



# **UFCW Union & Participating Employers Pension Fund**

## **Master Consulting Services Report**

**Period Ended  
March 31, 2019**



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# Market Discussion Points

1Q | 2019



## Financial Market Performance

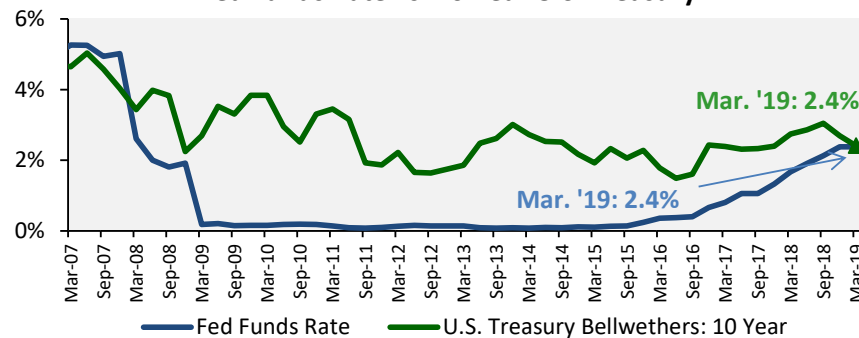
Periods Ending March 31, 2019

| Strategy            | Sector            | Index                              | QTR  | YTD  | 2018  | 2017 | 2016 | 2015  | 2014  | 1-Yr | 3-Yr | 5-Yr  | 10-Yr | 20-Yr |
|---------------------|-------------------|------------------------------------|------|------|-------|------|------|-------|-------|------|------|-------|-------|-------|
| Stocks              | US Large Cap      | S&P 500                            | 13.7 | 13.7 | -4.4  | 21.8 | 12.0 | 1.4   | 13.7  | 9.5  | 13.5 | 10.9  | 15.9  | 6.0   |
|                     | US Small Cap      | Russell 2000                       | 14.6 | 14.6 | -11.0 | 14.7 | 21.3 | -4.4  | 4.9   | 2.1  | 12.9 | 7.1   | 15.4  | 8.4   |
|                     | All Country       | MSCI All Country World (net)       | 12.2 | 12.2 | -9.4  | 24.0 | 7.9  | -2.4  | 4.2   | 2.6  | 10.7 | 6.5   | 12.0  | -     |
|                     | Non-US Developed  | MSCI EAFE (net)                    | 10.0 | 10.0 | -13.8 | 25.0 | 1.0  | -0.8  | -4.9  | -3.7 | 7.3  | 2.3   | 9.0   | 3.9   |
|                     | Emerging Markets  | MSCI EM (net)                      | 9.9  | 9.9  | -14.6 | 37.3 | 11.2 | -14.9 | -2.2  | -7.4 | 10.7 | 3.7   | 8.9   | 8.4   |
|                     | Int'l Small Cap   | MSCI EAFE Small Cap (net)          | 10.7 | 10.7 | -17.9 | 33.0 | 2.2  | 9.6   | -5.0  | -9.4 | 7.5  | 4.5   | 12.8  | 7.7   |
| Bonds               | Treasury          | Bloomberg Barclays US Govt         | 2.1  | 2.1  | 0.9   | 2.3  | 1.1  | 0.9   | 4.9   | 4.2  | 1.1  | 2.2   | 2.4   | 4.3   |
|                     | Broad Market      | Bloomberg Barclays Aggregate       | 2.9  | 2.9  | 0.0   | 3.5  | 2.7  | 0.6   | 6.0   | 4.5  | 2.0  | 2.7   | 3.8   | 4.7   |
|                     | Intermediate      | Bloomberg Barclays Gov/Credit Int. | 2.3  | 2.3  | 0.9   | 2.1  | 2.1  | 1.1   | 3.1   | 4.2  | 1.7  | 2.1   | 3.1   | 4.3   |
|                     | High Yield        | Bloomberg Barclays HY BaB 2% IC    | 7.2  | 7.2  | -1.9  | 6.9  | 14.1 | -2.7  | 3.5   | 6.4  | 7.5  | 4.6   | 10.0  | -     |
|                     | Short Duration HY | BofA ML HY Cash Pay BB 1-3 YR      | 3.8  | 3.8  | 1.4   | 3.6  | 8.5  | 1.2   | 1.9   | 5.4  | 5.0  | 3.8   | 7.5   | -     |
|                     | Global Bonds      | FTSE WGBI                          | 1.7  | 1.7  | -0.8  | 7.5  | 1.6  | -3.6  | -0.5  | -1.6 | 1.0  | 0.6   | 2.2   | 4.0   |
| GTAA                | Unconstrained     | 65% MSCI World /35% FTSE WGBI      | 8.7  | 8.7  | -5.7  | 17.0 | 5.6  | -1.6  | 3.0   | 2.5  | 7.4  | 4.8   | 9.0   | 5.0   |
| Real Estate         | Core              | NCREIF ODCE Equal Weighted         | 1.7  | 1.7  | 8.2   | 7.8  | 9.3  | 15.2  | 12.4  | 7.7  | 8.1  | 10.3  | 8.5   | 8.2   |
| Hedge Fund of Funds | Diversified FOFs  | HFRI HFOF Composite                | 4.6  | 4.6  | -4.0  | 7.8  | 0.5  | -0.3  | 3.4   | 0.1  | 3.9  | 2.2   | 3.5   | 4.3   |
|                     | Equity Long-Short | HFRI Equity Hedge                  | 7.8  | 7.8  | -7.1  | 13.3 | 5.5  | -1.0  | 1.8   | -0.2 | 6.8  | 3.6   | 6.5   | 6.4   |
| Commodities         | Commodities       | Goldman Sachs Commodity            | 15.0 | 15.0 | -13.8 | 5.8  | 11.4 | -32.9 | -33.1 | -3.0 | 6.2  | -12.6 | -3.4  | 0.7   |

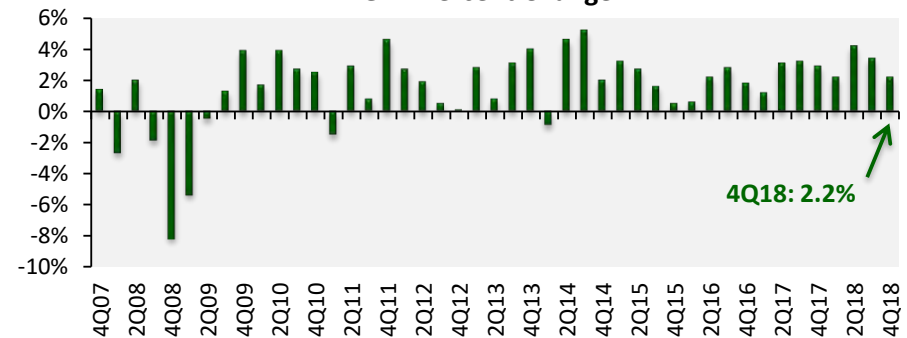
# U.S. Economy

The wildly popular HBO series *Game of Thrones* recently launched its eighth and final season. “Winter is coming” is a popular refrain used in the show as a reminder of the need to be constantly vigilant against various threats. The characters do not know when “winter” will arrive, but they know it inevitably will. As the current economic expansion enters its eleventh year and becomes the second longest on record, many have been predicting that “winter is coming” for the U.S. economy. Much like in *Game of Thrones*, “winter” certainly will arrive at some point, however the current data does not suggest that it is imminent. U.S. GDP growth for the 4th quarter was 2.2%, down from 3.4% in the 3rd quarter and a peak of 4.2% in the 2nd quarter as the effects of tax cuts began to fade. While growth is clearly slowing and most major economies are in the later stages of expansion, a recession does not appear to be on the immediate horizon. Central banks globally have all moved to easier fiscal conditions, which should help support an environment of positive, albeit slowing, growth. The U.S. Federal Reserve is on hold with regard to future rate hikes in response to softening economic data and the sell-off in risk assets in the fourth quarter. Inflation remains stable, slightly below the Fed’s 2% target. In addition, most cyclical sectors do not appear overextended and tighter labor markets have led to wage growth, which should help support consumer spending in 2019 and allow the current expansion to become the longest on record. Advanced estimates of 1st quarter GDP growth exceeded expectations at 3.2%.

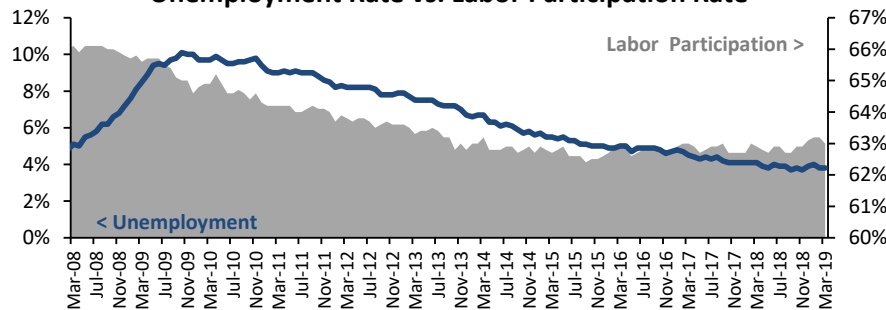
**Fed Funds Rate vs. 10-Year U.S. Treasury**



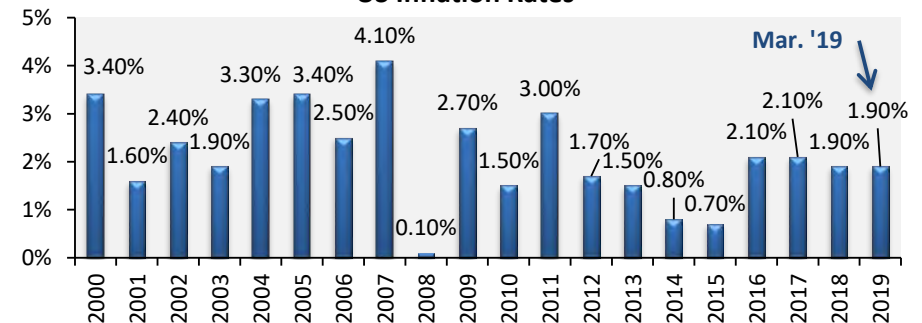
**GDP Percent Change**



**Unemployment Rate vs. Labor Participation Rate**



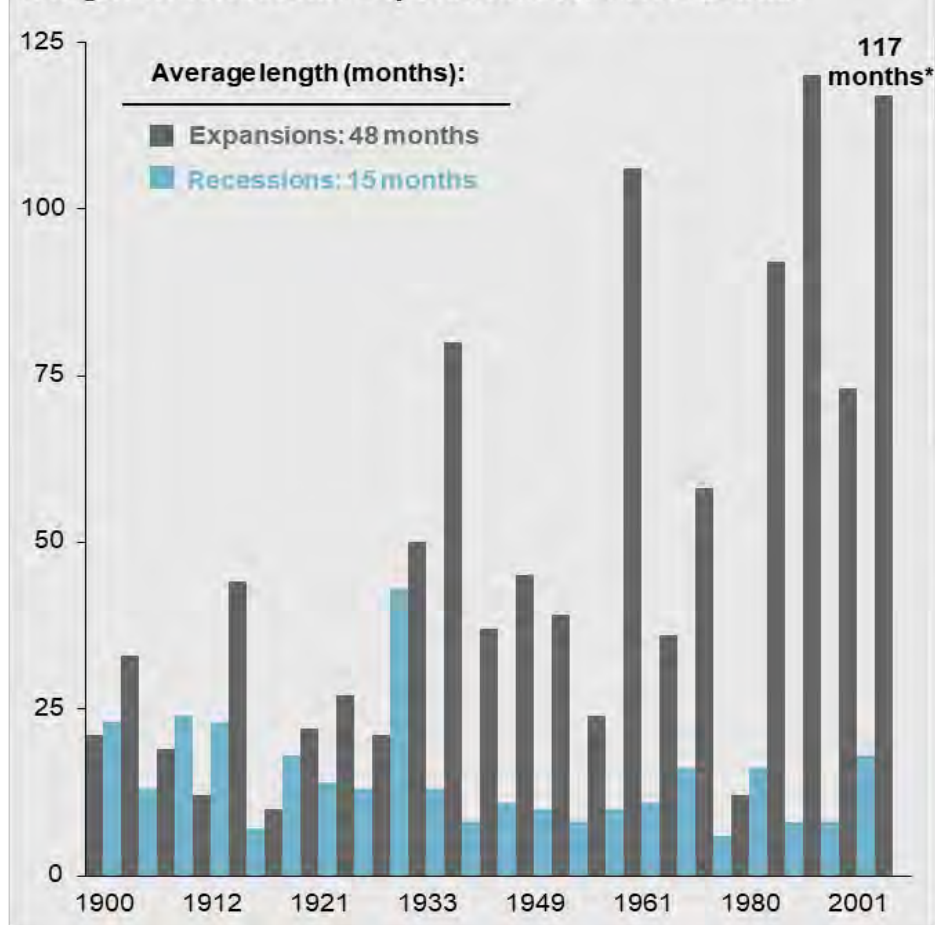
**US Inflation Rates**



Source: Top Left - The Federal Reserve; Top Right - Bureau of Economics, U.S. Department of Commerce; Bottom Left and Right: Bureau of Labor Statistics

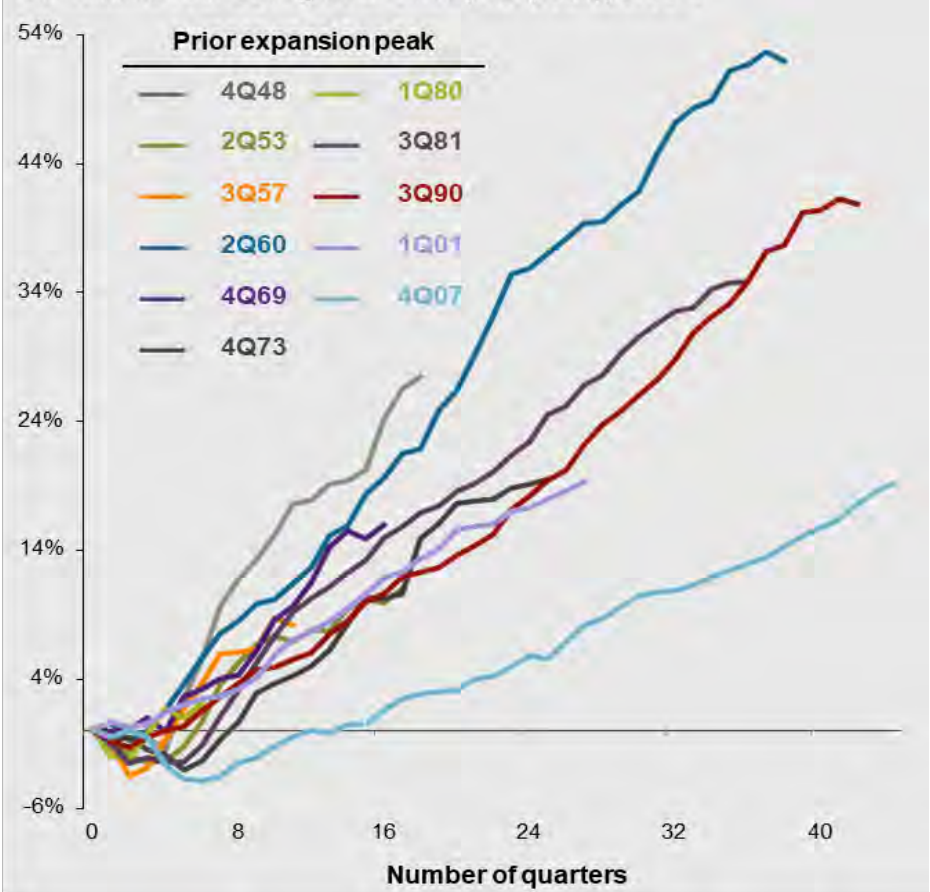
## How does this expansion compare to history?

**Length of economic expansions and recessions**



**Strength of economic expansions**

Cumulative real GDP growth since prior peak, percent



Source: BEA, NBER, J.P. Morgan Asset Management. Data are as of March 31, 2019.

# U.S. Equity Market

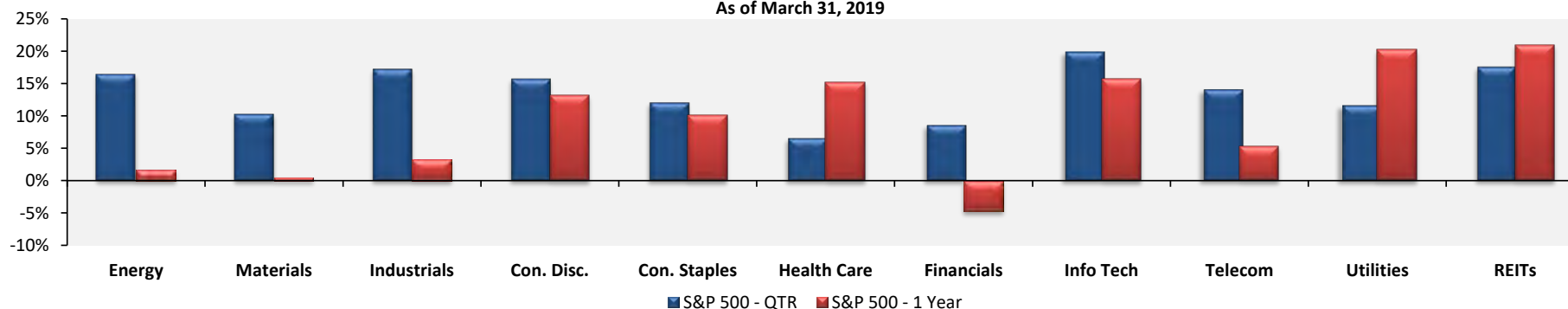
Immediately following the largest December decline since 1931 and worst year since 2008, U.S. equity markets had their strongest quarter in a decade to start the year. Stocks benefited from the Fed's pivot to a more patient approach, reduced global trade tensions, and signs of stabilization of growth in China. The S&P 500 index returned 13.7% in the 1st quarter, as all segments of the market produced double-digit gains. Mid-cap stocks were the best performer from a capitalization standpoint, returning 16.5%, while small caps were also strong, up 14.6%. Growth outperformed value across all capitalizations, with the Russell 1000 Growth Index up 16.1% compared to 11.9% for the Russell 1000 Value.

