unitedhealth Group | 735 | 103,412.37 | 140.000 | 102,900.00 |
| 0.1% | VLO | 03/28/2016 | Valero Energy | 1,295 | 84,796.35 | 53.000 | 68,635.00 |
| 0.3% | | 03/15/2016 | Verizon Communications | 4,626 | 243,204.47 | 51.980 | 240,459.48 |
| 0.2% | VVIVI | 05/01/2015 | Washington Mutual Inc | 2,427 | 129,219.33 | 63.760 | 154,745.52 |
| | | | | | | | |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | Description | Quantity | Cost Basis | Current Price | Current Value |
|---------------------------------|------------------------|--|--|---------------------|-------------------------------------|------------------------------|---------------------------------------|
| Domestic | | othschild LV | 8866-3255 Managed Account | | | | |
| Domes 0.3% | wfC | 12/14/2012 | Wells Fargo | 4,623 | 208,026.43 | 44.280 | 204,706.44 |
| 13.2% | | | - | | 8,888,415.42 | | 9,650,747.74 |
| Alterna 0.2% 0.1% 0.1% | BXP | 02/18/2016 05/29/2015 11/19/2014 | Boston Properties Equity Lifestyle Pptys Public Storage | 833 1,385 322 | 94,426.25 80,398.81 64,144.22 | 136.290 77.180 223.140 | 113,529.57 106,894.30 71,851.08 |
| 0.4% | | | | | 238,969.28 | | 292,274.95 |
| 13.6% | | | | | 9,127,384.70 | | 9,943,022.69 |
| 14.2% | | | | | 9,575,303.74 | | 10,390,941.73 |
| Fixed Inco | | hters Blair 1 | 327-2619 Managed Account | | | | |
| Money 2.4% | | | Schwab Money Market | | 1,751,346.73 | | 1,751,346.73 |
| | reasury 912803AT0 | 12/31/2012 | U S Treasury Strip 05/15/2020 0.00% | 159,000 | 144,664.32 | 96.359 | 153,211.45 |
| Agency 1.1% | y 3128M9NR9 | 05/18/2016 | Freddie Mac 04/01/2040 6.00% Par 663,616.41 (0.44241094) Accrued Income | 1,500,000 | 784,579.17 | 117.188 | 777,680.13 1,769.64 |
| | ge Backed 31390GSE8 | 12/31/2012 | FNMA 06/01/2017 6.50% Par 8,799.54 (0.0025881) | 3,400,000 | 44,094.33 | 101.769 | 8,955.18 |
| 0.0% | 31371KY47 | 02/13/2014 | Accrued Income FNMA 02/01/2018 5.00% Par 13,489.29 (0.00749405) | 1,800,000 | 19,241.41 | 101.187 | 47.66 13,649.35 |
| 0.0% | 31294KTB1 | 02/13/2014 | Accrued Income FHLMC 09/01/2018 4.50% Par 8,106.31 (0.02105534) | 385,000 | 10,421.92 | 101.595 | 56.21 8,235.62 |
| 0.1% | 3129637C9 | 01/18/2013 | Accrued Income FHLMC 01/01/2019 5.00% Par 43,849.33 (0.03475301) | 1,261,742 | 57,465.67 | 103.628 | 30.40 45,440.05 |
| 0.0% | 312966PU2 | 02/13/2014 | Accrued Income FHLMC 05/01/2019 4.50% Par 17,877.27 (0.04451854) | 401,569 | 21,494.54 | 104.072 | 182.71 18,605.21 |
| | | | Accrued Income | | | | 67.04 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value |
|-----------|------------|---------------|--|------------------|----------------------|------------------|-----------------------|
| Fixed Inc | | hters Blair | 1327-2619 Managed Account | | | | |
| | age Backed | 0.1/1.1/00.10 | 51114 ONO DOOL 000555 | 5 000 000 | 070 050 04 | 101.001 | 050 000 40 |
| 0.5% | 31410GE41 | 01/11/2016 | FNMA CMO POOL 888555 09/01/2021 5.50% Par 342,324.05 (0.06846481) | 5,000,000 | 372,358.04 | 104.691 | 358,382.13 |
| 0.1% | 31415CM53 | 02/10/2014 | Accrued Income FNMA 05/01/2023 5.50% Par 76,225.18 (0.13859123) | 550,000 | 90,433.75 | 106.131 | 1,568.99 80,898.16 |
| 0.1% | 31416NAV4 | 01/25/2013 | Accrued Income FNMA 03/01/2024 4.50% | 650,000 | 120,340.07 | 105.528 | 349.37 95,958.47 |
| 0.2% | 31415YWX3 | 01/23/2013 | Par 90,931.59 (0.13989476) Accrued Income FNMA | 925,000 | 194,357.98 | 105.778 | 340.99 167,536.52 |