Each sector in the S&P 500 produced a positive return during the quarter. Technology, REITs, and industrials were the best performing sectors, all producing returns in excess of 17% for the quarter, while financials and health care were the only two sectors to not produce double-digit gains. Over the last year, financials are the only sector to have produced a negative return, as declining bond yields have weighed on the group. The first quarter equity market rally was primarily driven by multiple expansion. As of March 31, 2019, the S&P 500 was valued at 16.4x on a forward PE basis, up from 14.4x at the start of the quarter and slightly above the 25-year average forward PE of 16.2x. Investors are currently anticipating single digit earnings growth in 2019 due to the fading effects of tax cuts, higher interest costs, material costs, and wages.

| <u>Sector</u>       | <u>Index</u>           | <u>1Q 19</u> | <u>YTD</u> | <u>2018</u> | <u>2017</u> | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>1-Year</u> | <u>3-Year</u> | <u>5-Year</u> | <u>10-Year</u> |
|---------------------|------------------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|----------------|
| <b>Large Cap</b>    | S&P 500                | 13.7         | 13.7       | -4.4        | 21.8        | 12.0        | 1.4         | 13.7        | 9.5           | 13.5          | 10.9          | 15.9           |
|                     | Russell 1000           | 14.0         | 14.0       | -4.8        | 21.7        | 12.1        | 0.9         | 13.3        | 9.3           | 13.5          | 10.6          | 16.1           |
|                     | Russell 1000 Value     | 11.9         | 11.9       | -8.3        | 13.7        | 17.3        | -3.8        | 13.5        | 5.7           | 10.5          | 7.7           | 14.5           |
|                     | Russell 1000 Growth    | 16.1         | 16.1       | -1.5        | 30.2        | 7.1         | 5.7         | 13.1        | 12.8          | 16.5          | 13.5          | 17.5           |
| <b>Mid Cap</b>      | Russell Mid-Cap        | 16.5         | 16.5       | -9.1        | 18.5        | 13.8        | -2.4        | 13.2        | 6.5           | 11.8          | 8.8           | 16.9           |
|                     | Russell Mid-Cap Value  | 14.4         | 14.4       | -12.3       | 13.3        | 20.0        | -4.8        | 14.7        | 2.9           | 9.5           | 7.2           | 16.4           |
|                     | Russell Mid-Cap Growth | 19.6         | 19.6       | -4.8        | 25.3        | 7.3         | -0.2        | 11.9        | 11.5          | 15.1          | 10.9          | 17.6           |
| <b>Small Cap</b>    | Russell 2000           | 14.6         | 14.6       | -11.0       | 14.7        | 21.3        | -4.4        | 4.9         | 2.1           | 12.9          | 7.1           | 15.4           |
|                     | Russell 2000 Value     | 11.9         | 11.9       | -12.9       | 7.8         | 31.7        | -7.5        | 4.2         | 0.2           | 10.9          | 5.6           | 14.1           |
|                     | Russell 2000 Growth    | 17.1         | 17.1       | -9.3        | 22.2        | 11.3        | -1.4        | 5.6         | 3.9           | 14.9          | 8.4           | 16.5           |
| <b>Total Market</b> | Wilshire 5000          | 14.1         | 14.1       | -5.3        | 21.0        | 13.4        | 0.7         | 12.7        | 8.9           | 13.6          | 10.5          | 16.0           |
|                     | Russell 3000           | 14.0         | 14.0       | -5.2        | 21.1        | 12.7        | 0.5         | 12.6        | 8.8           | 13.5          | 10.4          | 16.0           |

**Sector Allocations Performance**

As of March 31, 2019



## Is the market expensive...not according to historical valuations

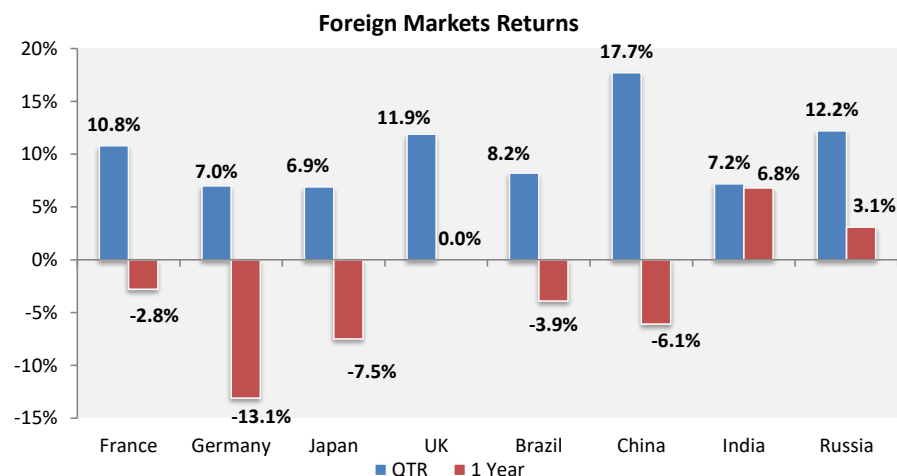
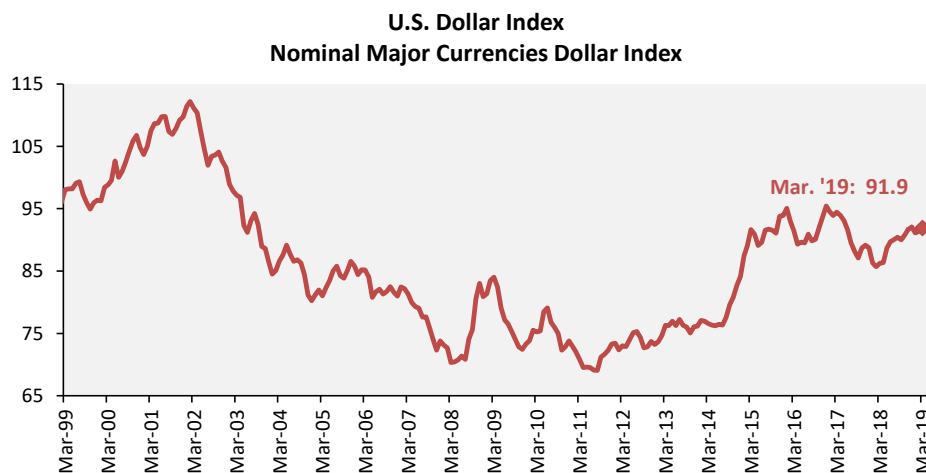


Source: FactSet, FRB, Robert Shiller, Standard & Poor's, Thomson Reuters, J.P. Morgan Asset Management. Data are as of March 31, 2019.

# International Equity Market

Non-U.S. equity markets also participated in the rally in the first quarter, although they broadly underperformed U.S. equities as the MSCI EAFE Index returned 10.0% for the period. Over the last 11 years, U.S. equities have outperformed developed market non-U.S. equities by 125%. For the quarter, European markets were able to shake off signs of slowing growth across the region and continued uncertainty surrounding the outcome of Brexit negotiations. A move away from tighter monetary policy supported Eurozone markets and the U.K, although a stronger U.S. dollar detracted from non-U.S. equity returns. Chinese equities produced strong returns during the quarter on optimism regarding trade negotiations with the U.S. and increased support of the economy by the Chinese government. Overall, emerging markets performed in-line with developed markets, up 9.9%. International small caps outperformed slightly, up 10.3%.

| <u>Sector</u>           | <u>Index</u>                     | <u>1Q 19</u> | <u>YTD</u> | <u>2018</u> | <u>2017</u> | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>1-Year</u> | <u>3-Year</u> | <u>5-Year</u> | <u>10-Year</u> |
|-------------------------|----------------------------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|----------------|
| <b>Global</b>           | MSCI AC World Index (net)        | 12.2         | 12.2       | -9.4        | 24.0        | 7.9         | -2.4        | 4.2         | 2.6           | 10.7          | 6.5           | 12.0           |
|                         | MSCI World Small Cap (net)       | 13.1         | 13.1       | -14.4       | 23.8        | 11.6        | -1.0        | 1.8         | -2.7          | 9.9           | 5.5           | 14.3           |
|                         | MSCI World ex US (net)           | 10.3         | 10.3       | -14.2       | 27.2        | 4.5         | -5.7        | -3.9        | -4.2          | 8.1           | 2.6           | 8.9            |
|                         | MSCI World ex US Small Cap (net) | 10.3         | 10.3       | -18.2       | 31.6        | 3.9         | 2.6         | -4.0        | -9.5          | 7.0           | 3.3           | 11.9           |
| <b>Developed ex US</b>  | MSCI EAFE (net)                  | 10.0         | 10.0       | -13.8       | 25.0        | 1.0         | -0.8        | -4.9        | -3.7          | 7.3           | 2.3           | 9.0            |
|                         | MSCI EAFE Value (net)            | 7.9          | 7.9        | -14.8       | 21.4        | 5.0         | -5.7        | -5.4        | -6.1          | 6.9           | 0.7           | 8.1            |
|                         | MSCI EAFE Growth (net)           | 12.0         | 12.0       | -12.8       | 28.9        | -3.0        | 4.1         | -4.4        | -1.3          | 7.6           | 3.9           | 9.7            |
|                         | MSCI EAFE Small Cap (net)        | 10.7         | 10.7       | -17.9       | 33.0        | 2.2         | 9.6         | -5.0        | -9.4          | 7.5           | 4.5           | 12.8           |
| <b>Emerging Markets</b> | MSCI Emerging Markets (net)      | 9.9          | 9.9        | -14.6       | 37.3        | 11.2        | -14.9       | -2.2        | -7.4          | 10.7          | 3.7           | 8.9            |



Left chart: The major currencies index is a weighted average of the foreign exchange values of the U.S. dollar against a subset of currencies in the broad index that circulate widely outside the country of issue. The weights are derived from those in the broad index. Source: The Federal Reserve. Right chart: Data as of March 31, 2019.

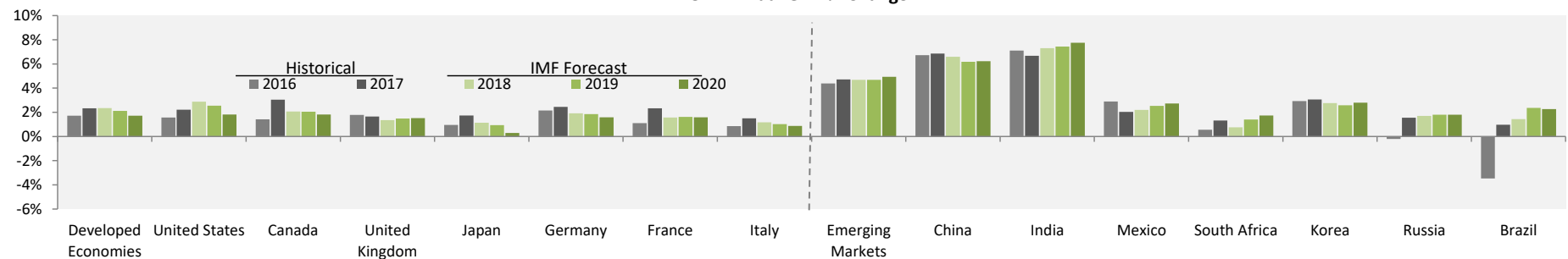
# International Equity Market

## MSCI All Country World ex-U.S. and S&P 500 indices

Dec. 1996 = 100, U.S. dollar, price return

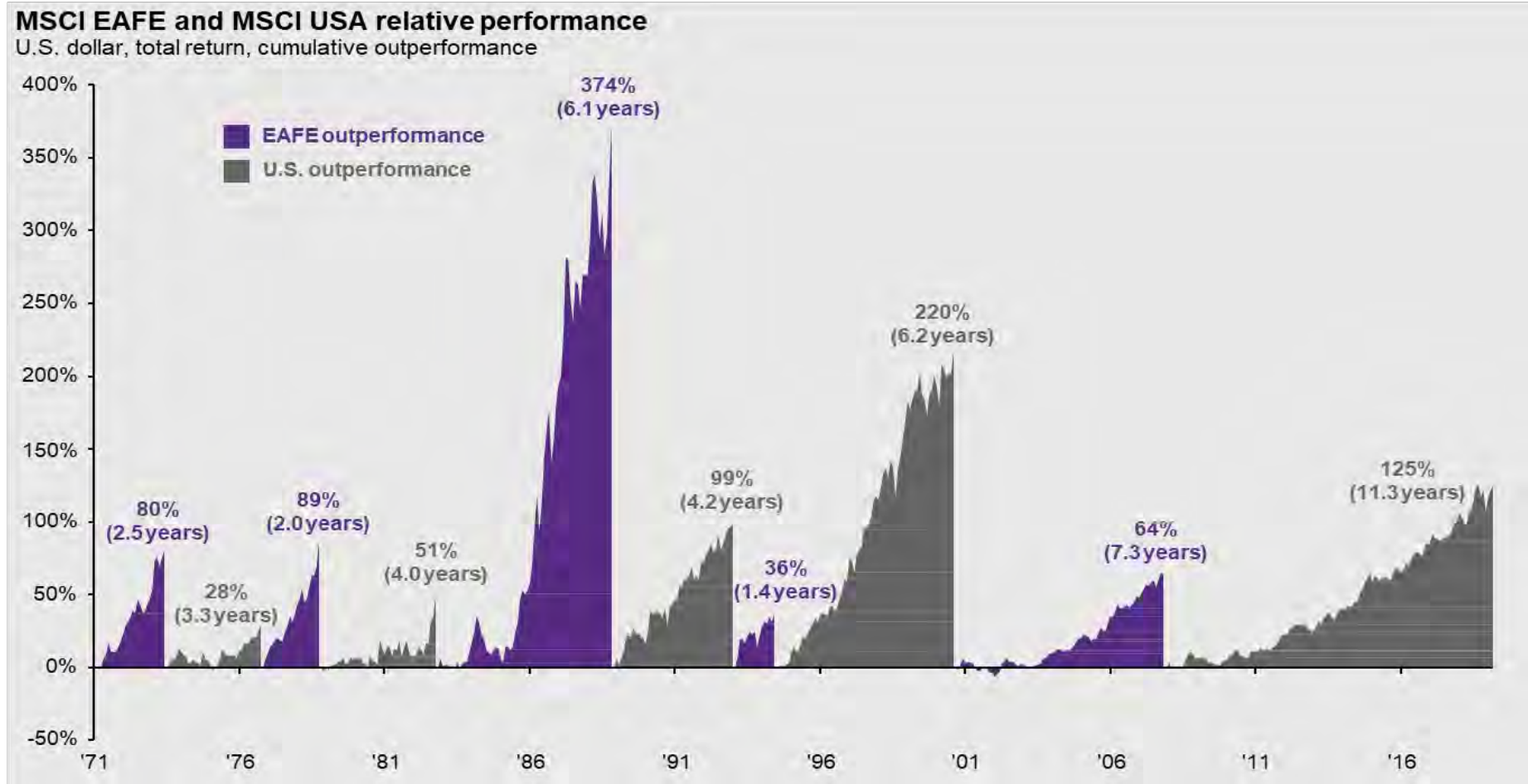


## Y-O-Y Annual GDP % Change



Top chart: Source - MSCI, Standard & Poor's, FactSet, J.P. Morgan Asset Management. Bottom chart: Annual percentages of constant price GDP are year-on-year changes; the base year is country-specific. Source: International Monetary Fund, World Economic Outlook Database, October 2018.

## Cycles of U.S. Equity Outperformance



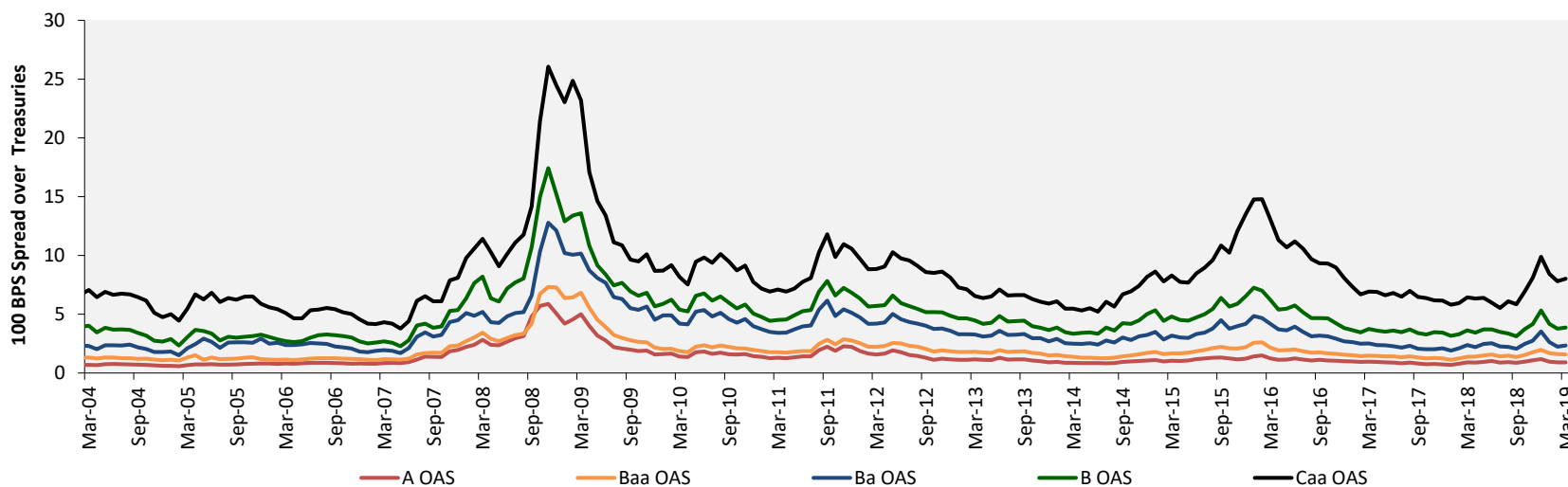
Source: MSCI, FactSet, J.P. Morgan Asset Management. Data are as of March 31, 2019.

## U.S. Bond Market

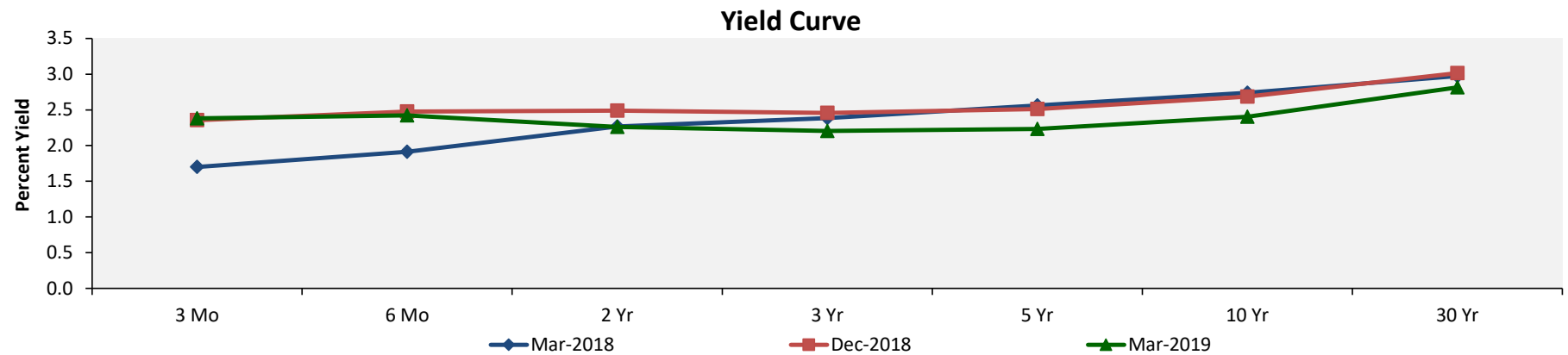
During the first quarter, the Fed's consensus outlook shifted from two expected rate hikes in 2019 to none. Meanwhile, market participants are now pricing in a rate cut later in 2019. With this backdrop, Treasury yields declined meaningfully during the quarter, with the 10-year Treasury ending the quarter at 2.41%, down from 2.69% to start the year, while the 2-year Treasury closed at 2.27%, down from 2.48% at the start of the year. Since yields peaked in November, the 2-year is down 71 bps and 10-year is down 83 bps. The yield curve flattened during the quarter, at one point in March, resulting in an inverted curve between the 3-month and 10-year, while a yield curve inversion has preceded the last seven recessions, there have been several false positives and the time from inversion to recession can vary and be significant. Lower rates for the quarter resulted in positive performance for investment grade bonds, with the Bloomberg Barclays US Aggregate index returning 2.9%, the second best quarter for the index since 2011. High yield credit spreads retraced much of the widening they experienced in the 4th quarter, resulting in a strong quarter for below investment grade bonds, up 7.2%. High yield bonds experienced inflows during all three months of the quarter as default rates remain low and interest coverage ratios are high. Conversely, floating rate bank loans have experienced six consecutive months of outflows, as the prospects of higher interest rates has diminished.

| <u>Index</u>                       | <u>Yield</u> | <u>Duration</u> | <u>1Q 19</u> | <u>YTD</u> | <u>2018</u> | <u>2017</u> | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>1-Year</u> | <u>3-Year</u> | <u>5-Year</u> | <u>10-Year</u> |
|------------------------------------|--------------|-----------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|----------------|
| Bloomberg Barclays Aggregate       | 2.93         | 6.1             | 2.9          | 2.9        | 0.0         | 3.5         | 2.7         | 0.6         | 6.0         | 4.5           | 2.0           | 2.7           | 3.8            |
| Bloomberg Barclays Govt/Credit     | 2.87         | 6.6             | 3.3          | 3.3        | -0.4        | 4.0         | 3.1         | 0.2         | 6.0         | 4.5           | 2.1           | 2.8           | 3.9            |
| Bloomberg Barclays Int Agg         | 2.78         | 4.3             | 2.3          | 2.3        | 0.9         | 2.3         | 2.0         | 1.2         | 4.1         | 4.3           | 1.7           | 2.3           | 3.3            |
| Bloomberg Barclays Int Govt/Credit | 2.62         | 4.0             | 2.3          | 2.3        | 0.9         | 2.1         | 2.1         | 1.1         | 3.1         | 4.2           | 1.7           | 2.1           | 3.1            |
| Bloomberg Barclays HY Ba/B 2% IC   | 5.58         | 3.8             | 7.2          | 7.2        | -1.9        | 6.9         | 14.1        | -2.7        | 3.5         | 6.4           | 7.5           | 4.6           | 10.0           |
| BofA ML HY Cash Pay BB 1-3 Yr.     | 4.72         | 1.5             | 3.8          | 3.8        | 1.4         | 3.6         | 8.5         | 1.2         | 1.9         | 5.4           | 5.0           | 3.8           | 7.5            |
| Bloomberg Barclays Mortgage        | 3.08         | 5.0             | 2.2          | 2.2        | 1.0         | 2.5         | 1.7         | 1.5         | 6.1         | 4.4           | 1.8           | 2.7           | 3.1            |
| Bloomberg Barclays Treasury        | 2.37         | 6.2             | 2.1          | 2.1        | 0.9         | 2.3         | 1.0         | 0.8         | 5.1         | 4.2           | 1.0           | 2.2           | 2.4            |
| Bloomberg Barclays US TIPS         | 2.60         | 7.5             | 3.2          | 3.2        | -1.3        | 3.0         | 4.7         | -1.4        | 3.6         | 2.7           | 1.7           | 1.9           | 3.4            |
| BofA ML 91 day T-Bills             | 2.39         | 0.3             | 0.6          | 0.6        | 1.9         | 0.9         | 0.3         | 0.1         | 0.0         | 2.1           | 1.2           | 0.7           | 0.4            |