| 0.270 | 014101777 | 01/23/2013 | 04/01/2024 4.00% Par 158,385.18 (0.17122722) Accrued Income | 323,000 | 104,007.00 | 100.770 | 527.95 |
| 0.1% | 31416NSS2 | 01/25/2013 | FNMA 04/01/2024 4.50% Par 78,379.49 (0.16500945) | 475,000 | 97,829.53 | 105.542 | 82,723.36 |
| 0.1% | 31412QRQ4 | 02/05/2013 | Accrued Income FNMA 11/01/2024 4.00% | 350,000 | 93,665.10 | 106.138 | 293.92 82,531.18 |
| 0.1% | 31417S5T3 | 01/30/2013 | Par 77,758.74 (0.22216783) Accrued Income FNMA 12/01/2024 4.00% | 350,000 | 119,022.59 | 106.140 | 259.20 104,090.86 |
| 0.1% | 31418WCA6 | 04/11/2013 | Par 98,069.40 (0.28019828) Accrued Income FNMA 08/01/2025 4.00% | 250,000 | 115,082.71 | 106.146 | 326.90 102,418.42 |
| 0.7% | 3138EKEZ4 | 01/21/2015 | Par 96,488.52 (0.38595409) Accrued Income FNMA 08/01/2026 4.00% | 1,000,000 | 501,380.88 | 106.124 | 321.63 477,596.40 |
| | | | Par 450,037.46 (0.45003746) Accrued Income | | | | 1,500.12 |
| 0.2% | 3138XJDT1 | 02/11/2014 | FNMA 02/01/2029 4.00% Par 123,164.11 (0.61582055) | 200,000 | 138,805.02 | 106.126 | 130,709.39 |
| 0.2% | 31385XAJ6 | 01/15/2016 | Accrued Income FNMA PASS-THRU POOL 555 04/01/2033 5.50% Par 106,209.39 (0.07080626) | 1,500,000 | 122,922.67 | 114.439 | 410.55 121,544.86 |
| 0.0% | 31402QYE5 | 02/13/2014 | Accrued Income FNMA 06/01/2033 6.50% | 370,756 | 22,317.52 | 115.423 | 97.36 21,094.67 |
| 0.5% | 31402YF25 | 12/23/2014 | Par 18,276.04 (0.04929397) Accrued Income FNMA 10/01/2033 5.50% Par 209 617 32 (0.10397244) | 3,000,000 | 376,989.59 | 114.393 | 99.00 353,035.99 |
| | | | Par 308,617.32 (0.10287244) Accrued Income | | | | 1,414.50 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value |
|-----------|-----------------|---------------|--|-----------|----------------------|------------------|----------------------------------|
| Hoffman I | Estates Firefig | hters Blair | 1327-2619 Managed Account | | | | |
| | ige Backed | | | | | | |
| | 31296SNU6 | 04/27/2015 | FHLMC 01/01/2034 5.50% Par 57,497.54 (0.14374384) | 400,000 | 67,636.14 | 114.497 | 65,832.84 |
| 0.2% | 3128KA3X7 | 01/18/2013 | Accrued Income FHLMC 06/01/2036 6.00% Par 112,812.77 (0.04604603) | 2,450,000 | 151,717.45 | 115.500 | 263.53 130,299.20 |
| 1.0% | 3138EKZP3 | 07/09/2014 | Accrued Income FNMA PI AI 07/01/2036 6.00% Par 597,294.83 (0.49774569) | 1,200,000 | 736,505.27 | 117.627 | 564.06 702,577.00 |
| 0.4% | 31407JDN9 | 12/19/2014 | Accrued Income FNMA PI 09/01/2036 6.00% Par 231,522.54 (0.07717418) | 3,000,000 | 279,130.49 | 115.850 | 2,986.47 268,219.56 |
| 0.8% | 31416VJK1 | 03/23/2016 | Accrued Income FNMA FN AB0265 02/01/2037 6.00% Par 530,443.24 (0.13261081) | 4,000,000 | 626,665.09 | 116.605 | 1,157.61 618,522.81 |
| 1.5% | 31410GKQ5 | 08/13/2014 | Accrued Income FNMA FN 888703 08/01/2037 6.50% Par 917,525.95 (0.18350519) | 5,000,000 | 1,152,987.12 | 117.042 | 2,652.22 1,073,893.47 |
| 0.1% | 31413J5Z3 | 01/18/2013 | Accrued Income FNMA 10/01/2037 6.00% Par 48,996.69 (0.16885511) | 290,170 | 66,409.26 | 117.708 | 993.99 57,673.02 |
| 0.4% | 3138EHAE2 | 04/14/2015 | Accrued Income FNMA 01/01/2038 5.50% Par 222,988.86 (0.29731848) | 750,000 | 270,464.72 | 114.407 | 244.98 255,114.42 |
| 0.3% | 3128L53T6 | 01/18/2013 | Accrued Income FHLMC 02/01/2038 6.00% Par 160,933.07 (0.14630279) | 1,100,000 | 222,248.02 | 117.070 | 1,022.03 188,404.99 |
| 0.6% | 3128M6JK5 | 08/12/2015 | Accrued Income FHLMC Pool 07/01/2038 5.50% Par 353,029.57 (0.20766445) | 1,700,000 | 413,372.72 | 114.539 | 804.67 404,357.24 |
| 0.1% | 31410LBB7 | 01/18/2013 | Accrued Income FNMA 10/01/2038 6.00% Par 84,165.21 (0.1284965) | 655,000 | 117,622.13 | 115.816 | 1,618.05 97,476.52 |
| 0.1% | 3128M7VQ6 | 04/23/2013 | Accrued Income FHLMC 11/01/2038 6.50% Par 58,813.39 (0.14703347) | 400,000 | 78,195.91 | 116.289 | 420.83 68,393.21 |
| 0.6% | 3128M9B92 | 06/24/2014 | Accrued Income FHLMC G 11/01/2038 5.50% Par 373,326.66 (0.37332666) Accrued Income | 1,000,000 | 453,188.26 | 114.547 | 318.57 427,635.24 1,711.08 |
| | | | Accided IIICOIIIE | | | | 1,111.00 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value |
|-----------|------------|---------------|---|----------|----------------------|------------------|------------------------|
| Fixed Inc | | hters Blair | 1327-2619 Managed Account | | | | |
| | age Backed | | | | | | |
| 0.2% | 3138ENPB9 | 03/11/2015 | FNMA 11/01/2038 6.00% Par 132,273.98 (0.66136992) | 200,000 | 161,869.77 | 116.615 | 154,250.78 |
| 0.2% | 31417MS38 | 12/11/2013 | Accrued Income FNMA 10/01/2039 5.00% Par 99,574.34 (0.30174042) | 330,000 | 115,813.98 | 112.565 | 661.37 112,085.36 |
| 0.2% | 31417SZW3 | 02/25/2015 | Accrued Income FNMA PI Ac 11/01/2039 5.50% Par 98,710.02 (0.39484006) | 250,000 | 119,152.74 | 114.872 | 414.89 113,390.07 |
| 0.2% | 312938K69 | 12/18/2014 | Accrued Income FHLMC A 12/01/2039 5.00% Par 136,262.16 (0.35858463) | 380,000 | 159,866.38 | 113.633 | 452.42 154,838.10 |
| | | | Accrued Income | | | | 567.76 |
| 0.2% | 31417WT35 | 03/30/2015 | FNMA 02/01/2040 5.00% Par 134,593.68 (0.44864559) | 300,000 | 158,671.92 | 113.820 | 153,195.06 |
| 0.1% | 312940DH9 | 12/31/2012 | Accrued Income FHLMC 04/01/2040 5.50% Par 76,375.73 (0.38187867) | 200,000 | 85,535.64 | 112.991 | 560.81 86,297.63 |
| 0.1% | 31412RH42 | 01/29/2015 | Accrued Income FNMA 04/01/2040 5.00% | 215,402 | 99,271.82 | 113.793 | 350.06 95,970.87 |
| 0.1% | 3129405F2 | 06/25/2013 | Par 84,337.82 (0.39153683) Accrued Income FHLMC 06/01/2040 5.50% Par 44,696.21 (0.35756969) | 125,000 | 53,808.27 | 114.079 | 351.41 50,988.99 |
| 0.1% | 31418UWC4 | 01/16/2013 | Accrued Income FNMA 06/01/2040 5.00% Par 62,837.63 (0.40023968) | 157,000 | 75,049.29 | 112.620 | 204.86 70,767.49 |
| | | | Accrued Income | | | | 261.82 |
| 0.7% | 31418VLM2 | 06/28/2013 | FNMA 06/01/2040 5.50% Par 471,218.71 (0.52357634) | 900,000 | 555,640.66 | 114.838 | 541,139.08 |
| 0.2% | 31416WHY1 | 01/17/2013 | Accrued Income FNMA PI 06/01/2040 5.00% Par 143,210.41 (0.28642081) | 500,000 | 177,232.51 | 112.533 | 2,159.75 161,158.97 |
| 0.2% | 3138A7F37 | 06/24/2015 | Accrued Income FNMA 02/01/2041 5.00% Par 140,576.24 (0.46858745) | 300,000 | 163,646.89 | 113.852 | 596.71 160,049.00 |
| 0.6% | 3128M8UG7 | 06/24/2013 | Accrued Income FHLMC 06/01/2041 5.00% Par 413,445.24 (0.48640617) | 850,000 | 486,931.33 | 113.628 | 585.73 469,789.98 |
| | | | Accrued Income | | | | 1,722.69 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | Description | Quantity | Cost Basis | Current Price | Current Value |
|-----------|-------------------------|---------------|---|----------|---------------|------------------|------------------------|
| Fixed Inc | | hters Blair | 1327-2619 Managed Account | | | | |
| | age Backed 3138EHAP7 | 08/21/2015 | FNMA PI AI 07/01/2041 6.00% Par 90,383.73 (0.18076745) | 500,000 | 107,149.05 | 115.846 | 104,705.84 |
| | | | Accrued Income | | | | 451.92 |