OAS Credit Spread



# U.S. Yield Curve



## U.S. yield curve steepness

Difference between 10-year and 2-year U.S. Treasuries\*

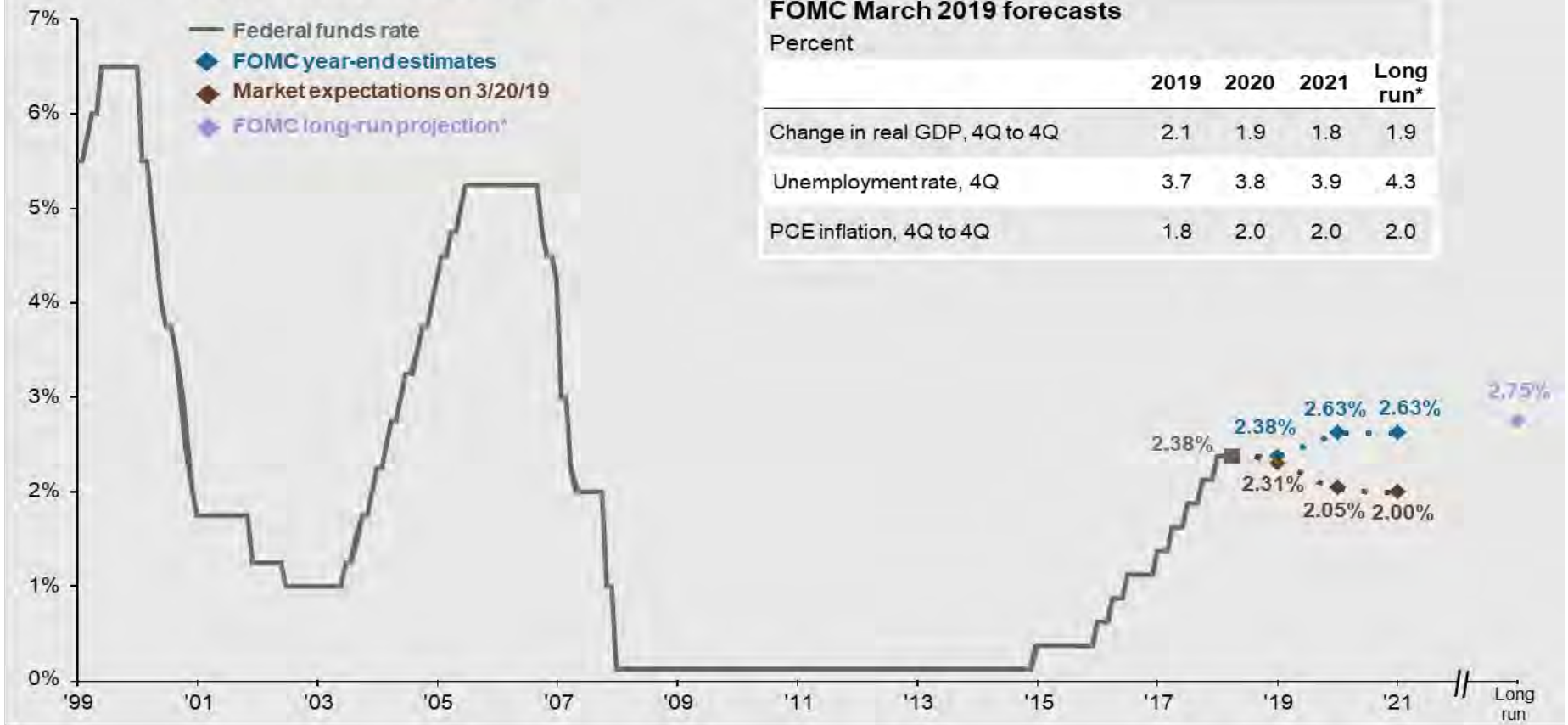


Source: Top Chart - Bloomberg Barclays. Bottom Chart - FactSet, Federal Reserve, J.P. Morgan Asset Management. Data are as of March 31, 2019.

# Fed Interest Rate Policy

## Federal funds rate expectations

FOMC and market expectations for the federal funds rate



Source: Bloomberg, FactSet, Federal Reserve, J.P. Morgan Asset Management. Data are as of March 31, 2019.

# Interest Rate Sensitivity

12 Month Holding Period - Annualized Returns as of 3/31/2019

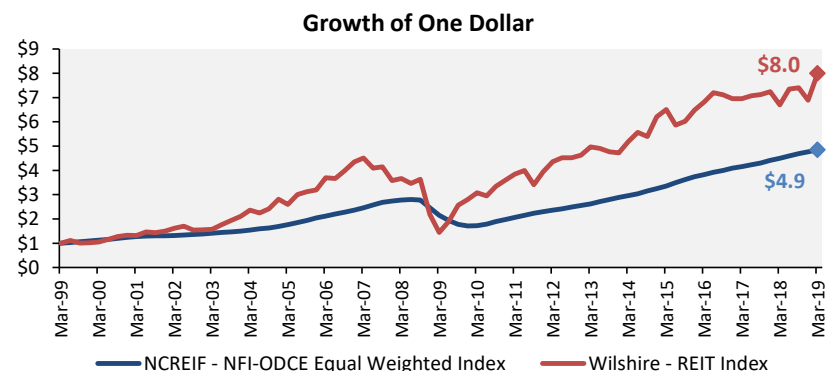
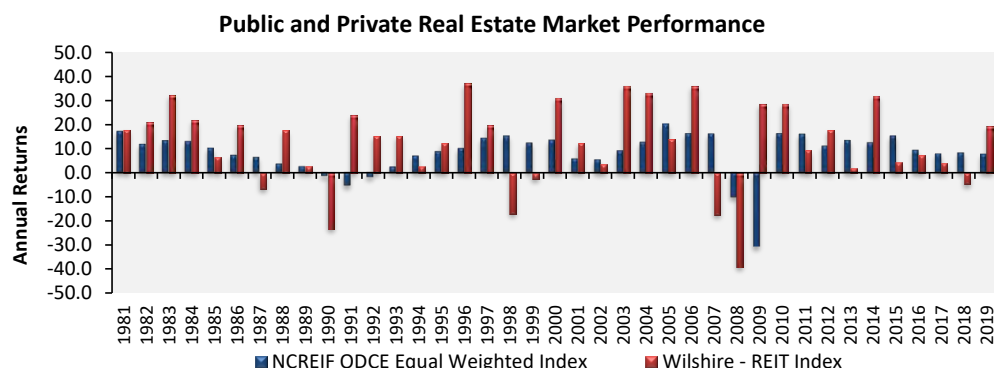
| Yield Change | 10 Year Treasury | Bloomberg Barclays Aggregate | Bloomberg Barclays Int Govt/Credit | ML Gov/Corp Master | ML 1-3 yr Gov/Corp | Defensive ML US HY BB/B ND | Short Duration ML US HY BB/B 1-3 yr |
|--------------|------------------|------------------------------|------------------------------------|--------------------|--------------------|----------------------------|-------------------------------------|
| (bps)        |                  | US Aggregate                 | US Int Govt/Credit                 |                    |                    |                            |                                     |
| -150         | 15.38            | 12.13                        | 8.55                               | 12.78              | 5.31               | 11.22                      | 7.00                                |
| -100         | 11.06            | 9.06                         | 6.57                               | 9.49               | 4.37               | 9.34                       | 6.24                                |
| -50          | 6.74             | 6.00                         | 4.60                               | 6.21               | 3.43               | 7.47                       | 5.48                                |
| -25          | 4.58             | 4.46                         | 3.61                               | 4.56               | 2.96               | 6.53                       | 5.10                                |
| 0            | 2.42             | 2.93                         | 2.62                               | 2.92               | 2.49               | 5.59                       | 4.72                                |
| 25           | 0.26             | 1.40                         | 1.63                               | 1.28               | 2.02               | 4.65                       | 4.34                                |
| 50           | -1.90            | -0.14                        | 0.65                               | -0.37              | 1.55               | 3.72                       | 3.96                                |
| 100          | -6.22            | -3.20                        | -1.33                              | -3.65              | 0.61               | 1.84                       | 3.20                                |
| 150          | -10.54           | -6.27                        | -3.31                              | -6.94              | -0.33              | -0.04                      | 2.44                                |
| 200          | -14.86           | -9.33                        | -5.28                              | -10.22             | -1.27              | -1.91                      | 1.68                                |
| 250          | -19.18           | -12.40                       | -7.26                              | -13.51             | -2.21              | -3.79                      | 0.92                                |
| 300          | -23.50           | -15.46                       | -9.23                              | -16.79             | -3.15              | -5.66                      | 0.16                                |
| 350          | -27.82           | -18.53                       | -11.21                             | -20.08             | -4.09              | -7.54                      | -0.60                               |
| 400          | -32.14           | -21.59                       | -13.18                             | -23.36             | -5.03              | -9.41                      | -1.36                               |
| 450          | -36.46           | -24.66                       | -15.16                             | -26.65             | -5.97              | -11.29                     | -2.12                               |
| 500          | -40.78           | -27.72                       | -17.13                             | -29.93             | -6.91              | -13.16                     | -2.88                               |
| Duration     | 8.64             | 6.13                         | 3.95                               | 6.57               | 1.88               | 3.75                       | 1.52                                |

**FOR ILLUSTRATIVE PURPOSES ONLY:** For each index the current yield to worst as of 3/31/2019 was used as the base case annualized return. The annualized return sensitivity to a uniform increase or decrease in the yield curve was calculated by taking the index's Macaulay's (Modified) Duration to Worst as of 3/31/2019 multiplied by the percentage point change in the yield curve (basis point change divided by 100) and then appropriately adding or subtracting this implied percentage change in the value of the index (due to the shift in the yield curve) to the base case annualized return. This is a rough approximation of the annual return sensitivity to parallel shifts in the yield curve. **SOURCE:** PENN Capital Internal Research.

# Real Estate Market

The change in policy by the Federal Reserve increased the relative attractiveness of real estate. First, real estate has an attractive annual yield of 4.2% and, furthermore, one that grows over time as rents are raised. Second, a lower interest rate structure means the discount rate used to value real estate will stay lower and lead to better valuations. Third, lower interest rates are leading to better economic growth which leads to a firmer real estate market as demand remains solid. Real estate produced a return of 1.7% in the first quarter, consisting of income gains of 1.1% and appreciation of 0.6%. Real estate returns will now depend on income of 4-5% and income growth of 3-4% for the majority of total return. Income returns of approximately 4-5% and appreciation of 1-3% indicate a long-term expected total return of 5-8%. Unless interest rates rise substantially, the income component of real estate should continue to be appealing to investors, especially foreign investors, and keep valuations at high levels.

| Sector     | Index                      | 1Q 19 | YTD  | 2018 | 2017 | 2016 | 2015 | 2014 | 1-Year | 3-Year | 5-Year | 10-Year |
|------------|----------------------------|-------|------|------|------|------|------|------|--------|--------|--------|---------|
| US Private | NCREIF ODCE Equal Weighted | 1.7   | 1.7  | 8.2  | 7.8  | 9.3  | 15.2 | 12.4 | 7.7    | 8.1    | 10.3   | 8.5     |
| US Public  | Wilshire REIT              | 16.0  | 16.0 | -4.8 | 4.2  | 7.2  | 4.2  | 31.8 | 19.3   | 5.5    | 9.0    | 18.7    |



|                                                   | Total return<br>(incl. income)<br>2019 | Total return<br>(incl. income)<br>2020 | Total return<br>(incl. income)<br>2021 | Total return<br>(incl. income)<br>2019 to 2023<br>(per year) |
|---------------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------------------|
| <b>National, All<br/>Property Types<br/>(NPI)</b> | 6.1                                    | 4.6                                    | 4.0                                    | 5.1                                                          |
| <b>Office</b>                                     | 5.4                                    | 3.9                                    | 3.0                                    | 4.5                                                          |
| <b>Retail</b>                                     | 4.1                                    | 3.6                                    | 3.7                                    | 4.3                                                          |
| <b>Industrial</b>                                 | 9.4                                    | 6.5                                    | 5.2                                    | 6.5                                                          |
| <b>Apartment</b>                                  | 5.9                                    | 5.1                                    | 4.5                                    | 5.4                                                          |

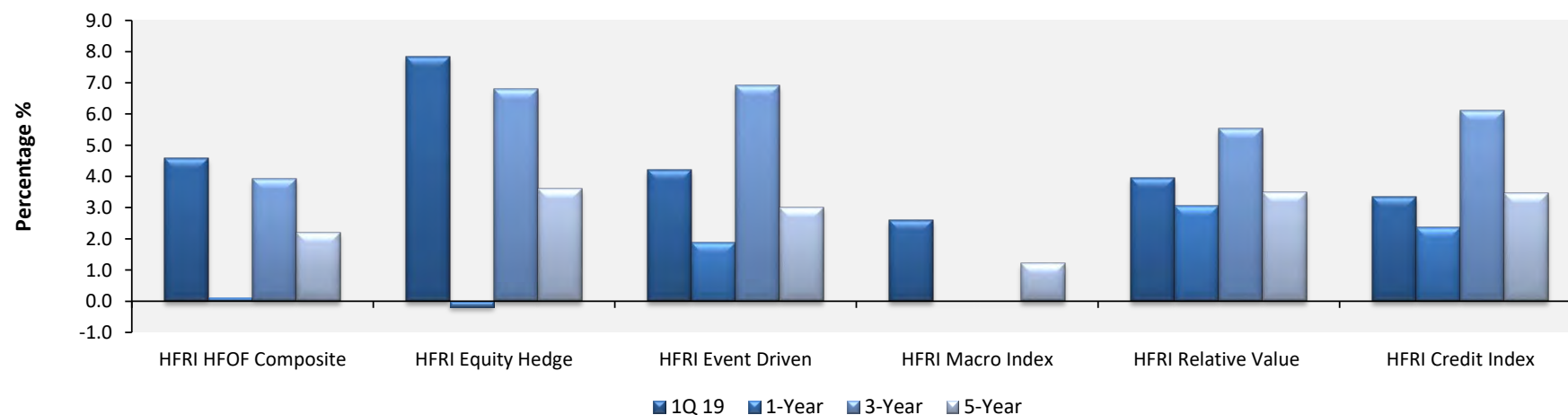
**Bottom chart:** Average of respondents' forecasts of the NCREIF Property Index (NPI) and sub-indices by property type. **Source:** Pension Real Estate Association Consensus Forecast Survey of the NCREIF Property Index Q1 2019.

# Hedge Fund of Funds Market

Hedge funds benefitted from the broad-based gains across asset classes in the first quarter, as the HFRI Fund of Funds Composite rose 4.59%. Hedged equity, which was the worst performing hedge fund strategy in the fourth quarter of 2018, has been the best performing strategy thus far in 2019 as equity markets have rallied globally. Individual HFOF manager performance was divergent during the quarter, and was primarily a function of how much long equity exposure managers were willing to maintain in what is now the second-longest economic expansion on record. Many managers have been cautious in an effort to limit equity risk. Event driven strategies were broadly positive during the quarter, as the HFRI Event Driven index rose 4.2%. Activist equity strategies led the way here, though credit-focused strategies were broadly positive on high yield spread tightening and more accommodative central bank policy. The HFRI Macro index rose just 2.5%, as results among sub-strategies were mixed: the continued decline in correlations between global stock markets has created opportunity for active equity traders to pick stocks both long and short; commodity prices were largely higher during the quarter, especially within energy and industrial metals; lackluster returns were seen among currency-focused managers, as the U.S. Dollar continues to strengthen, weakening returns outside the U.S.

| Strategy                 | Index               | 1Q 19 | YTD | 2018 | 2017 | 2016 | 2015 | 2014 | 1-Year | 3-Year | 5-Year | 10-Year |
|--------------------------|---------------------|-------|-----|------|------|------|------|------|--------|--------|--------|---------|
| <b>Fund of Funds</b>     | HFRI HFOF Composite | 4.6   | 4.6 | -4.0 | 7.8  | 0.5  | -0.3 | 3.4  | 0.1    | 3.9    | 2.2    | 3.5     |
| <b>Equity Long-Short</b> | HFRI Equity Hedge   | 7.8   | 7.8 | -7.1 | 13.3 | 5.5  | -1.0 | 1.8  | -0.2   | 6.8    | 3.6    | 6.5     |
| <b>Event Driven</b>      | HFRI Event Driven   | 4.2   | 4.2 | -2.1 | 7.6  | 10.6 | -3.6 | 1.1  | 1.9    | 6.9    | 3.0    | 6.9     |
| <b>Global Macro</b>      | HFRI Macro Index    | 2.6   | 2.6 | -4.1 | 2.2  | 1.0  | -1.3 | 5.6  | 0.0    | 0.0    | 1.2    | 1.4     |
| <b>Relative Value</b>    | HFRI Relative Value | 4.0   | 4.0 | -0.5 | 5.1  | 7.7  | -0.3 | 4.0  | 3.1    | 5.5    | 3.5    | 6.9     |
| <b>Credit</b>            | HFRI Credit Index   | 3.4   | 3.4 | -0.1 | 6.0  | 8.6  | -1.0 | 3.0  | 2.4    | 6.1    | 3.5    | 7.5     |

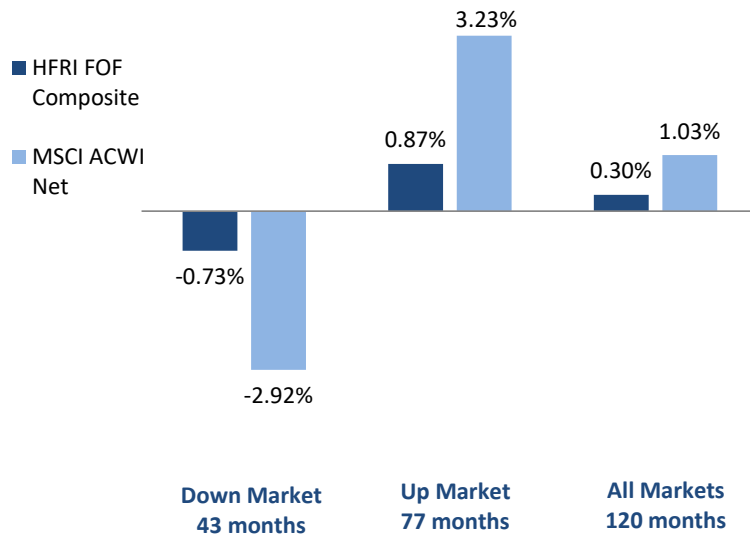
## Hedge Fund Strategy Performance



# Hedge Fund of Funds Market

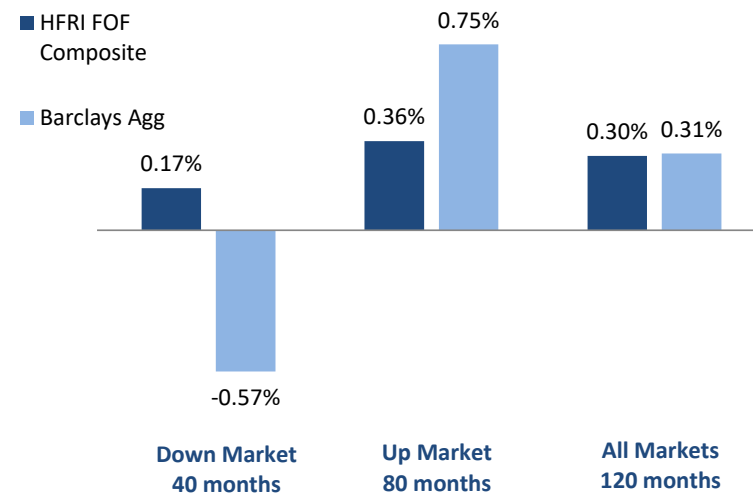
## Up/Down Capture vs. Equity

Average Returns  
March 2009 - March 2019



## Up/Down Capture vs. Bonds

Average Returns  
March 2009 - March 2019





# **UFCW Unions and Participating Employers Pension Fund**

Master Consulting Services Report

Period Ended

March 31, 2019

## UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

| Summary of Cash Flows  |               |               |               |               |               |               |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                        | First Quarter | One Year      | Three Years   | Five Years    | Seven Years   | Ten Years     |
| Beginning Market Value | \$110,126,445 | \$118,461,015 | \$99,094,651  | \$100,885,137 | \$87,841,965  | \$65,804,019  |
| Net Cash Flow          | -\$1,642,955  | -\$7,110,743  | -\$11,525,986 | -\$19,778,762 | -\$28,369,111 | -\$38,584,075 |
| Net Investment Change  | \$8,955,203   | \$6,088,421   | \$29,870,027  | \$36,332,317  | \$57,965,838  | \$90,218,749  |
| Ending Market Value    | \$117,438,692 | \$117,438,692 | \$117,438,692 | \$117,438,692 | \$117,438,692 | \$117,438,692 |

- The present assumed actuarial rate as determined by the plan actuary is 7.75%.
- The Fund's fiscal year end is December 31.