| 12.4% | | | | | 9,674,006.15 | | 9,092,427.35 |
| TIPS | | | | | | | |
| 0.3% | 912828LA6 | 08/29/2014 | Treasury Inflation-Indexed 07/15/2019 1.875% Par 197,246.00 (1.12712) | 175,000 | 210,499.32 | 107.375 | 211,792.89 |
| 1.6% | 912810FH6 | 09/03/2014 | Accrued Income Treasury Inflation-Indexed 04/15/2029 3.875% Par 811,017.22 (1.46393) | 554,000 | 1,164,447.07 | 144.328 | 164.37 1,170,525.74 |
| | | | Accrued Income | | | | 1,396.75 |
| 1.9% | | | | | 1,374,946.39 | | 1,383,879.75 |
| Corpo | rate Bonds | | | | | | |
| | 6174466Q7 | 01/03/2013 | Morgan Stanley 04/01/2018 6.625% | 100,000 | 116,551.50 | 107.274 | 107,274.40 |
| 0.3% | 24422EQV4 | 01/10/2013 | Accrued Income Deere & Company 09/10/2018 5.75% | 175,000 | 210,098.00 | 108.640 | 3,312.50 190,119.65 |
| 0.2% | 590188JN9 | 01/15/2013 | Accrued Income Merrill Lynch 11/15/2018 6.875% | 150,000 | 185,038.50 | 110.821 | 586.98 166,230.75 |
| 0.3% | 126408GQ0 | 10/16/2013 | Accrued Income CSX Corporation 02/01/2019 7.375% | 200,000 | 244,335.00 | 113.306 | 3,895.83 226,611.60 |
| 0.3% | 056752AD0 | 12/19/2014 | Accrued Income Baidu Inc 06/09/2019 2.75% | 200,000 | 199,228.00 | 101.970 | 2,458.33 203,939.60 |
| 0.3% | 25470DAA7 | 01/28/2013 | Accrued Income Discovery Communications 08/15/2019 5.625% | 200,000 | 233,464.50 | 109.618 | 1,711.11 219,236.00 |
| 0.3% | 776696AC0 | 11/07/2014 | Accrued Income Roper Industries 09/01/2019 6.25% | 200,000 | 233,343.00 | 112.146 | 1,437.50 224,292.60 |
| 0.3% | 760761AB2 | 01/24/2013 | Accrued Income Republic Services 09/15/2019 5.50% | 175,000 | 202,581.75 | 110.532 | 1,041.67 193,430.83 |
| 0.3% | 10112RAQ7 | 01/07/2013 | Accrued Income Boston Properties 10/15/2019 5.875% | 200,000 | 236,762.50 | 111.421 | 427.78 222,842.80 |
| 0.3% | 345397VM2 | 01/08/2013 | Accrued Income Ford Motor Credit 01/15/2020 8.125% | 175,000 | 223,228.25 | 117.956 | 5,418.06 206,422.13 |
| 0.3% | 743263AR6 | 08/21/2014 | Accrued Income Progress Energy 01/15/2021 4.40% | 200,000 | 220,486.00 | 109.169 | 3,001.74 218,337.60 |
| 0.3% | 14040HAY1 | 06/05/2014 | Accrued Income Capital One 07/15/2021 4.75% | 200,000 | 221,680.50 | 110.713 | 1,857.78 221,426.60 |
| | | | Accrued Income | | | | 2,005.56 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade <u>Date</u> | <u>Descript</u> | ion | Quantity | Cost Basis | Current Price | Current Value |
|-----------|------------|---------------------------------------|---------------------------------------|--|----------|---------------|------------------|------------------------------------|
| Fixed Inc | | hters Blair 1327-2619 Managed Account | | | | | | |
| | rate Bonds | | | | | | | |
| 0.3% | 88167AAC5 | 08/08/2016 | 07/21/202 | armaceutical 21 2.20% | 225,000 | 225,196.75 | 99.616 | 224,136.45 |
| 0.3% | 67103HAB3 | 10/18/2013 | O'Reilly <i>A</i> 09/15/202 | d Income Automotive Inc 21 4.625% | 175,000 | 186,172.99 | 110.291 | 968.48 193,009.95 |
| 0.3% | 36962G5J9 | 06/09/2014 | General I 10/17/202 | 21 4.65% | 200,000 | 222,431.50 | 113.941 | 359.72 227,882.40 |
| 0.3% | 574599BH8 | 10/16/2013 | Masco Co 03/15/202 | d Income orporation 22 5.95% | 200,000 | 219,307.50 | 114.000 | 4,236.67 228,000.00 |
| 0.3% | 501044CQ2 | 01/23/2013 | Kroger C 04/15/202 | 22 3.40% | 200,000 | 205,358.50 | 106.081 | 528.89 212,162.60 |
| 0.3% | 254709AG3 | 01/23/2013 | Discover 04/27/202 | d Income Financial Services 22 5.20% | 200,000 | 227,881.50 | 110.035 | 3,135.56 220,069.00 |
| 0.3% | 48020QAA5 | 12/18/2014 | JONES L 11/15/202 | d Income ANG LASALLE INC S 22 4.40% 5/2022, 100.00 | 200,000 | 206,763.75 | 107.619 | 4,448.89 215,237.40 |
| 0.3% | 98310WAL2 | 06/04/2014 | Wyndhar 03/01/20 | d Income n Worldwide 23 3.90% | 200,000 | 199,011.00 | 103.625 | 3,323.91 207,249.00 |
| 0.3% | 949746RE3 | 08/25/2014 | Wells Far 01/16/202 | 24 4.48% | 200,000 | 214,225.25 | 109.969 | 650.00 219,938.40 |
| 0.3% | 31572UAE6 | 05/08/2015 | Fibria Ov 05/12/202 | d Income erseas Note 24 5.25% | 200,000 | 206,810.00 | 104.000 | 1,874.78 208,000.00 |
| 0.3% | 87165BAD5 | 08/06/2014 | Synchron 08/15/202 | d Income ny Financial 24 4.25% | 200,000 | 200,692.75 | 104.776 | 4,051.63 209,552.60 |
| 0.3% | 690742AE1 | 03/18/2015 | Owens C 12/01/20 | d Income orning 24 4.20% 1/2024, 100.00 | 225,000 | 230,182.75 | 106.254 | 1,086.11 239,072.18 |
| 0.3% | 404280AS8 | 09/10/2014 | HSBC Ho 09/17/202 | 24 6.375% | 200,000 | 200,010.00 | 98.500 | 3,150.00 197,000.00 |
| 0.3% | 828807CW5 | 01/28/2016 | Simon Pr 01/15/202 | d Income operty Callable 26 3.30% 5/2025, 100.00 | 200,000 | 199,486.00 | 105.584 | 495.83 211,167.80 |
| 0.3% | 11271LAA0 | 05/25/2016 | Brookfield 06/02/202 Call 03/02 | d Income d Finance Inc Callable 26 4.25% 2/2026, 100.00 | 200,000 | 199,305.00 | 103.377 | 1,398.91 206,754.60 |
| 0.3% | 46625HHF0 | 08/20/2014 | JPM Cha 05/15/203 | 38 6.40% | 150,000 | 190,418.50 | 138.651 | 2,810.11 207,976.35 |
| 0.3% | 20825CAQ7 | 01/21/2016 | Conoco F 02/01/20 | d Income Phillips Note 39 6.50% d Income | 175,000 | 160,000.25 | 128.828 | 3,626.09 225,448.13 1,885.53 |
| | | | Accide | a moonic | | | | 1,000.00 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade Date | <u>Description</u> | Quantity | Cost Basis | Current Price | Current Value |
|------------------------|------------------------|---------------|--|----------|---------------|------------------|------------------------|
| Hoffman Fixed Inc | Estates Firefig ome | hters Blair | 1327-2619 Managed Account | | | | |
| Corpo | rate Bonds | | | | | | |
| 0.2% | 71654QAZ5 | 08/20/2014 | Petro Mexicanos 06/02/2041 0.00% | 150,000 | 179,531.50 | 97.258 | 145,887.15 |
| 0.3% | 30219GAG3 | 08/26/2014 | Express Scripts 11/15/2041 6.125% | 175,000 | 219,563.75 | 123.096 | 215,417.65 |
| 0.3% | 172967FX4 | 01/20/2015 | Accrued Income Citigroup 01/30/2042 5.875% | 175,000 | 224,277.75 | 128.370 | 4,048.66 224,647.50 |
| 0.3% | 06051GEN5 | 08/06/2014 | Accrued Income Bank of America Corp 02/07/2042 5.875% | 150,000 | 177,937.00 | 130.658 | 1,760.11 195,986.55 |
| 0.3% | 26884ABE2 | 02/03/2016 | Accrued Income ERP Partnership 06/01/2045 4.50% Call 12/01/2044, 100.00 | 175,000 | 181,075.50 | 111.049 | 1,321.88 194,336.28 |
| 0.2% | 666807BJ0 | 02/03/2015 | Accrued Income Northrop Grumman Corp w Cal 04/15/2045 3.85% | 150,000 | 139,579.50 | 103.362 | 2,625.00 155,043.60 |
| 0.3% | 38141GVS0 | 05/24/2016 | Accrued Income Goldman Sachs Group Inc. Bo 10/21/2045 4.75% Call 04/21/2045, 100.00 | 200,000 | 212,176.00 | 111.905 | 2,666.60 223,810.80 |
| 0.3% | 035242AN6 | 01/13/2016 | Accrued Income ANHEUSER-BUSCH INBEV FI 02/01/2046 4.90% Call 08/01/2045, 100.00 | 175,000 | 185,398.75 | 118.964 | 4,230.87 208,186.65 |
| 0.3% | 037833BX7 | 02/16/2016 | Accrued Income Apple Inc 02/23/2046 4.65% Call 08/23/2045, 100.00 | 200,000 | 199,567.25 | 114.982 | 1,421.40 229,964.00 |