# UFCW Unions and Participating Employers Pension Fund

## Investment Performance Analysis as of March 31, 2019

### Total Plan Performance (Gross of Fees)

|                                             | Market Value         | % of Portfolio | Ending March 31, 2019 |              |              |              |              |              |
|---------------------------------------------|----------------------|----------------|-----------------------|--------------|--------------|--------------|--------------|--------------|
|                                             |                      |                | 2019 Q1               | 1 Yr         | 3 Yrs        | 5 Yrs        | 7 Yrs        | 10 Yrs       |
| <b>Composite</b>                            | <b>\$117,438,692</b> | <b>100.0%</b>  | <b>8.0%</b>           | <b>5.6%</b>  | <b>9.8%</b>  | <b>7.3%</b>  | <b>8.9%</b>  | <b>10.8%</b> |
| <i>Policy Benchmark</i>                     |                      |                | 7.8%                  | 4.0%         | 8.1%         | 6.4%         | 8.0%         | 9.9%         |
| <b>Total Domestic Equity</b>                | <b>\$37,791,823</b>  | <b>32.2%</b>   | <b>15.6%</b>          | <b>6.2%</b>  | <b>13.3%</b> | <b>9.7%</b>  | <b>12.2%</b> | <b>15.2%</b> |
| <i>S&amp;P 500</i>                          |                      |                | 13.6%                 | 9.5%         | 13.5%        | 10.9%        | 12.8%        | 15.9%        |
| <b>Total International Equity</b>           | <b>\$10,710,355</b>  | <b>9.1%</b>    | <b>15.5%</b>          | <b>-1.0%</b> | <b>13.6%</b> | <b>7.8%</b>  | <b>8.7%</b>  | <b>10.6%</b> |
| <i>MSCI EAFE</i>                            |                      |                | 10.0%                 | -3.7%        | 7.3%         | 2.3%         | 5.6%         | 9.0%         |
| <b>Total Investment Grade Fixed Income</b>  | <b>\$4,901,703</b>   | <b>4.2%</b>    | <b>2.3%</b>           | <b>4.6%</b>  | <b>1.8%</b>  | <b>2.3%</b>  | <b>2.2%</b>  | <b>3.5%</b>  |
| <i>BBgBarc US Govt/Credit Int TR</i>        |                      |                | 2.3%                  | 4.2%         | 1.7%         | 2.1%         | 2.0%         | 3.1%         |
| <b>Total Short Duration High Yield</b>      | <b>\$5,131,100</b>   | <b>4.4%</b>    | <b>3.6%</b>           | <b>5.0%</b>  | <b>4.7%</b>  | <b>--</b>    | <b>--</b>    | <b>--</b>    |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i> |                      |                | 3.8%                  | 5.4%         | 5.0%         | 3.8%         | 4.6%         | 7.4%         |
| <b>Total High Yield Fixed Income</b>        | <b>\$5,732,533</b>   | <b>4.9%</b>    | <b>6.7%</b>           | <b>4.6%</b>  | <b>8.0%</b>  | <b>4.6%</b>  | <b>6.3%</b>  | <b>10.9%</b> |
| <i>Citi BB/B Ex Split B/CCC Index</i>       |                      |                | 7.3%                  | 6.3%         | 7.1%         | 4.0%         | 5.4%         | 8.9%         |
| <b>Total Real Estate</b>                    | <b>\$19,872,011</b>  | <b>16.9%</b>   | <b>1.8%</b>           | <b>8.6%</b>  | <b>8.8%</b>  | <b>10.8%</b> | <b>11.4%</b> | <b>8.6%</b>  |
| <i>NCREIF ODCE Equal Weighted Net</i>       |                      |                | 1.5%                  | 6.8%         | 7.3%         | 9.4%         | 9.9%         | 7.5%         |
| <b>Total Hedge Fund of Funds</b>            | <b>\$2,099,685</b>   | <b>1.8%</b>    | <b>5.1%</b>           | <b>-1.5%</b> | <b>1.4%</b>  | <b>-0.9%</b> | <b>2.0%</b>  | <b>5.7%</b>  |
| <i>HFRI Fund of Funds Composite Index</i>   |                      |                | 4.6%                  | 0.2%         | 3.9%         | 2.2%         | 3.1%         | 3.5%         |
| <b>Total Fund Opportunistic</b>             | <b>\$19,442,608</b>  | <b>16.6%</b>   | <b>4.8%</b>           | <b>6.0%</b>  | <b>9.6%</b>  | <b>--</b>    | <b>--</b>    | <b>--</b>    |
| <i>HFRX Event Driven Index</i>              |                      |                | 0.8%                  | -6.5%        | 2.2%         | -1.8%        | 1.0%         | 2.3%         |
| <b>Total Private Equity</b>                 | <b>\$4,269,721</b>   | <b>3.6%</b>    | <b>0.0%</b>           | <b>11.1%</b> | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>    |
| <b>Total Other</b>                          | <b>\$903,652</b>     | <b>0.8%</b>    |                       |              |              |              |              |              |
| <b>Total Cash</b>                           | <b>\$6,583,502</b>   | <b>5.6%</b>    | <b>0.4%</b>           | <b>3.5%</b>  | <b>2.4%</b>  | <b>1.4%</b>  | <b>1.0%</b>  | <b>0.9%</b>  |
| <i>91 Day T-Bills</i>                       |                      |                | 0.6%                  | 2.1%         | 1.2%         | 0.8%         | 0.6%         | 0.4%         |

### Fiscal Year Ends December 31

|                  | YTD         | 2018         | 2017         | 2016        | 2015        | 2014        | 2013         | 2012         | 2011         | 2010         | 2009         | 2008          |
|------------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Composite</b> | <b>8.0%</b> | <b>-1.5%</b> | <b>15.7%</b> | <b>7.0%</b> | <b>2.2%</b> | <b>7.2%</b> | <b>19.7%</b> | <b>14.1%</b> | <b>-0.4%</b> | <b>14.4%</b> | <b>17.4%</b> | <b>-24.5%</b> |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

| Current vs. Policy                     |                      |               |               |               |            |              |
|----------------------------------------|----------------------|---------------|---------------|---------------|------------|--------------|
|                                        | Current              | Current       | Policy        | Policy Range  | Difference | Difference   |
| U.S. Large Cap Equity                  | \$26,269,688         | 22.4%         | 22.5%         | 17.5% - 27.5% | -0.1%      | -\$154,018   |
| U.S. Small/Mid Cap Equity              | \$11,522,135         | 9.8%          | 10.0%         | 5.0% - 15.0%  | -0.2%      | -\$221,734   |
| International Equity                   | \$10,710,355         | 9.1%          | 7.5%          | 2.5% - 12.5%  | 1.6%       | \$1,902,454  |
| Investment Grade Fixed Income          | \$4,901,703          | 4.2%          | 5.0%          | 0.0% - 10.0%  | -0.8%      | -\$970,232   |
| Short Duration High Yield Fixed Income | \$5,131,100          | 4.4%          | 5.0%          | 0.0% - 10.0%  | -0.6%      | -\$740,835   |
| High Yield Fixed Income                | \$5,732,533          | 4.9%          | 5.0%          | 0.0% - 10.0%  | -0.1%      | -\$139,402   |
| Real Estate                            | \$19,872,011         | 16.9%         | 20.0%         | 10.0% - 27.5% | -3.1%      | -\$3,615,727 |
| Hedge Fund of Funds - Multi-Strategy   | \$2,099,685          | 1.8%          | 5.0%          | 0.0% - 10.0%  | -3.2%      | -\$3,772,250 |
| Opportunistic Investments              | \$19,442,608         | 16.6%         | 15.0%         | 10.0% - 20.0% | 1.6%       | \$1,826,804  |
| Private Equity                         | \$4,269,721          | 3.6%          | 5.0%          | 0.0% - 10.0%  | -1.4%      | -\$1,602,214 |
| Other                                  | \$903,652            | 0.8%          | --            | --            | 0.8%       | \$903,652    |
| Cash Equivalents                       | \$6,583,502          | 5.6%          | --            | --            | 5.6%       | \$6,583,502  |
| <b>Total</b>                           | <b>\$117,438,692</b> | <b>100.0%</b> | <b>100.0%</b> |               |            |              |

On March 28, 2019, \$6.0M was transferred from Principal to the cash account for investment with Intercontinental on April 1, 2019.

## Asset Allocation

- Asset allocation reviews were presented at the April 7, 2010, July 20, 2010, April 24, 2012, September 18, 2013, January 24, 2014, March 21, 2014, March 26, 2015, June 10, 2015, September 24, 2015, April 26, 2016, August 8, 2016, September 27, 2016, December 15, 2016, August 30, 2018, December 4, 2018, and April 25, 2019 meetings.
- Assets from the UFCW 400 Meat & Poultry Pension Fund are included as of January 1, 2007. Assets at the time of the merger were approximately \$10.8M.
- In June 2018, a full redemption was submitted to EnTrust Capital Diversified (HFoF) effective September 30, 2018.
- An asset allocation review and value-add real estate educational materials were presented at the August 30, 2018 meeting. An asset allocation review, value-added real estate search, private equity search and manager presentations were discussed at the December 4, 2018 meeting. Trustees elected to adopt Policy: 22.5% large cap equity, 10% smid cap equity, 7.5% Int'l equity, 5% intermediate fixed income, 5% short duration high yield, 5% investment grade fixed income, 12.5% real estate - core, 7.5% real estate - value add, 17.5% opportunistic strategy, 7.5% private equity. The increased allocation to opportunistic strategy will be funded from the elimination of multi-strategy HFOF. Trustees elected to hire real estate - value add manager Intercontinental (\$9.0M) and private equity manager Hamilton Lane (Secondary Fund V - \$6.0M). Funding for value add will come from real estate - core. On April 1, 2019, a \$9.0M capital call for Intercontinental was satisfied from Principal.

**Recommendation: None.**

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Annualized

|                                                          |               |                | Ending March 31, 2019 |       |       |       |       |        |           |                |
|----------------------------------------------------------|---------------|----------------|-----------------------|-------|-------|-------|-------|--------|-----------|----------------|
|                                                          | Market Value  | % of Portfolio | 2019 Q1               | 1 Yr  | 3 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | Inception | Inception Date |
| Composite                                                | \$117,438,692 | 100.0%         | 7.8%                  | 4.8%  | 8.9%  | 6.4%  | 8.0%  | 9.9%   | --        | Oct-87         |
| Policy Benchmark                                         |               |                | 7.8%                  | 4.0%  | 8.1%  | 6.4%  | 8.0%  | 9.9%   | --        | Oct-87         |
| Total Domestic Equity                                    | \$37,791,823  | 32.2%          | 15.5%                 | 5.6%  | 12.7% | 9.0%  | 11.5% | 14.5%  | --        | Jan-96         |
| S&P 500                                                  |               |                | 13.6%                 | 9.5%  | 13.5% | 10.9% | 12.8% | 15.9%  | --        | Jan-96         |
| Russell 2000                                             |               |                | 14.6%                 | 2.0%  | 12.9% | 7.1%  | 10.7% | 15.4%  | --        | Jan-96         |
| Westfield Capital Management                             | \$6,612,278   | 5.6%           | 16.5%                 | 11.2% | 16.6% | 12.0% | 13.8% | --     | 15.2%     | Jun-10         |
| Russell 1000 Growth                                      |               |                | 16.1%                 | 12.7% | 16.5% | 13.5% | 14.3% | --     | 16.5%     | Jun-10         |
| Wedge Capital Management                                 | \$12,928,904  | 11.0%          | 14.5%                 | 1.8%  | 11.3% | 8.3%  | 11.0% | 14.7%  | 7.8%      | Jul-05         |
| Russell 1000 Value                                       |               |                | 11.9%                 | 5.7%  | 10.5% | 7.7%  | 11.1% | 14.5%  | 7.3%      | Jul-05         |
| Loomis Sayles CIT Small Mid-Cap Core                     | \$11,522,135  | 9.8%           | 15.6%                 | 2.9%  | 10.0% | 6.2%  | 10.1% | --     | 9.3%      | Apr-11         |
| Russell 2500                                             |               |                | 15.8%                 | 4.5%  | 12.6% | 7.8%  | 11.4% | --     | 10.1%     | Apr-11         |
| Northern Trust Collective Russell 1000 Growth Index Fund | \$6,728,505   | 5.7%           | 16.1%                 | 12.7% | --    | --    | --    | --     | 11.3%     | Dec-17         |
| Russell 1000 Growth                                      |               |                | 16.1%                 | 12.7% | --    | --    | --    | --     | 11.3%     | Dec-17         |
| Total International Equity                               | \$10,710,355  | 9.1%           | 15.3%                 | -1.8% | 12.8% | 6.9%  | 7.9%  | 9.9%   | --        | Jan-99         |
| MSCI EAFE                                                |               |                | 10.0%                 | -3.7% | 7.3%  | 2.3%  | 5.6%  | 9.0%   | --        | Jan-99         |
| Hardman Johnston International Equity Group Trust        | \$10,710,355  | 9.1%           | 15.3%                 | -1.8% | 12.8% | 6.9%  | 7.9%  | --     | 6.6%      | May-10         |
| MSCI EAFE                                                |               |                | 10.0%                 | -3.7% | 7.3%  | 2.3%  | 5.6%  | --     | 5.1%      | May-10         |
| MSCI ACWI ex USA                                         |               |                | 10.3%                 | -4.2% | 8.1%  | 2.6%  | 4.7%  | --     | 4.4%      | May-10         |

# UFCW Unions and Participating Employers Pension Fund

## Investment Performance Analysis as of March 31, 2019

### Performance Summary (Net of Fees) - Annualized

|                                                         | Market Value        | % of Portfolio | Ending March 31, 2019 |             |             |             |              |              |             | Inception Date |
|---------------------------------------------------------|---------------------|----------------|-----------------------|-------------|-------------|-------------|--------------|--------------|-------------|----------------|
|                                                         |                     |                | 2019 Q1               | 1 Yr        | 3 Yrs       | 5 Yrs       | 7 Yrs        | 10 Yrs       | Inception   |                |
| <b>Total Investment Grade Fixed Income</b>              | <b>\$4,901,703</b>  | <b>4.2%</b>    | <b>2.3%</b>           | <b>4.4%</b> | <b>1.6%</b> | <b>2.1%</b> | <b>2.0%</b>  | <b>3.3%</b>  | <b>3.1%</b> | <b>Jan-08</b>  |
| <i>BBgBarc US Govt/Credit Int TR</i>                    |                     |                | 2.3%                  | 4.2%        | 1.7%        | 2.1%        | 2.0%         | 3.1%         | 3.2%        | Jan-08         |
| Segall Bryant & Hamill                                  | \$4,901,703         | 4.2%           | 2.3%                  | 4.4%        | 1.6%        | 2.1%        | 2.0%         | 3.3%         | 3.4%        | Jan-07         |
| <i>BBgBarc US Govt/Credit Int TR</i>                    |                     |                | 2.3%                  | 4.2%        | 1.7%        | 2.1%        | 2.0%         | 3.1%         | 3.6%        | Jan-07         |
| <b>Total Short Duration High Yield</b>                  | <b>\$5,131,100</b>  | <b>4.4%</b>    | <b>3.5%</b>           | <b>4.5%</b> | <b>4.2%</b> | <b>--</b>   | <b>--</b>    | <b>--</b>    | <b>2.6%</b> | <b>May-14</b>  |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>             |                     |                | 3.8%                  | 5.4%        | 5.0%        | --          | --           | --           | 3.8%        | May-14         |
| Chartwell Investment Partners Short Duration High Yield | \$5,131,100         | 4.4%           | 3.5%                  | 4.5%        | 4.2%        | --          | --           | --           | 2.6%        | May-14         |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>             |                     |                | 3.8%                  | 5.4%        | 5.0%        | --          | --           | --           | 3.8%        | May-14         |
| <i>BBgBarc 1-3 Yr BB U.S. Constrained Index</i>         |                     |                | 3.6%                  | 5.7%        | 5.1%        | --          | --           | --           | 3.9%        | May-14         |
| <i>BBgBarc US Govt/Credit Int TR</i>                    |                     |                | 2.3%                  | 4.2%        | 1.7%        | --          | --           | --           | 1.9%        | May-14         |
| <b>Total High Yield Fixed Income</b>                    | <b>\$5,732,533</b>  | <b>4.9%</b>    | <b>6.5%</b>           | <b>3.9%</b> | <b>7.3%</b> | <b>3.9%</b> | <b>5.6%</b>  | <b>10.2%</b> | <b>9.2%</b> | <b>Oct-08</b>  |
| <i>Citi BB/B Ex Split B/CCC Index</i>                   |                     |                | 7.3%                  | 6.3%        | 7.1%        | 4.0%        | 5.4%         | 8.9%         | 7.3%        | Oct-08         |
| Loomis Sayles CIT High Yield Conservative               | \$5,732,533         | 4.9%           | 6.5%                  | 3.9%        | 7.3%        | 3.9%        | 5.6%         | 10.2%        | 9.2%        | Oct-08         |
| <i>Citi BB/B Ex Split B/CCC Index</i>                   |                     |                | 7.3%                  | 6.3%        | 7.1%        | 4.0%        | 5.4%         | 8.9%         | 7.3%        | Oct-08         |
| <b>Total Real Estate</b>                                | <b>\$19,872,011</b> | <b>16.9%</b>   | <b>1.6%</b>           | <b>7.4%</b> | <b>7.6%</b> | <b>9.6%</b> | <b>10.1%</b> | <b>7.5%</b>  | <b>--</b>   | <b>Jul-04</b>  |
| <i>NCREIF ODCE Equal Weighted Net</i>                   |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%        | 9.9%         | 7.5%         | --          | Jul-04         |
| Principal RE Inv US Property                            | \$6,042,745         | 5.1%           | 1.7%                  | 7.8%        | 8.3%        | 10.1%       | 10.7%        | 8.1%         | 5.3%        | Jan-07         |
| <i>NCREIF ODCE Equal Weighted Net</i>                   |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%        | 9.9%         | 7.5%         | 5.1%        | Jan-07         |
| Boyd Watterson GSA Fund LP                              | \$3,220,694         | 2.7%           | 1.2%                  | 7.3%        | 8.4%        | --          | --           | --           | 8.3%        | Feb-16         |
| <i>NCREIF ODCE Equal Weighted Net</i>                   |                     |                | 1.5%                  | 6.8%        | 7.3%        | --          | --           | --           | 7.6%        | Feb-16         |
| <i>Income Objective Return 8%</i>                       |                     |                | 1.9%                  | 8.0%        | 8.0%        | --          | --           | --           | 8.0%        | Feb-16         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Annualized

|                                                    |              |                | Ending March 31, 2019 |       |       |       |       |        |           |                |
|----------------------------------------------------|--------------|----------------|-----------------------|-------|-------|-------|-------|--------|-----------|----------------|
|                                                    | Market Value | % of Portfolio | 2019 Q1               | 1 Yr  | 3 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | Inception | Inception Date |
| American Core Realty Fund, LLC                     | \$7,373,147  | 6.3%           | 1.5%                  | 7.0%  | 6.5%  | 8.6%  | 9.2%  | 6.6%   | 6.2%      | Jul-04         |
| NCREIF ODCE Equal Weighted Net                     |              |                | 1.5%                  | 6.8%  | 7.3%  | 9.4%  | 9.9%  | 7.5%   | 6.9%      | Jul-04         |
| Sentinel Real Estate Corp                          | \$3,235,425  | 2.8%           | 1.9%                  | 7.3%  | 7.4%  | --    | --    | --     | 7.2%      | Dec-15         |
| NCREIF ODCE Equal Weighted Net                     |              |                | 1.5%                  | 6.8%  | 7.3%  | --    | --    | --     | 7.4%      | Dec-15         |
| Total Hedge Fund of Funds                          | \$2,099,685  | 1.8%           | 4.8%                  | -2.7% | 0.1%  | -2.2% | 0.7%  | 4.4%   | --        | Jul-06         |
| HFRF Fund of Funds Composite Index                 |              |                | 4.6%                  | 0.2%  | 3.9%  | 2.2%  | 3.1%  | 3.5%   | --        | Jul-06         |
| EnTrust Capital Diversified Fund QP Ltd.           | \$2,099,685  | 1.8%           | 4.8%                  | -2.7% | 0.1%  | -2.2% | 0.7%  | 4.4%   | 2.7%      | Oct-08         |
| HFRF Fund of Funds Composite Index                 |              |                | 4.6%                  | 0.2%  | 3.9%  | 2.2%  | 3.1%  | 3.5%   | 2.4%      | Oct-08         |
| Total Fund Opportunistic                           | \$19,442,608 | 16.6%          | 4.7%                  | 4.6%  | 8.3%  | --    | --    | --     | 7.3%      | Feb-15         |
| HFRX Event Driven Index                            |              |                | 0.8%                  | -6.5% | 2.2%  | --    | --    | --     | -0.1%     | Feb-15         |
| EnTrust Special Opportunities Fund III, Ltd        | \$4,393,949  | 3.7%           | 10.5%                 | 2.8%  | 5.8%  | --    | --    | --     | 5.6%      | Feb-15         |
| HFRX Event Driven Index                            |              |                | 0.8%                  | -6.5% | 2.2%  | --    | --    | --     | -0.1%     | Feb-15         |
| EnTrust Special Opportunities Fund IV, Ltd Class A | \$2,388,789  | 2.0%           | 5.0%                  | 1.5%  | --    | --    | --    | --     | 1.2%      | Mar-18         |
| HFRX Event Driven Index                            |              |                | 0.8%                  | -6.5% | --    | --    | --    | --     | -7.9%     | Mar-18         |
| Corbin ERISA Opportunity Fund, L.P.                | \$12,659,870 | 10.8%          | 2.7%                  | 5.8%  | --    | --    | --    | --     | 6.8%      | Feb-17         |
| ICE BofAML US High Yield TR                        |              |                | 7.4%                  | 6.0%  | --    | --    | --    | --     | 5.1%      | Feb-17         |
| Income Objective Return 8%                         |              |                | 1.9%                  | 8.0%  | --    | --    | --    | --     | 8.0%      | Feb-17         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Annualized