| 0.1% | 30231GAW2 | 02/29/2016 | Accrued Income Exxon Mobil 03/01/2046 4.114% | 75,000 | 75,010.00 | 111.628 | 985.60 83,721.30 |
| 0.3% | 713448DD7 | 10/08/2015 | Call 09/01/2045, 100.00 Accrued Income Pepsico Note 04/14/2046 4.45% | 200,000 | 205,773.75 | 118.033 | 255.70 236,065.60 |
| 0.3% | 00206RCQ3 | 04/23/2015 | Call 10/14/2045, 100.00 Accrued Income AT&T Callable Bond 05/15/2046 4.75% Call 11/15/2045, 100.00 | 200,000 | 191,484.00 | 104.583 | 4,133.88 209,166.60 |
| 0.3% | 92343VDC5 | 07/27/2016 | Accrued Income Verizon Communications 08/15/2046 4.125% Call 02/15/2046, 100.00 | 200,000 | 200,476.50 | 100.266 | 3,588.32 200,532.20 |
| | | | Accrued Income | | | | 1,053.67 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade <u>Date</u> | Description | Quantity | Cost <u>Basis</u> | Current Price | Current <u>Value</u> |
|--------------------|-------------------------|----------------------|---|----------|----------------------|------------------|-------------------------|
| Hoffman | Estates Firefig | hters Blair 1 | 1327-2619 Managed Account | | | | |
| Fixed Inc | | | - | | | | |
| | rate Bonds 594918BM5 | 10/29/2015 | Microsoft Corp 11/03/2055 4.75% Call 05/03/2055, 100.00 Accrued Income | 200,000 | 200,379.00 | 115.437 | 230,873.40 |
| 12.2% | | | Accided income | | 8,612,281.74 | | 8,903,636.44 |
| 12.270 | | | | | 0,012,201111 | | 0,000,000.11 |
| 30.2% | | | | | 22,341,824.50 | | 22,063,951.49 |
| 30.2% | | | | | 22,341,824.50 | | 22,063,951.49 |
| Fixed Inc Money | ome Funds | Inters MVT Bo | ands 8153-3379 Fixed Income | , | 444 000 04 | | 444 000 04 |
| 0.2% | MMF | | Schwab Money Market | | 141,888.84 | | 141,888.84 |
| | reasury 912828PF1 | 11/05/2010 | Treasury Note 10/31/2017 1.875% | 260,000 | 262,672.13 | 101.266 | 263,290.56 |
| 0.3% | 912810EA2 | 05/07/2007 | Accrued Income Treasury Note 05/15/2018 9.125% | 205,000 | 286,024.54 | 113.453 | 2,044.79 232,578.86 |
| 0.4% | 912803AN3 | 02/28/2014 | Accrued Income Treasury Strip 05/15/2018 0.00% | 285,000 | 270,586.15 | 98.836 | 7,066.81 281,682.32 |
| 0.1% | 912828VE7 | 06/17/2014 | US Treasury Note 05/31/2018 1.00% | 90,000 | 88,593.51 | 100.406 | 90,365.67 |
| 0.6% | 912828JH4 | 10/15/2008 | Accrued Income Treasury Bond 08/15/2018 4.00% | 400,000 | 409,845.35 | 106.078 | 302.46 424,312.40 |
| 0.5% | 912803AP8 | 05/14/2013 | Accrued Income Treasury Strip 11/15/2018 0.00% | 400,000 | 380,050.00 | 98.492 | 2,044.44 393,968.80 |
| 0.7% | 912828LY4 | 12/17/2009 | Treasury Note 11/15/2019 3.375% | 450,000 | 442,055.32 | 107.484 | 483,679.80 |
| 0.2% | 912828K58 | 08/20/2015 | Accrued Income US Treasury Note 04/30/2020 1.375% | 160,000 | 159,335.54 | 101.297 | 5,736.58 162,075.04 |
| 0.7% | 912828NT3 | 09/14/2010 | Accrued Income Treasury Note 08/15/2020 2.625% | 450,000 | 447,470.55 | 105.906 | 920.65 476,578.35 |
| 0.3% | 912828M98 | 12/08/2015 | Accrued Income US Treasury Note 11/30/2020 1.625% | 245,000 | 244,446.17 | 102.172 | 1,508.66 250,321.16 |
| 0.3% | 912828A83 | 12/30/2014 | Accrued Income Treasury Note 12/31/2020 2.375% | 240,000 | 246,882.83 | 105.234 | 1,337.96 252,562.56 |
| 0.4% | 912828RC6 | 10/19/2011 | Accrued Income Treasury Bond 08/15/2021 2.125% | 300,000 | 299,028.54 | 104.438 | 1,440.49 313,312.50 |
| 0.3% | 912828SF8 | 02/23/2015 | Accrued Income US Treasury Note 02/15/2022 2.00% | 240,000 | 242,148.46 | 103.938 | 814.20 249,450.00 |
| | | | Accrued Income | | | | 613.04 |

Portfolio Statement

As of 09/30/2016

| Weight | Symbol | Trade <u>Date</u> | Description | Quantity | Cost Basis | Current Price | Current Value |
|-------------------|-----------------------|----------------------|--|----------|---------------|------------------|---------------------------------|
| Fixed Inc | ome | hters MVT Bo | nds 8153-3379 Fixed Income | | | | |
| | reasury 912828L57 | 10/20/2015 | US Treasury Note 09/30/2022 1.75% | 85,000 | 84,884.17 | 102.469 | 87,098.48 |
| 0.5% | 912828M49 | 11/06/2015 | Accrued Income US Treasury Note 10/31/2022 1.875% | 330,000 | 329,001.78 | 103.188 | 4.09 340,518.75 |
| 0.3% | 912828TY6 | 09/11/2013 | Accrued Income Treasury Bond 11/15/2022 1.625% | 200,000 | 180,182.68 | 101.688 | 2,589.33 203,375.00 |
| 0.8% | 912828VB3 | 12/01/2014 | Accrued Income US Treasury Note 05/15/2023 1.75% | 550,000 | 535,492.91 | 102.281 | 1,227.58 562,547.15 |
| 0.3% | 912828G38 | 05/17/2016 | Accrued Income Treasury Bond 11/15/2024 2.25% | 240,000 | 250,567.21 | 105.625 | 3,635.53 253,500.00 |
| 7.3% | | | Accrued Income | | 5,159,267.84 | | <u>2,040.00</u> 5,354,544.01 |
| 7.570 | | | | | 3,139,207.04 | | 3,334,344.01 |
| Agenc 0.3% | y 3135G0ES8 | 07/25/2013 | FNMA 11/15/2016 1.375% | 200,000 | 203,422.80 | 100.126 | 200,251.20 |
| 0.5% | 31398ADM1 | 02/18/2010 | Accrued Income FNMA 5.375% 06/12/2017 5.375% | 350,000 | 390,247.55 | 103.303 | 1,038.72 361,560.15 |
| 0.4% | 3135G0RT2 | 03/14/2014 | Accrued Income FNMA 12/20/2017 0.875% | 300,000 | 297,434.80 | 100.168 | 5,696.01 300,503.10 |
| 0.4% | 3137EACA5 | 02/08/2012 | Accrued Income FHLMC 3.75% 3/27/2019 03/27/2019 3.75% | 250,000 | 286,154.50 | 106.866 | 736.46 267,166.00 |
| 0.4% | 3135G0ZY2 | 12/30/2014 | Accrued Income FNMA 11/26/2019 1.75% | 250,000 | 250,006.25 | 102.191 | 103.59 255,478.00 |
| 0.4% | 3136FPJS7 | 09/14/2010 | Accrued Income FNMA 09/28/2020 3.05% | 245,000 | 245,490.00 | 107.378 | 1,519.10 263,077.08 |
| 2.3% | | | Accrued Income | | 1,672,755.90 | | 1,657,191.34 |
| Corno | rate Bonds | | | | | | |
| | 88165FAC6 | 01/10/2014 | TEVA 11/10/2016 2.40% | 85,000 | 87,991.80 | 100.143 | 85,121.55 |
| 0.1% | 00206RBC5 | 05/14/2012 | Accrued Income AT&T Inc Corporate Bond 02/15/2017 1.60% | 85,000 | 85,969.85 | 100.176 | 799.00 85,149.86 |
| 0.1% | 94974BFD7 | 06/18/2012 | Accrued Income Wells Fargo 05/08/2017 2.10% | 90,000 | 90,028.80 | 100.429 | 173.78 90,386.28 |
| 0.2% | 38141GRC0 | 04/03/2013 | Accrued Income Goldman Sachs Corporate Bo 01/22/2018 2.375% | 180,000 | 183,224.80 | 101.018 | 750.75 181,832.40 |
| 0.1% | 931142DF7 | 04/17/2013 | Accrued Income Walmart Stores 04/11/2018 1.125% Accrued Income | 90,000 | 90,222.40 | 100.220 | 819.38 90,198.36 478.13 |
| | | | | | | | |