|                                                 |              |                | Ending March 31, 2019 |       |       |       |       |        |           |                |
|-------------------------------------------------|--------------|----------------|-----------------------|-------|-------|-------|-------|--------|-----------|----------------|
|                                                 | Market Value | % of Portfolio | 2019 Q1               | 1 Yr  | 3 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | Inception | Inception Date |
| Total Private Equity                            | \$4,269,721  | 3.6%           | 0.0%                  | 11.1% | --    | --    | --    | --     | 42.8%     | Jul-17         |
| Hamilton Lane Secondary Feeder Fund IV-A LP     | \$4,269,721  | 3.6%           | 0.0%                  | 11.1% | --    | --    | --    | --     | 42.8%     | Jul-17         |
| Total Other                                     | \$903,652    | 0.8%           |                       |       |       |       |       |        |           |                |
| EnTrust Captial Diversified Fund QP LTD Class X | \$903,652    | 0.8%           |                       |       |       |       |       |        |           |                |
| Total Cash                                      | \$6,583,502  | 5.6%           | 0.4%                  | 3.5%  | 2.4%  | 1.4%  | 1.0%  | 0.8%   | 0.9%      | Mar-08         |
| 91 Day T-Bills                                  |              |                | 0.6%                  | 2.1%  | 1.2%  | 0.8%  | 0.6%  | 0.4%   | 0.5%      | Mar-08         |
| Cash Reserves Account                           | \$6,583,502  | 5.6%           | 0.4%                  | 3.5%  | 2.4%  | 1.4%  | 1.0%  | 0.8%   | 0.9%      | Apr-08         |
| 91 Day T-Bills                                  |              |                | 0.6%                  | 2.1%  | 1.2%  | 0.8%  | 0.6%  | 0.4%   | 0.5%      | Apr-08         |

| Account Information |                                                          |
|---------------------|----------------------------------------------------------|
| Account Name        | Northern Trust Collective Russell 1000 Growth Index Fund |
| Account Structure   | Commingled Fund                                          |
| Investment Style    | Passive                                                  |
| Inception Date      | 12/31/17                                                 |
| Account Type        | Equity                                                   |
| Benchmark           | Russell 1000 Growth                                      |
| Universe            | eV US Large Cap Growth Equity Gross                      |

| Northern Trust Collective Russell 1000 Growth Index Fund |               |                |
|----------------------------------------------------------|---------------|----------------|
| Ending March 31, 2019                                    |               |                |
|                                                          | First Quarter | Since 12/31/17 |
| Beginning Market Value                                   | \$5,795,229   | \$0            |
| Net Cash Flow                                            | \$0           | \$5,750,000    |
| Net Investment Change                                    | \$933,276     | \$978,505      |
| Ending Market Value                                      | \$6,728,505   | \$6,728,505    |

|                                                                |            |      |       |      |       |      |       |      | Calendar Years |      |       |      |      |      |      |      |       |      |           |                   |
|----------------------------------------------------------------|------------|------|-------|------|-------|------|-------|------|----------------|------|-------|------|------|------|------|------|-------|------|-----------|-------------------|
|                                                                | 2019<br>Q1 | Rank | 1 Yr  | Rank | 3 Yrs | Rank | 5 Yrs | Rank | 2018           | Rank | 2017  | Rank | 2016 | Rank | 2015 | Rank | 2014  | Rank | Inception | Inception<br>Date |
| Northern Trust Collective<br>Russell 1000 Growth Index<br>Fund | 16.1%      | 48   | 12.8% | 47   | --    | --   | --    | --   | -1.5%          | 57   | --    | --   | --   | --   | --   | --   | --    | --   | 11.3%     | Dec-17            |
| <i>Russell 1000 Growth</i>                                     | 16.1%      | 49   | 12.7% | 47   | 16.5% | 49   | 13.5% | 38   | -1.5%          | 57   | 30.2% | 42   | 7.1% | 26   | 5.7% | 42   | 13.0% | 38   | 11.3%     | Dec-17            |

NOTE: Returns are gross of fees.

# UFCW Union & Participating Employers Pension Fund - Northern Trust Collective Russell 1000 Growth Index Fund

## Correspondence/Transfer Summary

- Manager was funded on December 5, 2017 with \$6.0M from terminated manager Winslow Large Cap Growth.

## Manager Summary

**Recommendation: None.**

## Compliance Summary

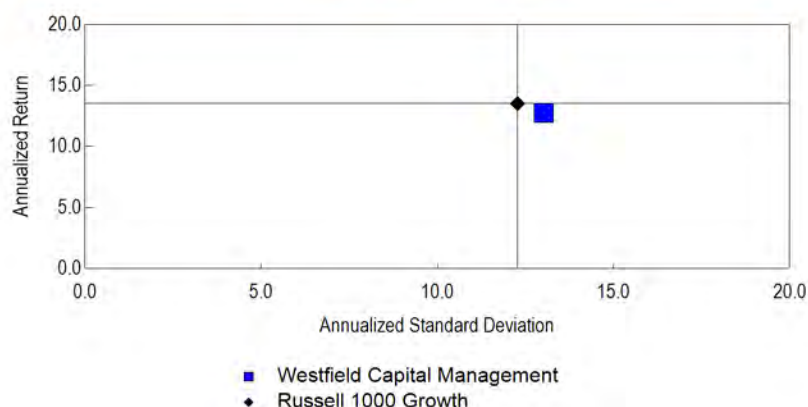
Manager verified the portfolio and individual holdings are currently, and have been during the past quarter, in compliance with the commingled investment vehicle guidelines and/or prospectus governing the management of the investment. With respect to the portfolio(s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or prospectus guidelines.

**Items of Interest: Firm Personnel Changes:** The most recent changes to senior personnel are the following: In January 2019, Rick Waddell retired as Chairman. Mike O'Grady has succeeded Rick as Chairman, retaining his roles as President and Chief Executive Officer. **Form ADV -** Form ADV was updated March 28, 2019. The following sections have been updated: Item 8, Material Risks (Proprietary Investments – Initial Funding and Concentration Risks) and Item 11 (Other Conflicts of Interest). **Legal –** Manager stated Northern Trust Investments, Inc. (NTI) is occasionally named as a defendant in asset management-related litigation. NTI is not currently party to any litigation that has had (or will have) a material effect on its ability to perform services for its clients. Manager stated that at this time, there are no significant pending cases. Northern Trust and its subsidiaries occasionally receive requests for information from government and regulatory agencies. Northern Trust frequently does not know if such requests are related to a formal government or regulatory investigations or, assuming an investigation is underway, whether Northern Trust is a target of such investigation or simply thought to be in possession of information pertinent to such investigation. Manager stated Northern Trust is not currently involved in any government or regulatory investigation or proceeding that would have a material impact on its ability to provide advisory services to its clients. Manager stated that to the best of their knowledge, none of the personnel that are assigned to IPS client relationships have been named in litigation, regulatory enforcement proceedings, or investigations related to investment activities.

## Account Information

|                   |                                     |
|-------------------|-------------------------------------|
| Account Name      | Westfield Capital Management        |
| Account Structure | Separate Account                    |
| Investment Style  | Active                              |
| Inception Date    | 6/30/10                             |
| Account Type      | US Stock Large Cap Growth           |
| Benchmark         | Russell 1000 Growth                 |
| Universe          | eV US Large Cap Growth Equity Gross |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## Westfield Capital Management

Ending March 31, 2019

|                        | First Quarter | Inception<br>6/30/10 |
|------------------------|---------------|----------------------|
| Beginning Market Value | \$6,010,049   | \$0                  |
| Net Cash Flow          | -\$400,000    | -\$1,193,473         |
| Net Investment Change  | \$1,002,229   | \$7,805,751          |
| Ending Market Value    | \$6,612,278   | \$6,612,278          |

## 3 Years Ending March 31, 2019

|                              | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|------------------------------|--------------|--------------------------|----------------------|------------------------|
| Westfield Capital Management | 17.4%        | 12.7%                    | 100.6%               | 94.5%                  |
| Russell 1000 Growth          | 16.5%        | 12.2%                    | 100.0%               | 100.0%                 |

## 5 Years Ending March 31, 2019

|                              | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|------------------------------|--------------|--------------------------|----------------------|------------------------|
| Westfield Capital Management | 12.7%        | 13.0%                    | 99.9%                | 104.8%                 |
| Russell 1000 Growth          | 13.5%        | 12.3%                    | 100.0%               | 100.0%                 |

## Calendar Years

|                              | 2019 Q1 | Rank | 1 Yr  | Rank | 3 Yrs | Rank | 5 Yrs | Rank | 2018  | Rank | 2017  | Rank | 2016 | Rank | 2015 | Rank | 2014  | Rank | Inception | Inception Date |
|------------------------------|---------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|------|------|-------|------|-----------|----------------|
| Westfield Capital Management | 16.7%   | 39   | 11.9% | 56   | 17.4% | 34   | 12.7% | 53   | -1.2% | 55   | 31.7% | 32   | 3.9% | 56   | 3.5% | 62   | 12.5% | 45   | 15.9%     | Jun-10         |
| Russell 1000 Growth          | 16.1%   | 49   | 12.7% | 47   | 16.5% | 49   | 13.5% | 38   | -1.5% | 57   | 30.2% | 42   | 7.1% | 26   | 5.7% | 42   | 13.0% | 38   | 16.5%     | Jun-10         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Westfield Capital Management

### Correspondence/Transfer Summary

- On June 15, 2010, manager was funded with \$6.0M from INTECH.
- At the April 19, 2017 meeting, Trustees elected to terminate Westfield and transfer all proceeds to Northern Trust Collective Russell 1000 Growth Index Fund. At the October 10, 2017 meeting, Trustees elected to resend their termination due to the market recovery and retention will provide balance between active and passive allocation.
- On December 14, 2017, \$260,381 was transferred to EnTrust SOF III to satisfy a capital call.

### Manager Summary

- IPS conducted due diligence meetings with Westfield Capital on December 15, 2017 and May 20, 2019.

**Recommendation: None.**

### Compliance Summary

**Exceptions: None.**

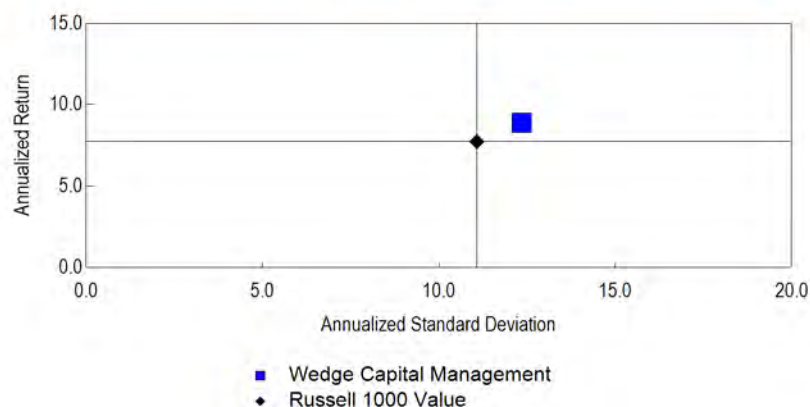
**Action to be taken: None.**

**Items of Interest: Personnel Changes** - Manager stated in March, Vice President and Director of Human Resources, Anne Nolen, left the firm to pursue other business opportunities. Her responsibilities have been transitioned to other tenured members of the Firm and there are currently no plans for a replacement hire. **Form ADV** - No material changes were made to Form ADV Part 1 or Part 2A. Updates were made to Form ADV Part 2B to reflect the addition of Samuel Ensslin to the Investment Committee.

## Account Information

|                   |                                    |
|-------------------|------------------------------------|
| Account Name      | Wedge Capital Management           |
| Account Structure | Separate Account                   |
| Investment Style  | Active                             |
| Inception Date    | 7/01/05                            |
| Account Type      | US Stock Large Cap Value           |
| Benchmark         | Russell 1000 Value                 |
| Universe          | eV US Large Cap Value Equity Gross |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## Wedge Capital Management

Ending March 31, 2019

|                        | First Quarter | Inception<br>7/1/05 |
|------------------------|---------------|---------------------|
| Beginning Market Value | \$11,448,035  | \$11,847,761        |
| Net Cash Flow          | -\$193,054    | -\$13,116,393       |
| Net Investment Change  | \$1,673,923   | \$14,197,536        |
| Ending Market Value    | \$12,928,904  | \$12,928,904        |

## 3 Years Ending March 31, 2019

|                          | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------|--------------|--------------------------|----------------------|------------------------|
| Wedge Capital Management | 11.9%        | 12.5%                    | 109.3%               | 100.2%                 |
| Russell 1000 Value       | 10.5%        | 10.6%                    | 100.0%               | 100.0%                 |

## 5 Years Ending March 31, 2019

|                          | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------|--------------|--------------------------|----------------------|------------------------|
| Wedge Capital Management | 8.9%         | 12.3%                    | 108.5%               | 99.5%                  |
| Russell 1000 Value       | 7.7%         | 11.1%                    | 100.0%               | 100.0%                 |

## Calendar Years

|                          | 2019 Q1 | Rank | 1 Yr | Rank | 3 Yrs | Rank | 5 Yrs | Rank | 2018   | Rank | 2017  | Rank | 2016  | Rank | 2015  | Rank | 2014  | Rank | Inception | Inception Date |
|--------------------------|---------|------|------|------|-------|------|-------|------|--------|------|-------|------|-------|------|-------|------|-------|------|-----------|----------------|
| Wedge Capital Management | 14.6%   | 8    | 2.4% | 71   | 11.9% | 27   | 8.9%  | 34   | -11.9% | 81   | 21.7% | 12   | 13.9% | 60   | 0.0%  | 22   | 12.5% | 46   | 8.3%      | Jul-05         |
| Russell 1000 Value       | 11.9%   | 43   | 5.7% | 36   | 10.5% | 65   | 7.7%  | 60   | -8.3%  | 50   | 13.7% | 87   | 17.3% | 26   | -3.8% | 64   | 13.5% | 33   | 7.3%      | Jul-05         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Wedge Capital Management

### Correspondence/Transfer Summary

- On May 1, 2017, \$1.0M transferred to Corbin Capital (opportunistic strategy) for rebalancing.
- On December 8, 2017, \$600,166 was transferred to Hamilton Lane IV-A (real estate) to satisfy a capital call.

### Manager Summary

- IPS conducted due diligence meetings with Wedge Capital on August 11, 2017, October 4, 2018 and June 13, 2019.

**Recommendation: None.**

### Compliance Summary

**Exceptions: None.**

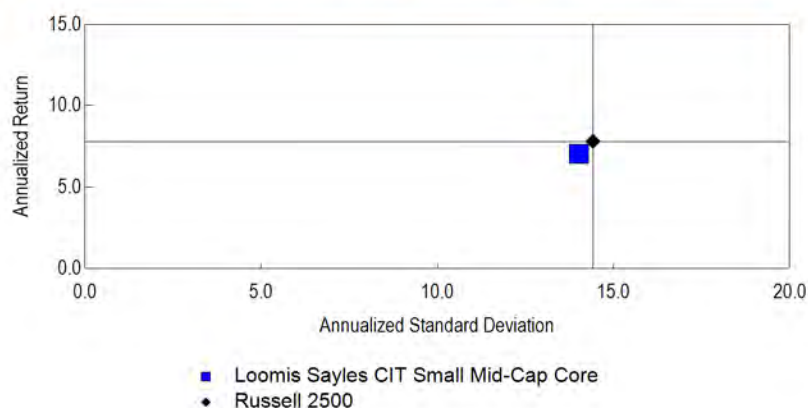
**Action to be taken: None.**

**Items of Interest: Ownership Changes** - Manager stated Jason Boles, John Carr, Chris Lewis, Mike Ritzer, Brian Whisnant, and Li Zhang were admitted to the partnership effective January 1, 2019. **Form ADV** - Manager stated that a routine annual amendment was performed in March 2019.

## Account Information

|                   |                                       |
|-------------------|---------------------------------------|
| Account Name      | Loomis Sayles CIT Small Mid-Cap Core  |
| Account Structure | Commingled Fund                       |
| Investment Style  | Active                                |
| Inception Date    | 4/01/11                               |
| Account Type      | US Stock Small/Mid                    |
| Benchmark         | Russell 2500                          |
| Universe          | eV US Small-Mid Cap Core Equity Gross |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## Loomis Sayles CIT Small Mid-Cap Core

Ending March 31, 2019

|                        | First Quarter | Inception<br>4/1/11 |
|------------------------|---------------|---------------------|
| Beginning Market Value | \$10,166,741  | \$0                 |
| Net Cash Flow          | -\$250,000    | \$3,512,680         |
| Net Investment Change  | \$1,605,395   | \$8,009,455         |
| Ending Market Value    | \$11,522,135  | \$11,522,135        |

## 3 Years Ending March 31, 2019

|                                      | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------------|--------------|--------------------------|----------------------|------------------------|
| Loomis Sayles CIT Small Mid-Cap Core | 10.8%        | 13.2%                    | 82.9%                | 89.4%                  |
| Russell 2500                         | 12.6%        | 14.3%                    | 100.0%               | 100.0%                 |

## 5 Years Ending March 31, 2019

|                                      | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------------|--------------|--------------------------|----------------------|------------------------|
| Loomis Sayles CIT Small Mid-Cap Core | 7.0%         | 14.0%                    | 87.9%                | 95.4%                  |
| Russell 2500                         | 7.8%         | 14.4%                    | 100.0%               | 100.0%                 |

## Calendar Years

|                                         | 2019<br>Q1 | Rank | 1 Yr | Rank | 3 Yrs | Rank | 5 Yrs | Rank | 2018   | Rank | 2017  | Rank | 2016  | Rank | 2015  | Rank | 2014 | Rank | Inception | Inception<br>Date |
|-----------------------------------------|------------|------|------|------|-------|------|-------|------|--------|------|-------|------|-------|------|-------|------|------|------|-----------|-------------------|
| Loomis Sayles CIT Small<br>Mid-Cap Core | 15.8%      | 34   | 3.7% | 55   | 10.8% | 70   | 7.0%  | 82   | -11.3% | 68   | 18.1% | 55   | 12.6% | 78   | -3.5% | 80   | 7.7% | 47   | 10.1%     | Apr-11            |
| Russell 2500                            | 15.8%      | 34   | 4.5% | 46   | 12.6% | 53   | 7.8%  | 71   | -10.0% | 58   | 16.8% | 71   | 17.6% | 31   | -2.9% | 78   | 7.1% | 56   | 10.1%     | Apr-11            |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Loomis Sayles CIT Small Mid-Cap Core

### Correspondence/Transfer Summary

- On April 1, 2011, \$7.8M in proceeds were received from termination of Friess.

### Manager Summary

- IPS conducted a due diligence meeting with Loomis Sayles on June 28, 2018.

**Recommendation: None.**

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# UFCW Union & Participating Employers Pension Fund - Loomis Sayles CIT Small Mid-Cap Core

## Compliance Summary

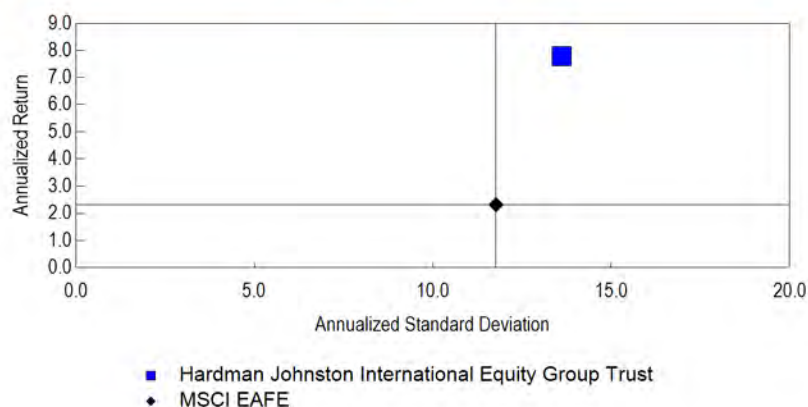
Manager certified that the portfolio and individual holdings are currently and have been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or prospectus governing the management of the investment. With respect to the portfolio (s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or prospectus guidelines.