Portfolio Statement

As of 09/30/2016

Hoffman Estates Firefighters Pension Fund

| Weight | Symbol | Trade Date | Description | Quantity | Cost <u>Basis</u> | Current Price | Current Value |
|-----------|-------------|---------------|--|----------|----------------------|------------------|---------------------|
| Hoffman I | | hters MVT Bo | nds 8153-3379 Fixed Income | | | | |
| • | ate Bonds | 10/11/0010 | | 05.000 | 04.007.00 | 101 010 | 00.050.40 |
| 0.1% | 24422ESF7 | 12/11/2013 | John Deere Corp Bond 12/13/2018 1.95% | 65,000 | 64,997.00 | 101.619 | 66,052.16 |
| 0.0% | 172967HM6 | 09/22/2014 | Accrued Income | 15,000 | 15,138.25 | 102.003 | 380.25 15,300.51 |
| 0.0% | 172907 FINO | 09/22/2014 | Citigroup 04/08/2019 2.55% | 15,000 | 10, 130.20 | 102.003 | · |
| 0.10/ | 4660EULW0 | 11/10/2015 | Accrued Income | 90 000 | 94 026 62 | 102.000 | 183.81 |
| 0.1% | 46625HLW8 | 11/18/2015 | JP Morgan Chase 06/23/2020 2.75% | 80,000 | 81,026.62 | 102.909 | 82,327.04 |
| / | | | Accrued Income | | | | 598.89 |
| 0.2% | 46625HHS2 | 05/04/2016 | JP Morgan Chase Bond 07/22/2020 4.40% | 160,000 | 174,570.00 | 108.675 | 173,880.48 |
| - 101 | | | Accrued Income | | | | 1,358.26 |
| 0.1% | 68389XBA2 | 01/27/2015 | Oracle Corp 07/08/2021 2.80% | 80,000 | 83,184.40 | 104.331 | 83,465.12 |
| - 101 | | | Accrued Income | | | | 517.39 |
| 0.1% | 949746SA0 | 07/22/2016 | Wells Fargo 07/26/2021 2.10% | 80,000 | 80,388.56 | 99.524 | 79,618.96 |
| | | | Accrued Income | | | | 305.87 |
| 1.4% | | | | | 1,036,742.48 | | 1,039,698.23 |
| 11.2% | | | | | 8,010,655.06 | | 8,193,322.42 |
| | | | | | | | |
| 11.2% | | | | | 8,010,655.06 | | 8,193,322.42 |
| | | | | | | | |
| 99.8% | | | | | 67,837,988.70 | | 72,946,113.77 |
| | | | Total Accrued Income | | | | 181,349.22 |
| 400.001 | | | Total Accided Income | | | | |
| 100.0% | | | | | | | 73,127,462.99 |

This report includes data currently available to the investment manager. Past performance is no guarantee of future performance. Indices are not available for direct investment. An investment product which attempts to mimic the performance of an index will incur expenses such as management fees and transaction costs which reduce returns. We urge our clients to compare MVT statements with those from custodians.



Hoffman Estates Firefighters Pension Definitions and Disclosures

Timing of Performance Information

It is quite common to have inaccurate information regarding index returns as well as pricing and transaction data from custodians at the end of a reporting period. Often, these inaccuracies are cleared up within the first week or two of the following period. Our pension clients should be aware that quarter-end data reported within the first two weeks of a new quarter has a higher likelihood of inaccuracy. We do our best to weed out these problems, but there may be times when we feel it necessary to leave out the performance for the final month of a quarter.

Index Returns

Index returns are reported directly from Morningstar.

Each portfolio is presented with an index or blend of indexes for performance comparison. Detailed similarities and differences between a style and a particular index are available upon request. No single index will precisely reflect a particular investment style; thus, the performance results of the indices chosen should be used for informational purposes only. In addition, the periods shown are for comparative purposes, and it should not be assumed that performance was identical in other periods not shown. These indices are unmanaged and do not include potential commissions, fees, or other transaction costs. You cannot invest directly in an index.

Per the investment policy, the benchmark for the total portfolio is 40% Barclays Intermediate Aggregate Index and 60% of an Equity Blended Index.

The equity blended index is 58.3% S&P 500, 33.3% MSCI EAFE, and 8.34% Wilshire REIT Index. As of January 1, 2016 the equity blended index was changed to 58.3% Russell 3000, 33.3% MSCI All Country World Index xUSA, and 8.34% Wilshire REIT Index.

The benchmark for the William Blair and Company fixed income managed account was the Barclays Intermediate Aggregate Index from 01/31/2013 (inception) until 08/13/2014. Since then, the benchmark is the Barclays Aggregate Bond Index.

The benchmark for the Mitchell, Vaught & Taylor fixed income managed account is a blend of 90% Barclays Intermediate Government Index and 10% Barclays Corporate A+ 1-5 Year Index.

General Statement

It must be understood that market or economic conditions change often and that these changes, whether anticipated by the manager or having occurred unexpectedly, can have either a positive or a negative effect on the performance of a client's portfolio.

The performance results portrayed reflect the reinvestment of dividends when legal for the client to do so (otherwise, the dividends are paid out in cash), interest and all other cash represent in the account for the time periods specified.

Gross of fee reports do not include advisory fees, trading costs, etc.