**Items of Interest: Ongoing Litigation - Firm Level:** In July 2011, the Loomis Sayles Credit Alpha Fund was named as a defendant along with all former shareholders of the Tribune Corporation (the "Company") that received cash in exchange for shares of the Company in a public-to-private leveraged buyout in 2007 (the "LBO"). The Fund received \$1,190,000 for the shares it owned at the time of the LBO. Within one year of the LBO, the company filed for Chapter 11 bankruptcy. Pre-bankruptcy bondholders and unsecured creditors seek to recover all amounts paid to the shareholder defendants ("Defendants") in connection with the LBO, with pre-bankruptcy interest, alleging that the LBO constituted a fraudulent conveyance by the Company. The entirety of this litigation has been consolidated in federal district court in New York. A settlement offer, which would have involved Defendants agreeing to repay 57.2% of the proceeds received, was rejected on the advice of counsel as premature, at the high end of the range of reasonableness, and not in the best interests of the Fund. In May 2014, Ropes & Gray, on behalf of shareholder defendants (including Loomis) filed a Global Motion to Dismiss in the federal district court. In March 2016, the United States Court of Appeals for the Second Circuit upheld the federal district court's dismissal of the plaintiffs' claim of constructive fraudulent conveyance. The plaintiffs have appealed this decision to the Supreme Court of the United States, which has not yet decided whether it will hear the case. In January 2017, the federal district court dismissed the plaintiffs' second claim, for intentional fraudulent conveyance. This decision is subject to appeal. In February 2018 the U.S. Supreme Court issued a decision on the constructive fraudulent conveyance issue in a case from another circuit, which may lead to remand of the Second Circuit decision in the Tribune case. In June 2018, the federal district court judge required all parties in the various litigations that are part of Tribune to consider ways to pursue a global mediation process and to submit a joint letter indicating how the parties wish to proceed. In November 2018, the case was reassigned to a different judge. In January 2019, the new judge ordered the parties to pursue global mediation for a two month period, and the Fund elected to participate in the mediation. **Ongoing Litigation- Firm Level:** Loomis, Sayles & Company, L.P. is defendant in a civil complaint initially filed in April 2014. The complaint alleges that Loomis Sayles misclassified a software engineer as an independent contractor when he should have been an employee of Loomis Sayles under applicable Massachusetts statute. The complaint purports to represent a class of unnamed technology contractors the plaintiff claims were misclassified as contractors. In its answer, Loomis denied all the allegations. Loomis believes the plaintiffs case has no merit and intends to defend its position in this matter. The plaintiff represented and certified that he was an employee in fact of a sub vendor, and his employer represented and certified to Loomis Sayles that it complied with all state and federal tax and employment laws applicable to the employment of this individual. Depositions began in January 2015. Discovery ended in late May 2015 and dispositive motions, including a motion for class certification by the plaintiff and a motion for summary judgment by Loomis Sayles, were filed at the end of June 2015. A hearing on various motions was held in September 2016. The judge denied plaintiff's motion for class certification and Loomis Sayles' motion for summary judgment. In April 2018, the trial judge issued a directed verdict in Loomis Sayles' favor, and the plaintiff appealed the verdict in May 2018. The appellate process is currently underway, and Loomis Sayles has petitioned the Massachusetts Supreme Judicial Court to take the appeal directly rather than going through the intermediate Appellate Court.

## Account Information

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Account Name      | Hardman Johnston International Equity Group Trust |
| Account Structure | Commingled Fund                                   |
| Investment Style  | Active                                            |
| Inception Date    | 5/01/10                                           |
| Account Type      | International                                     |
| Benchmark         | MSCI EAFE                                         |
| Universe          | eV EAFE Equity Unhedged Gross                     |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## Hardman Johnston International Equity Group Trust

Ending March 31, 2019

|                        | First Quarter | Inception<br>5/1/10 |
|------------------------|---------------|---------------------|
| Beginning Market Value | \$9,287,916   | \$0                 |
| Net Cash Flow          | \$0           | \$5,811,546         |
| Net Investment Change  | \$1,422,440   | \$4,898,810         |
| Ending Market Value    | \$10,710,355  | \$10,710,355        |

## 3 Years Ending March 31, 2019

|                                                   | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|---------------------------------------------------|--------------|--------------------------|----------------------|------------------------|
| Hardman Johnston International Equity Group Trust | 13.6%        | 12.7%                    | 116.0%               | 71.9%                  |
| MSCI EAFE                                         | 7.3%         | 10.5%                    | 100.0%               | 100.0%                 |

## 5 Years Ending March 31, 2019

|                                                   | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|---------------------------------------------------|--------------|--------------------------|----------------------|------------------------|
| Hardman Johnston International Equity Group Trust | 7.8%         | 13.6%                    | 114.3%               | 82.3%                  |
| MSCI EAFE                                         | 2.3%         | 11.8%                    | 100.0%               | 100.0%                 |

## Calendar Years

|                                                   | 2019<br>Q1 | Rank | 1 Yr  | Rank | 3 Yrs | Rank | 5 Yrs | Rank | 2018   | Rank | 2017  | Rank | 2016 | Rank | 2015  | Rank | 2014  | Rank | Inception | Inception Date |
|---------------------------------------------------|------------|------|-------|------|-------|------|-------|------|--------|------|-------|------|------|------|-------|------|-------|------|-----------|----------------|
| Hardman Johnston International Equity Group Trust | 15.5%      | 3    | -1.0% | 15   | 13.6% | 2    | 7.8%  | 4    | -13.3% | 32   | 38.4% | 8    | 1.7% | 42   | 0.3%  | 62   | 0.9%  | 9    | 7.4%      | May-10         |
| MSCI EAFE                                         | 10.0%      | 66   | -3.7% | 36   | 7.3%  | 59   | 2.3%  | 83   | -13.8% | 38   | 25.0% | 73   | 1.0% | 54   | -0.8% | 76   | -4.9% | 71   | 5.1%      | May-10         |
| MSCI ACWI ex USA                                  | 10.3%      | 53   | -4.2% | 44   | 8.1%  | 35   | 2.6%  | 75   | -14.2% | 42   | 27.2% | 54   | 4.5% | 17   | -5.7% | 95   | -3.9% | 51   | 4.4%      | May-10         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Hardman Johnston International Equity Group Trust

### Correspondence/Transfer Summary

- On May 3, 2010, Johnston Asset Management was funded with \$6.9M from termination of AllianceBernstein.

### Manager Summary

- Johnston Asset Management has changed the name of the firm to Hardman Johnston Global Advisors, LLC, effective September 27, 2017. The name change is intended to reflect Cassandra Hardman's contributions to the firm. No changes to the firm's investment philosophy, process, or investment team are anticipated.
- IPS conducted due diligence meetings with Hardman Johnston on August 30, 2017, April 2, 2018 and April 5, 2019.

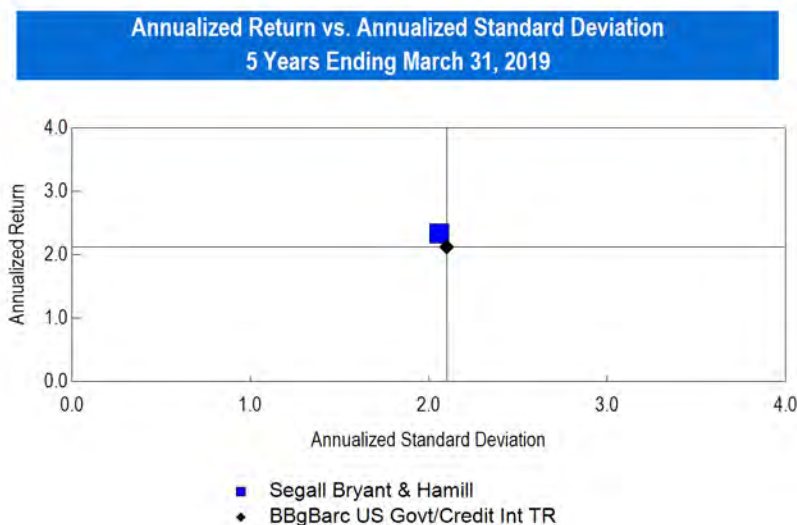
**Recommendation: None.**

### Compliance Summary

Manager verified that the portfolio and individual holdings are currently, and have been during the past quarter, in compliance with the firm's commingled investment vehicle investment guidelines and/or prospectus governing the management of the investment. With respect to the portfolio(s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and /or prospectus guidelines.

**Items of Interest: None.**

| Account Information |                                  |
|---------------------|----------------------------------|
| Account Name        | Segall Bryant & Hamill           |
| Account Structure   | Separate Account                 |
| Investment Style    | Active                           |
| Inception Date      | 1/01/07                          |
| Account Type        | US Fixed Income Investment Grade |
| Benchmark           | BBgBarc US Govt/Credit Int TR    |
| Universe            |                                  |



| Segall Bryant & Hamill |               |              |
|------------------------|---------------|--------------|
| Ending March 31, 2019  |               |              |
|                        | First Quarter | Since 2/1/07 |
| Beginning Market Value | \$4,789,531   | \$2,373,161  |
| Net Cash Flow          | \$0           | -\$621,738   |
| Net Investment Change  | \$112,172     | \$3,150,279  |
| Ending Market Value    | \$4,901,703   | \$4,901,703  |

| 3 Years Ending March 31, 2019 |              |                          |                      |                        |
|-------------------------------|--------------|--------------------------|----------------------|------------------------|
|                               | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
| Segall Bryant & Hamill        | 1.8%         | 2.1%                     | 103.4%               | 97.3%                  |
| BBgBarc US Govt/Credit Int TR | 1.7%         | 2.1%                     | 100.0%               | 100.0%                 |

| 5 Years Ending March 31, 2019 |              |                          |                      |                        |
|-------------------------------|--------------|--------------------------|----------------------|------------------------|
|                               | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
| Segall Bryant & Hamill        | 2.3%         | 2.1%                     | 101.0%               | 91.0%                  |
| BBgBarc US Govt/Credit Int TR | 2.1%         | 2.1%                     | 100.0%               | 100.0%                 |

|                               | Calendar Years |      |       |       |      |      |      |      |      |           | Inception Date |
|-------------------------------|----------------|------|-------|-------|------|------|------|------|------|-----------|----------------|
|                               | 2019 Q1        | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016 | 2015 | 2014 | Inception |                |
| Segall Bryant & Hamill        | 2.3%           | 4.6% | 1.8%  | 2.3%  | 1.2% | 2.3% | 2.1% | 1.4% | 3.5% | 3.6%      | Jan-07         |
| BBgBarc US Govt/Credit Int TR | 2.3%           | 4.2% | 1.7%  | 2.1%  | 0.9% | 2.1% | 2.1% | 1.1% | 3.1% | 3.6%      | Jan-07         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Segall Bryant & Hamill

### Correspondence/Transfer Summary

- In October 2008, \$ 10.6M was received from terminated manager Lord Abbett.

### Manager Summary

- IPS conducted due diligence meetings with Segall Bryant and Hamill on June 7, 2017, June 20, 2017, August 28, 2018, January 11, 2019 and April 24, 2019.

**Recommendation: None.**

### Compliance Summary

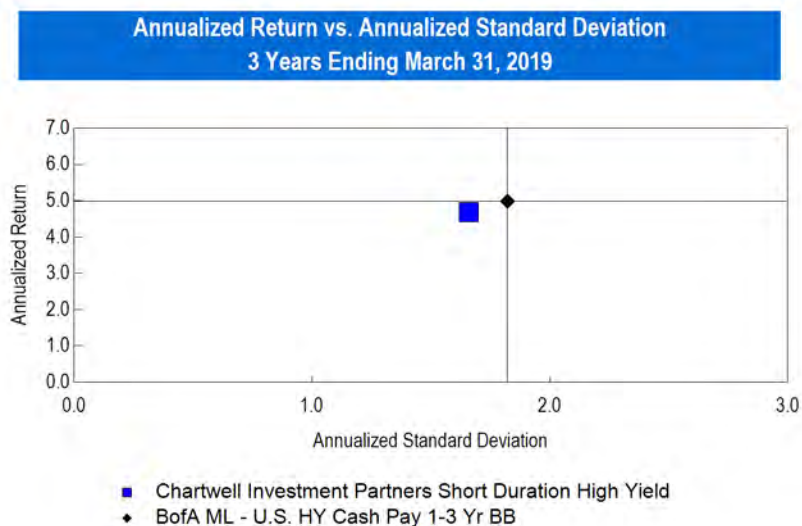
**Exceptions: None.**

**Action to be taken: None.**

**Items of Interest: None.**

| Account Information |                                                         |
|---------------------|---------------------------------------------------------|
| Account Name        | Chartwell Investment Partners Short Duration High Yield |
| Account Structure   | Separate Account                                        |
| Investment Style    | Active                                                  |
| Inception Date      | 5/31/14                                                 |
| Account Type        | US Fixed Income High Yield                              |
| Benchmark           | BofA ML - U.S. HY Cash Pay 1-3 Yr BB                    |
| Universe            |                                                         |

| Chartwell Investment Partners Short Duration High Yield |               |                      |
|---------------------------------------------------------|---------------|----------------------|
| Ending March 31, 2019                                   |               |                      |
|                                                         | First Quarter | Inception<br>5/31/14 |
| Beginning Market Value                                  | \$4,951,962   | \$0                  |
| Net Cash Flow                                           | \$0           | \$4,387,500          |
| Net Investment Change                                   | \$179,138     | \$743,600            |
| Ending Market Value                                     | \$5,131,100   | \$5,131,100          |



| 3 Years Ending March 31, 2019                           |              |                          |                      |                        |
|---------------------------------------------------------|--------------|--------------------------|----------------------|------------------------|
|                                                         | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
| Chartwell Investment Partners Short Duration High Yield | 4.7%         | 1.7%                     | 93.3%                | 91.7%                  |
| BofA ML - U.S. HY Cash Pay 1-3 Yr BB                    | 5.0%         | 1.8%                     | 100.0%               | 100.0%                 |

|                                                         | Calendar Years |      |       |       |      |      |      |      |      |           | Inception Date |
|---------------------------------------------------------|----------------|------|-------|-------|------|------|------|------|------|-----------|----------------|
|                                                         | 2019 Q1        | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016 | 2015 | 2014 | Inception |                |
| Chartwell Investment Partners Short Duration High Yield | 3.6%           | 5.0% | 4.7%  | --    | 1.3% | 3.9% | 6.9% | 0.1% | --   | 3.1%      | May-14         |
| BofA ML - U.S. HY Cash Pay 1-3 Yr BB                    | 3.8%           | 5.4% | 5.0%  | 3.8%  | 1.4% | 3.6% | 8.5% | 1.2% | 1.9% | 3.8%      | May-14         |
| BBgBarc 1-3 Yr BB U.S. Constrained Index                | 3.6%           | 5.7% | 5.1%  | 3.9%  | 1.9% | 3.9% | 8.8% | 1.1% | 1.5% | 3.9%      | May-14         |
| BBgBarc US Govt/Credit Int TR                           | 2.3%           | 4.2% | 1.7%  | 2.1%  | 0.9% | 2.1% | 2.1% | 1.1% | 3.1% | 1.9%      | May-14         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Chartwell Investment Partners Short Duration High Yield

### Correspondence/Transfer Summary

- Manager was funded on May 1, 2014 with \$3.5M from SBH (\$1.0M), Loomis SMID (\$1.0M), and Johnston (\$1.5M). An additional \$1.5M was received on June 2, 2014 from Wellington.

### Manager Summary

- IPS conducted due diligence meetings with Chartwell on March 22, 2017, October 8, 2018 and January 7, 2019.
- On January 25, 2018, Chartwell announced their planned acquisition of the public equity and fixed income businesses of Columbia Partners, an investment management firm based in Chevy Chase, MD. While a consent to assignment was required on the part of Columbia Partners' clients, no action is required on the part of Chartwell clients. The transaction closed on April 9, 2018.

**Recommendation: None.**

### Compliance Summary

**Exceptions: None.**

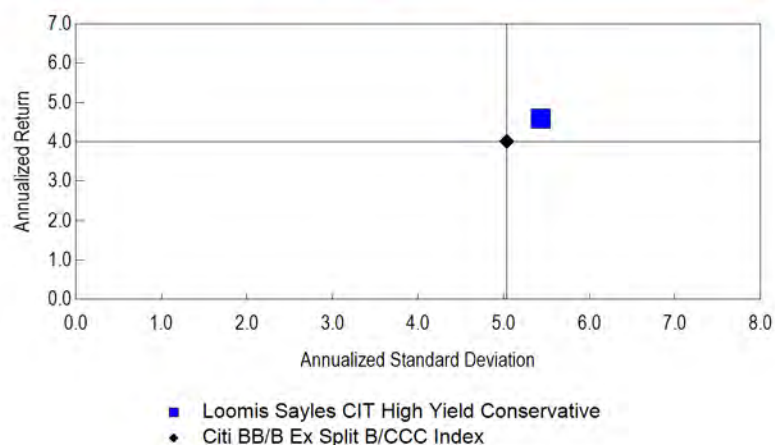
**Action to be taken: None.**

**Items of Interest: Personnel Changes** – During 1Q 2019, the following people left the firm to pursue other career opportunities: Kevin Shea, Small/Mid Cap Growth Portfolio Analyst, Mark Goodman, Small/Mid Value Portfolio Analyst, Mark Long, Large Cap Growth Portfolio Analyst, George Cipolloni, Berwyn Income Fund, Senior Portfolio Manager and Mark Saylor, Berwyn Income Fund, Senior Portfolio Manager. During 1Q 2019, Jared Marks, CFA, and Thomas Mattsson, CFA, joined the firms Mid Cap Value, Small Cap Value, and SMid Value Equity strategies team as research analysts.

## Account Information

|                   |                                           |
|-------------------|-------------------------------------------|
| Account Name      | Loomis Sayles CIT High Yield Conservative |
| Account Structure | Commingled Fund                           |
| Investment Style  | Active                                    |
| Inception Date    | 10/01/08                                  |
| Account Type      | US Fixed Income High Yield                |
| Benchmark         | Citi BB/B Ex Split B/CCC Index            |
| Universe          |                                           |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## Loomis Sayles CIT High Yield Conservative

Ending March 31, 2019

|                        | First Quarter | Since 11/1/08 |
|------------------------|---------------|---------------|
| Beginning Market Value | \$5,610,428   | \$8,058,693   |
| Net Cash Flow          | -\$250,000    | -\$11,225,000 |
| Net Investment Change  | \$372,105     | \$8,898,840   |
| Ending Market Value    | \$5,732,533   | \$5,732,533   |

## 3 Years Ending March 31, 2019

|                                           | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|-------------------------------------------|--------------|--------------------------|----------------------|------------------------|
| Loomis Sayles CIT High Yield Conservative | 8.0%         | 4.3%                     | 109.5%               | 98.0%                  |
| Citi BB/B Ex Split B/CCC Index            | 7.1%         | 4.1%                     | 100.0%               | 100.0%                 |

## 5 Years Ending March 31, 2019

|                                           | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|-------------------------------------------|--------------|--------------------------|----------------------|------------------------|
| Loomis Sayles CIT High Yield Conservative | 4.6%         | 5.4%                     | 111.5%               | 104.4%                 |
| Citi BB/B Ex Split B/CCC Index            | 4.0%         | 5.0%                     | 100.0%               | 100.0%                 |

## Calendar Years

|                                           | 2019 Q1 | 1 Yr | 3 Yrs | 5 Yrs | 2018  | 2017 | 2016  | 2015  | 2014 | Inception | Inception Date |
|-------------------------------------------|---------|------|-------|-------|-------|------|-------|-------|------|-----------|----------------|
| Loomis Sayles CIT High Yield Conservative | 6.7%    | 4.6% | 8.0%  | 4.6%  | -2.3% | 9.0% | 13.1% | -4.1% | 4.8% | 9.8%      | Oct-08         |
| Citi BB/B Ex Split B/CCC Index            | 7.3%    | 6.3% | 7.1%  | 4.0%  | -1.9% | 6.4% | 13.1% | -3.8% | 2.8% | 7.3%      | Oct-08         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Loomis Sayles CIT High Yield Conservative

### Correspondence/Transfer Summary

- On October 1, 2008, manager was funded with \$9.0M from cash reserves.
- On February 19, 2016, manager notified the Fund the fee schedule applicable to the account was changed effective January 1, 2016. The schedule changed from 0.65% on first \$5M and 0.50% on the balance to 0.50% on the total value. This estimated annual fee savings is \$5,833.

### Manager Summary

- IPS conducted due diligence meetings with Loomis Sayles on March 1, 2018 and February 8, 2019.

**Recommendation: None.**

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# UFCW Union & Participating Employers Pension Fund - Loomis Sayles CIT High Yield Conservative

## Compliance Summary

Manager verified that the portfolio and individual holdings are currently and have been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or prospectus governing the management of the investment. With respect to the portfolio (s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle guidelines and/or prospectus .

**Items of Interest: Ongoing Litigation - Firm Level:** In July 2011, the Loomis Sayles Credit Alpha Fund was named as a defendant along with all former shareholders of the Tribune Corporation (the "Company") that received cash in exchange for shares of the Company in a public-to-private leveraged buyout in 2007 (the "LBO"). The Fund received \$1,190,000 for the shares it owned at the time of the LBO. Within one year of the LBO, the company filed for Chapter 11 bankruptcy. Pre-bankruptcy bondholders and unsecured creditors seek to recover all amounts paid to the shareholder defendants ("Defendants") in connection with the LBO, with pre-bankruptcy interest, alleging that the LBO constituted a fraudulent conveyance by the Company. The entirety of this litigation has been consolidated in federal district court in New York. A settlement offer, which would have involved Defendants agreeing to repay 57.2% of the proceeds received, was rejected on the advice of counsel as premature, at the high end of the range of reasonableness, and not in the best interests of the Fund. In May 2014, Ropes & Gray, on behalf of shareholder defendants (including Loomis) filed a Global Motion to Dismiss in the federal district court. In March 2016, the United States Court of Appeals for the Second Circuit upheld the federal district court's dismissal of the plaintiffs' claim of constructive fraudulent conveyance. The plaintiffs have appealed this decision to the Supreme Court of the United States, which has not yet decided whether it will hear the case. In January 2017, the federal district court dismissed the plaintiffs' second claim, for intentional fraudulent conveyance. This decision is subject to appeal. In February 2018 the U.S. Supreme Court issued a decision on the constructive fraudulent conveyance issue in a case from another circuit, which may lead to remand of the Second Circuit decision in the Tribune case. In June 2018, the federal district court judge required all parties in the various litigations that are part of Tribune to consider ways to pursue a global mediation process and to submit a joint letter indicating how the parties wish to proceed. In November 2018, the case was reassigned to a different judge. In January 2019, the new judge ordered the parties to pursue global mediation for a two month period, and the Fund elected to participate in the mediation. **Ongoing Litigation- Firm Level:** Loomis, Sayles & Company, L.P. is defendant in a civil complaint initially filed in April 2014. The complaint alleges that Loomis Sayles misclassified a software engineer as an independent contractor when he should have been an employee of Loomis Sayles under applicable Massachusetts statute. The complaint purports to represent a class of unnamed technology contractors the plaintiff claims were misclassified as contractors. In its answer, Loomis denied all the allegations. Loomis believes the plaintiffs case has no merit and intends to defend its position in this matter. The plaintiff represented and certified that he was an employee in fact of a sub vendor, and his employer represented and certified to Loomis Sayles that it complied with all state and federal tax and employment laws applicable to the employment of this individual. Depositions began in January 2015. Discovery ended in late May 2015 and dispositive motions, including a motion for class certification by the plaintiff and a motion for summary judgment by Loomis Sayles, were filed at the end of June 2015. A hearing on various motions was held in September 2016. The judge denied plaintiff's motion for class certification and Loomis Sayles' motion for summary judgment. In April 2018, the trial judge issued a directed verdict in Loomis Sayles' favor, and the plaintiff appealed the verdict in May 2018. The appellate process is currently underway, and Loomis Sayles has petitioned the Massachusetts Supreme Judicial Court to take the appeal directly rather than going through the intermediate Appellate Court.

## Account Information

|                   |                                |
|-------------------|--------------------------------|
| Account Name      | American Core Realty Fund, LLC |
| Account Structure | Commingled Fund                |
| Investment Style  | Active                         |
| Inception Date    | 7/01/04                        |
| Account Type      | Real Estate                    |
| Benchmark         | NCREIF ODCE Equal Weighted Net |
| Universe          |                                |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## American Core Realty Fund, LLC

Ending March 31, 2019

|                        | First Quarter | Since 8/1/04 |
|------------------------|---------------|--------------|
| Beginning Market Value | \$7,267,219   | \$709,000    |
| Net Cash Flow          | \$0           | \$809,778    |
| Net Investment Change  | \$105,929     | \$5,854,370  |
| Ending Market Value    | \$7,373,147   | \$7,373,147  |

## 3 Years Ending March 31, 2019

|                                | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------|--------------|--------------------------|----------------------|------------------------|
| American Core Realty Fund, LLC | 7.7%         | 0.7%                     | 105.7%               | --                     |
| NCREIF ODCE Equal Weighted Net | 7.3%         | 0.4%                     | 100.0%               | --                     |

## 5 Years Ending March 31, 2019

|                                | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------|--------------|--------------------------|----------------------|------------------------|
| American Core Realty Fund, LLC | 9.8%         | 1.7%                     | 105.1%               | --                     |
| NCREIF ODCE Equal Weighted Net | 9.4%         | 1.4%                     | 100.0%               | --                     |

## Calendar Years

|                                | 2019 Q1 | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016 | 2015  | 2014  | Inception | Inception Date |
|--------------------------------|---------|------|-------|-------|------|------|------|-------|-------|-----------|----------------|
| American Core Realty Fund, LLC | 1.7%    | 8.2% | 7.7%  | 9.8%  | 8.7% | 8.1% | 7.1% | 15.4% | 11.6% | 7.5%      | Jul-04         |
| NCREIF ODCE Equal Weighted Net | 1.5%    | 6.8% | 7.3%  | 9.4%  | 7.3% | 6.9% | 8.3% | 14.2% | 11.4% | 6.9%      | Jul-04         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - American Core Realty Fund, LLC

### Correspondence/Transfer Summary

- Income is reinvested.
- Total commitment was \$9.5M and is fully funded.
- On December 31, 2016, a redemption request for \$2.5M was transferred to the cash account on January 3, 2017 and invested with Corbin Capital on February 1, 2017.
- A redemption request for \$3.0M will be submitted effective June 30, 2019 to fund next Intercontinental U.S. Real Estate capital call in July 2019.

### Manager Summary

- IPS conducted due diligence meetings with American Realty Advisors on June 21, 2017 and June 4, 2018.

**Recommendation: None.**

### Compliance Summary

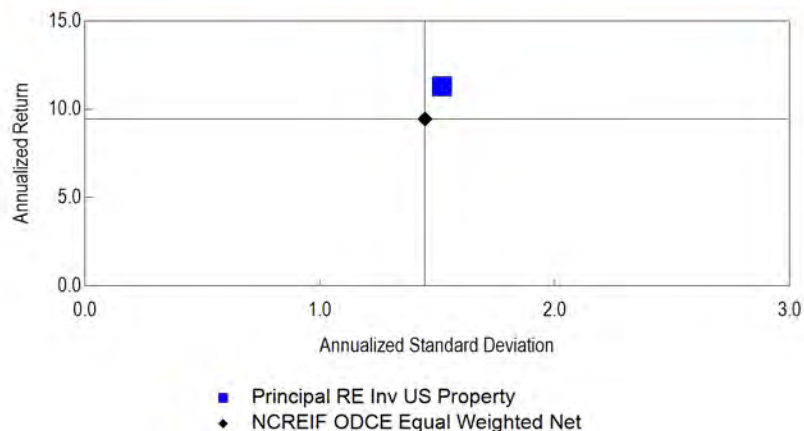
Manager verified that the portfolio is currently, and has been during the past quarter, in compliance with the firm's commingled investment vehicle investment guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and /or offering document guidelines.

**Items of Interest: None.**

## Account Information

|                   |                                |
|-------------------|--------------------------------|
| Account Name      | Principal RE Inv US Property   |
| Account Structure | Commingled Fund                |
| Investment Style  | Active                         |
| Inception Date    | 1/01/07                        |
| Account Type      | Real Estate                    |
| Benchmark         | NCREIF ODCE Equal Weighted Net |
| Universe          |                                |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## Principal RE Inv US Property

Ending March 31, 2019

|                        | First Quarter | Since 2/1/07 |
|------------------------|---------------|--------------|
| Beginning Market Value | \$11,847,562  | \$1,726,966  |
| Net Cash Flow          | -\$6,000,000  | -\$2,834,745 |
| Net Investment Change  | \$195,183     | \$7,150,523  |
| Ending Market Value    | \$6,042,745   | \$6,042,745  |

## 3 Years Ending March 31, 2019

|                                | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------|--------------|--------------------------|----------------------|------------------------|
| Principal RE Inv US Property   | 9.4%         | 0.7%                     | 132.7%               | --                     |
| NCREIF ODCE Equal Weighted Net | 7.3%         | 0.4%                     | 100.0%               | --                     |

## 5 Years Ending March 31, 2019

|                                | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------|--------------|--------------------------|----------------------|------------------------|
| Principal RE Inv US Property   | 11.3%        | 1.5%                     | 124.5%               | --                     |
| NCREIF ODCE Equal Weighted Net | 9.4%         | 1.4%                     | 100.0%               | --                     |

## Calendar Years

|                                | 2019 Q1 | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016  | 2015  | 2014  | Inception | Inception Date |
|--------------------------------|---------|------|-------|-------|------|------|-------|-------|-------|-----------|----------------|
| Principal RE Inv US Property   | 1.9%    | 8.9% | 9.4%  | 11.3% | 9.2% | 9.2% | 10.1% | 14.7% | 13.9% | 6.5%      | Jan-07         |
| NCREIF ODCE Equal Weighted Net | 1.5%    | 6.8% | 7.3%  | 9.4%  | 7.3% | 6.9% | 8.3%  | 14.2% | 11.4% | 5.1%      | Jan-07         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Principal U.S. Property Account

### Correspondence/Transfer Summary

- Income is reinvested.
- On October 8, 2015, Principal sent notification that as a result of UFCW Unions and Participating Employers Pension Fund value exceeding the \$10.0M break point, the plan is now eligible for the reduced management fee of 1.00%. This new fee will be effective October 15, 2015.
- On April 25, 2017, \$1.0M was withdrawn for benefit payments.
- On April 1, 2019, \$6.0M was transferred to Intercontinental U.S. Real Estate to satisfy a capital call.

### Manager Summary

- IPS conducted due diligence meetings with Principal on November 15, 2017 and February 15, 2019.

**Recommendation: None.**

### Compliance Summary

The manager verified the portfolio is currently, and has been during the past quarter, in compliance with the commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, Principal Life (as an investment manager and as stated in its group annuity contract) acknowledges it is a fiduciary with regard to the selection, monitoring and retention of the portfolio managers for the Separate Accounts. Services by PrinREI are provided to the client as an investor in a commingled investment vehicle.

**Items of Interest: Acquisition** – Principal Financial Services announced they have reached an agreement with Wells Fargo to acquire its institutional Retirement & Trust business, pending regulatory approvals. **Personnel Changes** - Manager responded that Principal Real Estate Investors has experienced limited turnover of its senior management and staff. A listing of investment employee additions to and departures from the real estate group during the 1st quarter of 2019 is included in the Compliance Report. **Form ADV** - Manager stated there were no material changes but updates were made on 3/29/19 and those changes are included in the Compliance Report. **Legal** - Manager stated given the size and scope of their operations they are occasionally involved in litigation, both as a defendant and as a plaintiff. However, management does not believe that any pending litigation will have a material adverse effect on their business, financial position or net income. Manager referred to their public filings for details. Also, regulatory bodies, such as the SEC, the Financial Industry Regulatory Authority, the Department of Labor and other regulatory bodies regularly make routine inquiries and conduct examinations or investigations concerning compliance with, among other things, securities laws, ERISA and laws governing the activities of investment advisers. Manager stated that while the outcome of any regulatory matter cannot be predicted, management does not believe that any regulatory matter will have a material adverse effect on their business, financial position or their ability to fully perform their duties to clients.

| Account Information |                                |
|---------------------|--------------------------------|
| Account Name        | Sentinel Real Estate Corp      |
| Account Structure   | Commingled Fund                |
| Investment Style    | Active                         |
| Inception Date      | 12/31/15                       |
| Account Type        | Real Estate                    |
| Benchmark           | NCREIF ODCE Equal Weighted Net |
| Universe            |                                |

| Sentinel Real Estate Corp |               |                       |
|---------------------------|---------------|-----------------------|
| Ending March 31, 2019     |               |                       |
|                           | First Quarter | Inception<br>12/31/15 |
| Beginning Market Value    | \$3,176,057   | \$0                   |
| Net Cash Flow             | \$0           | \$2,500,000           |
| Net Investment Change     | \$59,368      | \$735,425             |
| Ending Market Value       | \$3,235,425   | \$3,235,425           |



| 3 Years Ending March 31, 2019  |              |                          |                      |                        |
|--------------------------------|--------------|--------------------------|----------------------|------------------------|
|                                | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
| Sentinel Real Estate Corp      | 8.4%         | 0.8%                     | 117.4%               | --                     |
| NCREIF ODCE Equal Weighted Net | 7.3%         | 0.4%                     | 100.0%               | --                     |

|                                | Calendar Years |      |       |       |      |      |      |       |       |           | Inception Date |
|--------------------------------|----------------|------|-------|-------|------|------|------|-------|-------|-----------|----------------|
|                                | 2019 Q1        | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016 | 2015  | 2014  | Inception |                |
| Sentinel Real Estate Corp      | 2.1%           | 8.3% | 8.4%  | --    | 8.3% | 7.6% | 8.9% | --    | --    | 8.3%      | Dec-15         |
| NCREIF ODCE Equal Weighted Net | 1.5%           | 6.8% | 7.3%  | 9.4%  | 7.3% | 6.9% | 8.3% | 14.2% | 11.4% | 7.4%      | Dec-15         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Sentinel Real Estate Corp

### Correspondence/Transfer Summary

- Income is reinvested.
- Total commitment is \$2.5M and is fully funded.
- On December 30, 2015, manager was funded with \$2.5M from cash reserve (\$325,000), Wedge (\$625,000), Westfield (\$300,000), Loomis (\$1.25M).

### Manager Summary

- IPS conducted due diligence meetings with Sentinel on May 1, 2017 and September 6, 2018.

**Recommendation: None.**

### Compliance Summary

Manager verified the portfolio and individual holdings are currently, and have been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.

**Items of Interest: Note** - Manager answered N/A to the following question: 4) Have there been significant changes to your Form ADV from the last copy delivered to the Fund? The Manager stated Sentinel is exempt from registration under the Investment Advisors Act of 1940, as they do not advise with respect to securities and their private real estate investment activities are not subject to the Act. With respect to the Fund, the General Partner intends to use reasonable best efforts to structure investments of the Fund and operate the Fund in such a manner so as to qualify the Fund as a "real estate operating company" ("REOC") pursuant to applicable regulations under the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), so that the underlying assets of the Fund will not constitute "plan assets" of plans subject to Title I of ERISA or Section 4975 of the Internal Revenue Code of 1986, as amended, that invest in the Fund. Notwithstanding the status of the Fund as an REOC, the General Partner and the Manager have agreed to carry out their respective duties and exercise their respective powers under the Partnership Agreement and the Management Agreement, as applicable, in a manner consistent with the fiduciary responsibility standards of ERISA. Sentinel obtains an opinion of counsel each year with respect to the Fund's qualification as a REOC, which can be made available to clients as needed.

## Account Information

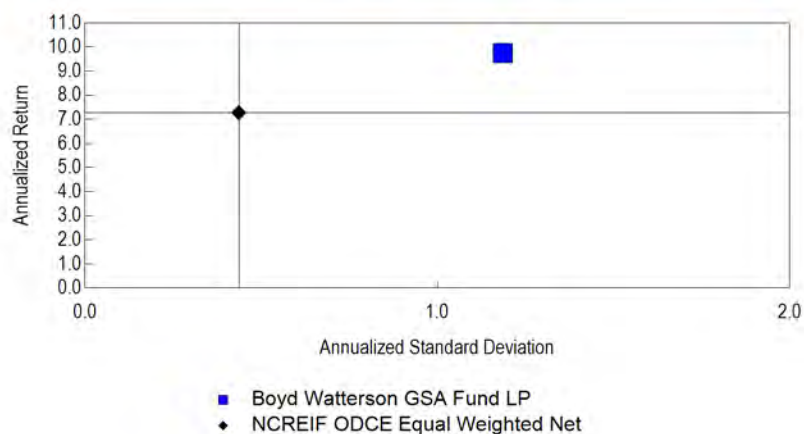
|                   |                                |
|-------------------|--------------------------------|
| Account Name      | Boyd Watterson GSA Fund LP     |
| Account Structure | Commingled Fund                |
| Investment Style  | Active                         |
| Inception Date    | 2/01/16                        |
| Account Type      | Real Estate                    |
| Benchmark         | NCREIF ODCE Equal Weighted Net |
| Universe          |                                |

## Boyd Watterson GSA Fund LP

Ending March 31, 2019

|                        | First Quarter | Inception<br>2/1/16 |
|------------------------|---------------|---------------------|
| Beginning Market Value | \$3,182,838   | \$0                 |
| Net Cash Flow          | \$0           | \$2,500,000         |
| Net Investment Change  | \$37,856      | \$720,694           |
| Ending Market Value    | \$3,220,694   | \$3,220,694         |

## Annualized Return vs. Annualized Standard Deviation 3 Years Ending March 31, 2019



## 3 Years Ending March 31, 2019

|                                | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|--------------------------------|--------------|--------------------------|----------------------|------------------------|
| Boyd Watterson GSA Fund LP     | 9.7%         | 1.2%                     | 137.2%               | --                     |
| NCREIF ODCE Equal Weighted Net | 7.3%         | 0.4%                     | 100.0%               | --                     |

## Calendar Years

|                                | 2019<br>Q1 | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016 | 2015  | 2014  | Inception | Inception<br>Date |
|--------------------------------|------------|------|-------|-------|------|------|------|-------|-------|-----------|-------------------|
| Boyd Watterson GSA Fund LP     | 1.5%       | 8.7% | 9.7%  | --    | 9.5% | 8.9% | --   | --    | --    | 9.7%      | Feb-16            |
| NCREIF ODCE Equal Weighted Net | 1.5%       | 6.8% | 7.3%  | 9.4%  | 7.3% | 6.9% | 8.3% | 14.2% | 11.4% | 7.6%      | Feb-16            |
| Income Objective Return 8%     | 1.9%       | 8.0% | 8.0%  | --    | 8.0% | 8.0% | 8.0% | 8.0%  | --    | 8.0%      | Feb-16            |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Boyd Watterson GSA Fund LP

### Correspondence/Transfer Summary

- Income is reinvested.
- Total commitment is \$2.5M and is fully funded.
- On February 1, 2016, manager was funded with \$2.5M from Wellington (GTAA).

### Manager Summary

- IPS conducted due diligence meetings with Boyd Watterson on February 8, 2017, November 30, 2017 and January 30, 2019.
- On June 8, 2018, Boyd Watterson notified IPS that the GSA Fund will be "soft-closed" now that it has reached \$1.5 billion in net assets. Additional capacity will be limited to the clients of investment consulting firms (including IPS) that have clients already invested in the Fund. Boyd Watterson expects to further limit capacity only to existing investors once the net assets of the Fund reach \$2.5 billion (subject to change).

**Recommendation: None.**

### Compliance Summary

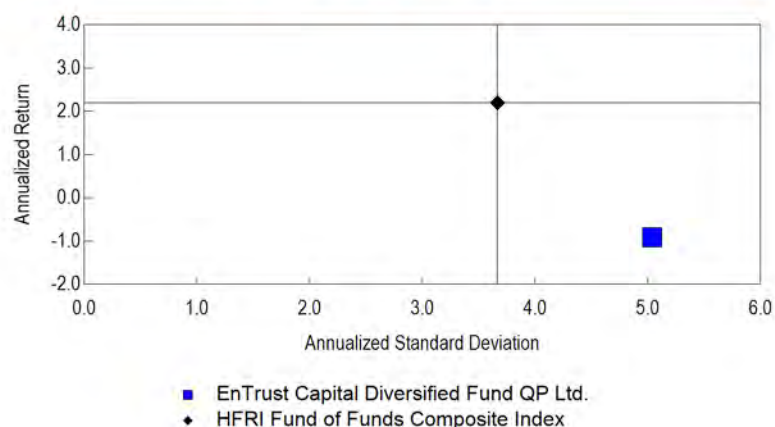
Manager verified that the portfolio is currently, and has been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.

**Items of Interest: Personnel Additions** – The Manager stated that Jake Kanter, Corporate Staff Accountant and Ryan Willis, Institutional Sales Support, were additions during the first quarter. **Personnel Departures** - The Manager stated that Jason Shoman, Vice President, Asset Management, was a departure during the first quarter. **Derivatives** - The Manager stated that they do not hold derivatives.

## Account Information

|                   |                                          |
|-------------------|------------------------------------------|
| Account Name      | EnTrust Capital Diversified Fund QP Ltd. |
| Account Structure | Commingled Fund                          |
| Investment Style  | Active                                   |
| Inception Date    | 10/01/08                                 |
| Account Type      | Hedge Fund                               |
| Benchmark         | HFRI Fund of Funds Composite Index       |
| Universe          |                                          |

## Annualized Return vs. Annualized Standard Deviation 5 Years Ending March 31, 2019



## EnTrust Capital Diversified Fund QP Ltd.

Ending March 31, 2019

|                        | First Quarter | Inception<br>10/1/08 |
|------------------------|---------------|----------------------|
| Beginning Market Value | \$2,860,374   | \$9,000,000          |
| Net Cash Flow          | -\$858,710    | -\$10,529,221        |
| Net Investment Change  | \$98,021      | \$3,628,906          |
| Ending Market Value    | \$2,099,685   | \$2,099,685          |

## 3 Years Ending March 31, 2019

|                                          | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|------------------------------------------|--------------|--------------------------|----------------------|------------------------|
| EnTrust Capital Diversified Fund QP Ltd. | 1.4%         | 5.2%                     | 95.2%                | 170.4%                 |
| HFRI Fund of Funds Composite Index       | 3.9%         | 3.5%                     | 100.0%               | 100.0%                 |

## 5 Years Ending March 31, 2019

|                                          | Anlzd Return | Anlzd Standard Deviation | Up Mkt Capture Ratio | Down Mkt Capture Ratio |
|------------------------------------------|--------------|--------------------------|----------------------|------------------------|
| EnTrust Capital Diversified Fund QP Ltd. | -0.9%        | 5.0%                     | 81.2%                | 145.9%                 |
| HFRI Fund of Funds Composite Index       | 2.2%         | 3.7%                     | 100.0%               | 100.0%                 |

## Calendar Years

|                                          | 2019 Q1 | 1 Yr  | 3 Yrs | 5 Yrs | 2018  | 2017 | 2016 | 2015  | 2014 | Inception | Inception Date |
|------------------------------------------|---------|-------|-------|-------|-------|------|------|-------|------|-----------|----------------|
| EnTrust Capital Diversified Fund QP Ltd. | 5.1%    | -1.5% | 1.4%  | -0.9% | -7.2% | 3.3% | 0.1% | -6.2% | 3.2% | 4.1%      | Oct-08         |
| HFRI Fund of Funds Composite Index       | 4.6%    | 0.2%  | 3.9%  | 2.2%  | -4.0% | 7.8% | 0.5% | -0.3% | 3.4% | 2.4%      | Oct-08         |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - EnTrust Capital Diversified Fund QP Ltd.

### Correspondence/Transfer Summary

- On September 29, 2008, \$9.0M was invested.
- EnTrust (multi-strategy HFOF) was reduced by \$3.0M on 3/31/15 and used as partial funding source for Special Opportunities Fund III as capital is called.
- On April 1, 2016, IPS sent a memo to the Fund regarding the consent to assignment for the combination of EnTrust Capital and The Permal Group. IPS recommended that investors sign and return the consent form, subject to review by counsel.
- On September 27, 2016 a redemption request for \$6.0M was submitted. On February 1, 2017, EnTrust Diversified redeemed \$5,378,756 of the \$6.0M redemption to partially fund Corbin Capital. Per EnTrust, \$485,019 was withheld and segregated into a separate share class EnTrust Capital Diversified Fund, Ltd Class X pending further information on the Peruvian bond holdback. On April 1, 2017, \$10,963 was transferred to EnTrust Capital Diversified Fund, Ltd Class X. On April 28, 2017, \$125,270 was redeemed and transferred to the cash account.
- In June 2018, a full redemption was submitted. Effective September 30, 2018, \$2,698,885 was distributed. \$497,606 was transferred to the EnTrust Diversified Class X Fund and the remaining \$2,201,279 was transferred to the cash account on October 31, 2018.
- In July 2018, EnTrust Capital Diversified was transferred to a new share class to benefit from a reduced management fee of 90 basis points.
- At the December 4, 2018 meeting, Trustees agreed to eliminate multi-strategy HFOF and use proceeds for cash needs or to fund increased allocation to Corbin (opportunistic strategy).
- In January 2019, \$858,710 was distributed to the cash account.
- In April 2019, \$429,362 was distributed to the cash account.

### Manager Summary

- IPS conducted due diligence meetings with EnTrust on February 21, 2017, May 31, 2018, November 19, 2018 and May 20, 2019.
- Following the May 2018 due diligence meetings, IPS sent a memo to clients recommending termination of their investment in EnTrust Diversified Fund. The memo provided details on a new share class of the Diversified Fund being offered by EnTrust to IPS clients at a reduced management fee of 90 basis points.
- In March 2019, EnTrustPermal rebranded the firm as EnTrust Global.

**Recommendation: Terminate. Transfer to new share class to benefit from the reduced management fee of 90 basis points as the investment is liquidated.**

### Compliance Summary

Manager verified the portfolio is currently, and has been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, the manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.

**Items of Interest: Personnel Changes:** The manager stated the firm implemented a job redundancy plan in February 2019 which included one U.S and one European risk employee and one European senior legal employee. In addition, Jill Zelenko, formerly COO and CRO, retired as of January 31, 2019, after spending over 20 years at the firm and approximately 40 years in the industry. Christopher T. Keenan, formerly Co-Head of Global Investments, did not return to the firm from a sabbatical he took in July 2018.

| Account Information |                                             |
|---------------------|---------------------------------------------|
| Account Name        | EnTrust Special Opportunities Fund III, Ltd |
| Account Structure   | Commingled Fund                             |
| Investment Style    | Active                                      |
| Inception Date      | 2/01/15                                     |
| Account Type        | Fund of Funds                               |
| Benchmark           | HFRX Event Driven Index                     |
| Universe            |                                             |

| EnTrust Special Opportunities Fund III, Ltd |               |                     |
|---------------------------------------------|---------------|---------------------|
| Ending March 31, 2019                       |               |                     |
|                                             | First Quarter | Inception<br>2/1/15 |
| Beginning Market Value                      | \$3,976,704   | \$0                 |
| Net Cash Flow                               | -\$295,592    | \$3,484,116         |
| Net Investment Change                       | \$712,837     | \$909,833           |
| Ending Market Value                         | \$4,393,949   | \$4,393,949         |

Note: Investment is valued as of 3/31/19.

EnTrust Special Opportunities Fund III, Ltd. Class A reported through 12/31/18:

- Net Internal Rate of Return is 1.96%

## UFCW Union & Participating Employers Pension Fund - EnTrust Special Opportunities Fund III, Ltd.

### Correspondence/Transfer Summary

- Manager was hired for a \$5.0M mandate. Commitment is fully funded.
- Capital calls were satisfied from the cash reserve account on: 2/11/15 (\$114,412), 2/20/15 (\$175,717), 3/18/15 (\$175,000), 4/10/15 (\$99,994), 7/1/15 (\$204,762), 8/03/15 (\$299,039), 11/03/15 (\$255,199), 12/17/15 (\$151,134), 2/5/16 (\$200,667), 3/17/16 (\$392,779), 7/1/16 (\$421,992), 10/7/16 (\$183,558), 2/22/17 (\$293,337), 4/21/17 (\$523,943), 7/14/17 (\$189,701), 8/4/17 (\$333,167), 8/25/17 (\$173,568) 9/25/17 (\$301,044), 11/17/17 (\$202,830), 12/14/17 (\$260,381) and 2/21/18 (\$47,776).

### Manager Summary

- IPS conducted due diligence meetings with EnTrust on February 21, 2017, May 31, 2018, November 19, 2018 and May 20, 2019.
- In March 2019, EnTrustPermal rebranded the firm as EnTrust Global.

**Investment is illiquid (closed-end, self-liquidating fund).**

### Compliance Summary

Manager verified the portfolio is currently, and has been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, the manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.

**Items of Interest: Personnel Changes:** The manager stated the firm implemented a job redundancy plan in February 2019 which included one U.S and one European risk employee and one European senior legal employee. In addition, Jill Zelenko, formerly COO and CRO, retired as of January 31, 2019, after spending over 20 years at the firm and approximately 40 years in the industry. Christopher T. Keenan, formerly Co-Head of Global Investments, did not return to the firm from a sabbatical he took in July 2018.

| Account Information |                                                    |
|---------------------|----------------------------------------------------|
| Account Name        | EnTrust Special Opportunities Fund IV, Ltd Class A |
| Account Structure   | Commingled Fund                                    |
| Investment Style    | Active                                             |
| Inception Date      | 3/01/18                                            |
| Account Type        | Fund of Funds                                      |
| Benchmark           | HFRX Event Driven Index                            |
| Universe            |                                                    |

| EnTrust Special Opportunities Fund IV, Ltd Class A |               |                     |
|----------------------------------------------------|---------------|---------------------|
| Ending March 31, 2019                              |               |                     |
|                                                    | First Quarter | Inception<br>3/1/18 |
| Beginning Market Value                             | \$1,420,738   | \$0                 |
| Net Cash Flow                                      | \$853,828     | \$2,340,630         |
| Net Investment Change                              | \$114,223     | \$48,159            |
| Ending Market Value                                | \$2,388,789   | \$2,388,789         |

Note: Investment is valued as of 3/31/19 plus or minus cash flows.

EnTrust Special Opportunities Fund IV - Class A Shares reported through 3/31/19:

- Net Internal Rate of Return on Invested Capital 4.14%

|                                                    | 2019<br>Q1 | 1 Yr  | 3 Yrs | 5 Yrs | Calendar Years |      |       |       |       | Inception | Inception<br>Date |
|----------------------------------------------------|------------|-------|-------|-------|----------------|------|-------|-------|-------|-----------|-------------------|
|                                                    |            |       |       |       | 2018           | 2017 | 2016  | 2015  | 2014  |           |                   |
| EnTrust Special Opportunities Fund IV, Ltd Class A | 5.3%       | 2.4%  | --    | --    | --             | --   | --    | --    | --    | 2.1%      | Mar-18            |
| HFRX Event Driven Index                            | 0.8%       | -6.5% | 2.2%  | -1.8% | -11.7%         | 6.5% | 11.1% | -6.9% | -4.1% | -7.9%     | Mar-18            |

Note: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - EnTrust Special Opportunities Fund IV, Ltd.

### Correspondence/Transfer Summary

- Manager was hired for a \$5.0M mandate. Unfunded commitment is \$2,235,123.
- On the following dates capital calls were satisfied from the cash account: 3/27/18 (\$302,500), 4/13/18 (\$350,000), 6/14/18 (\$138,160), 6/21/18 (\$231,843), 8/9/18 (\$311,842), 10/2018 (\$152,457) 1/2019 (\$420,357), 2/2019 (\$433,471), 5/2019 (\$26,488), and 6/2019 (\$397,759).

### Manager Summary

- IPS conducted due diligence meetings with EnTrust on February 21, 2017, May 31, 2018, November 19, 2018 and May 20, 2019.
- In March 2019, EnTrustPermal rebranded the firm as EnTrust Global.

**Investment is illiquid (closed-end, self-liquidating fund).**

### Compliance Summary

Manager verified the portfolio is currently, and has been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, the manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.

**Items of Interest: Personnel Changes:** The manager stated the firm implemented a job redundancy plan in February 2019 which included one U.S and one European risk employee and one European senior legal employee. In addition, Jill Zelenko, formerly COO and CRO, retired as of January 31, 2019, after spending over 20 years at the firm and approximately 40 years in the industry. Christopher T. Keenan, formerly Co-Head of Global Investments, did not return to the firm from a sabbatical he took in July 2018.

| Account Information |                                     |
|---------------------|-------------------------------------|
| Account Name        | Corbin ERISA Opportunity Fund, L.P. |
| Account Structure   | Commingled Fund                     |
| Investment Style    | Active                              |
| Inception Date      | 2/01/17                             |
| Account Type        | Fund of Funds                       |
| Benchmark           |                                     |
| Universe            |                                     |

| Corbin ERISA Opportunity Fund, L.P. |               |                     |
|-------------------------------------|---------------|---------------------|
| Ending March 31, 2019               |               |                     |
|                                     | First Quarter | Inception<br>2/1/17 |
| Beginning Market Value              | \$12,326,592  | \$0                 |
| Net Cash Flow                       | \$0           | \$11,000,000        |
| Net Investment Change               | \$333,278     | \$1,659,870         |
| Ending Market Value                 | \$12,659,870  | \$12,659,870        |

|                                     | Calendar Years |      |       |       |       |      |       |       |      |           | Inception<br>Date |
|-------------------------------------|----------------|------|-------|-------|-------|------|-------|-------|------|-----------|-------------------|
|                                     | 2019<br>Q1     | 1 Yr | 3 Yrs | 5 Yrs | 2018  | 2017 | 2016  | 2015  | 2014 | Inception |                   |
| Corbin ERISA Opportunity Fund, L.P. | 2.9%           | 6.6% | --    | --    | 5.5%  | --   | --    | --    | --   | 7.7%      | Feb-17            |
| ICE BofAML US High Yield TR         | 7.4%           | 6.0% | 8.7%  | 4.7%  | -2.2% | 7.5% | 17.5% | -4.6% | 2.5% | 5.1%      | Feb-17            |
| Income Objective Return 8%          | 1.9%           | 8.0% | 8.0%  | --    | 8.0%  | 8.0% | 8.0%  | 8.0%  | --   | 8.0%      | Feb-17            |

NOTE: Returns are gross of fees.

## UFCW Union & Participating Employers Pension Fund - Corbin ERISA Opportunity Fund, L.P.

### Correspondence/Transfer Summary

- Manager was hired for a \$8.5M mandate.
- On February 1, 2017, manager was funded with \$8.5M from EnTrust Diversified (\$5,378,756), American Realty (\$2.5M), and the cash account (\$621,244).
- On May 1, 2017, an additional subscription amount of \$2.5M was satisfied from Wedge (\$1.0M) and Winslow (\$1.5M).

### Manager Summary

- IPS conducted due diligence meetings with Corbin Capital on October 19, 2017 and April 17, 2018, August 9, 2018, October 23, 2018, January 10, 2019 and March 20, 2019.

**Recommendation: None.**

### Compliance Summary

The manager verified the portfolio and individual holdings are currently, and have been during the past quarter, in compliance with the firm's commingled investment vehicle guidelines and/or offering document governing the management of the investment. With respect to the portfolio(s) under management, the manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.

**Items of Interest: Ownership Changes** – The Manager stated that during 1Q 2019 the equity interest of a former investment team member was terminated.

| Account Information |                                             |
|---------------------|---------------------------------------------|
| Account Name        | Hamilton Lane Secondary Feeder Fund IV-A LP |
| Account Structure   | Commingled Fund                             |
| Investment Style    | Active                                      |
| Inception Date      | 7/01/17                                     |
| Account Type        | Private Equity                              |
| Benchmark           |                                             |
| Universe            |                                             |

| Hamilton Lane Secondary Feeder Fund IV-A LP |               |                     |
|---------------------------------------------|---------------|---------------------|
| Ending March 31, 2019                       |               |                     |
|                                             | First Quarter | Inception<br>7/1/17 |
| Beginning Market Value                      | \$3,976,346   | \$0                 |
| Net Cash Flow                               | \$293,375     | \$3,407,155         |
| Net Investment Change                       | \$0           | \$862,566           |
| Ending Market Value                         | \$4,269,721   | \$4,269,721         |

Note: Investment is valued as of 12/31/2018.

Hamilton Lane reported since inception of the fund through 12/31/18:

- Net Internal Rate of Return is 34%
- Gross Internal Rate of Return is 29%

## UFCW Union & Participating Employers Pension Fund - Hamilton Lane Secondary Feeder Fund IV-A LP

### Correspondence/Transfer Summary

- Manager was hired for a \$7.5M mandate. Unfunded commitment is \$3,548,014.
- On July 7, 2017, a capital call for \$532,510 was satisfied from the cash reserve account.
- On December 8, 2017, a capital call for \$600,166 was satisfied from Wedge Capital (large cap equity).
- On March 8, 2018, a capital call for \$920,336 was satisfied from the cash account.
- In March 2018, \$430,473 was distributed to the cash account.
- On June 21, 2018, a capital call for \$844,907 was satisfied from the cash account.
- On November 1, 2018, a capital call for \$158,834 was satisfied from the cash account.
- On December 21, 2018, a capital call for \$487,500 was satisfied from the cash account.
- On March 7, 2019, a capital call for \$526,937 was satisfied from the cash account.
- In March 2019, \$233,562 was distributed to the cash account.

### Manager Summary

- IPS conducted due diligence meetings with Hamilton Lane on November 13, 2017, May 24, 2018 and October 29, 2018.
- On February 1, 2017, Hamilton Lane announced they filed a registration statement with the SEC to become a public company traded on the NASDAQ stock exchange. On March 1, 2017, Hamilton Lane began trading on the Nasdaq Stock Exchange.

**The investment is illiquid.**

### Compliance Summary

**Manager stated with regard to Hamilton Lane Secondary Fund IV, L.P., the investment in the fund is governed by the Limited Partnership Agreement of the fund; the fund is currently, and has been during the past quarter, in compliance in all material respects with such agreement. With respect to the portfolio(s) under management, the manager acknowledges sole fiduciary responsibility under ERISA for adherence with the commingled investment vehicle and/or offering document guidelines.**

**Items of Interest: Ownership Changes** – The manager states throughout the Firm's history, Hamilton Lane's ownership structure has evolved from ownership by a few individuals to significant ownership by management. Significant changes in ownership and organizational structure include the following: In March 2019, HLI completed an additional follow-on offering. Upon the completion of the offering, the management team, senior employees, and outside investors who owned the manager prior to the IPO, continue to own approximately 55% of the company and, through HIL's corporate structure, continue to control all decisions made by the manager. **Compliance** - In the March 31, 2019 checklist the manager responded N/A to the following questions and referenced Schedule I, Number 1 which states the Fund is governed by the Limited Partnership Agreement of the fund (see above for statement from Schedule 1): Part A Question 4. Do you see a need for a change in the Fund's current investment policy statement under which you are working? Part B Question 7. Does the amount of insurance coverage meet or exceed the minimum amount required through your investment management contract with the Fund and the minimum amount required through the Fund's Investment Policy Statement? Part B Question 8. Is your firm adhering to the communication and reporting requirements as defined in the Fund's investment policy statement?

| Account Information |                       |
|---------------------|-----------------------|
| Account Name        | Cash Reserves Account |
| Account Structure   | Separate Account      |
| Investment Style    | Active                |
| Inception Date      | 4/01/08               |
| Account Type        | Cash                  |
| Benchmark           | 91 Day T-Bills        |
| Universe            |                       |

| Cash Reserves Account  |               |                     |
|------------------------|---------------|---------------------|
| Ending March 31, 2019  |               |                     |
|                        | First Quarter | Inception<br>4/1/08 |
| Beginning Market Value | \$1,122,202   | \$78,021            |
| Net Cash Flow          | \$5,457,198   | \$6,348,252         |
| Net Investment Change  | \$4,102       | \$157,229           |
| Ending Market Value    | \$6,583,502   | \$6,583,502         |

|                       | Calendar Years |      |       |       |      |      |      |      |      |           |                   |
|-----------------------|----------------|------|-------|-------|------|------|------|------|------|-----------|-------------------|
|                       | 2019<br>Q1     | 1 Yr | 3 Yrs | 5 Yrs | 2018 | 2017 | 2016 | 2015 | 2014 | Inception | Inception<br>Date |
| Cash Reserves Account | 0.4%           | 3.5% | 2.4%  | 1.4%  | 3.3% | 2.5% | 1.0% | 0.0% | 0.1% | 0.9%      | Apr-08            |
| 91 Day T-Bills        | 0.6%           | 2.1% | 1.2%  | 0.8%  | 1.9% | 0.9% | 0.3% | 0.0% | 0.0% | 0.5%      | Apr-08            |

### Compliance Summary

This is a money market account and is not monitored for compliance by IPS.

## Commission Recapture Provider

- Cowen and Company, LLC .
- On April 3, 2017, Cowen Group announced the signing of a definitive agreement to acquire ConvergeEx Group. IPS contacted John Seyler at ConvergeEx to discuss the transaction. Per ConvergeEx, there will be no impact to existing ConvergeEx clients and a consent to assignment is not required. The transaction closed on June 1, 2017. Following the acquisition, the name changed to Cowen Execution Services, LLC.
- Your Fund's commission recapture provider, ConvergeEx Group, was recently purchased by Cowen, Inc. As a result of this transaction, ConvergeEx's Plan Sponsor Division, renamed Cowen Execution Services, LLC, will be moved into Cowen and Company, LLC. You may have received correspondence from Cowen regarding "assignment" of your current agreement with Cowen Execution Services to Cowen and Company. IPS has been in contact with Cowen and recommends that you agree to the assignment. The notice sent by Cowen is structured as a negative consent; therefore, agreeing to the assignment requires no action.
- IPS evaluated the benefits of ongoing participation in a commission recapture program and suggests Funds continue to participate in them. To potentially enhance the manager's utilization of your commission recapture program, IPS will work with your Fund Administrator to send reminder letters to investment managers in early 2019.

## Custody Bank

- PNC Bank.

## Investment Policy Statement

- Investment policy statement was adopted and signed on August 14, 2014.

## Commingled Funds

- Commingled Fund: Due to the commingled fund structure, IPS does not monitor the holdings within the commingled fund for compliance with the client's investment policy statement. The commingled fund is governed by its own investment policy.



## **UFCW Unions and Participating Employers Pension Fund**

### Appendix

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Annualized

|                                                          | Market Value         | % of Portfolio | Ending March 31, 2019 |              |              |             |              |
|----------------------------------------------------------|----------------------|----------------|-----------------------|--------------|--------------|-------------|--------------|
|                                                          |                      |                | 2019 Q1               | 1 Yr         | 3 Yrs        | 5 Yrs       | 7 Yrs        |
| <b>Composite</b>                                         | <b>\$117,438,692</b> | <b>100.0%</b>  | <b>7.8%</b>           | <b>4.8%</b>  | <b>8.9%</b>  | <b>6.4%</b> | <b>8.0%</b>  |
| <i>Policy Benchmark</i>                                  |                      |                | 7.8%                  | 4.0%         | 8.1%         | 6.4%        | 8.0%         |
| <b>Total Domestic Equity</b>                             | <b>\$37,791,823</b>  | <b>32.2%</b>   | <b>15.5%</b>          | <b>5.6%</b>  | <b>12.7%</b> | <b>9.0%</b> | <b>11.5%</b> |
| <i>S&amp;P 500</i>                                       |                      |                | 13.6%                 | 9.5%         | 13.5%        | 10.9%       | 12.8%        |
| <i>Russell 2000</i>                                      |                      |                | 14.6%                 | 2.0%         | 12.9%        | 7.1%        | 10.7%        |
| Westfield Capital Management                             | \$6,612,278          | 5.6%           | 16.5%                 | 11.2%        | 16.6%        | 12.0%       | 13.8%        |
| <i>Russell 1000 Growth</i>                               |                      |                | 16.1%                 | 12.7%        | 16.5%        | 13.5%       | 14.3%        |
| Wedge Capital Management                                 | \$12,928,904         | 11.0%          | 14.5%                 | 1.8%         | 11.3%        | 8.3%        | 11.0%        |
| <i>Russell 1000 Value</i>                                |                      |                | 11.9%                 | 5.7%         | 10.5%        | 7.7%        | 11.1%        |
| Loomis Sayles CIT Small Mid-Cap Core                     | \$11,522,135         | 9.8%           | 15.6%                 | 2.9%         | 10.0%        | 6.2%        | 10.1%        |
| <i>Russell 2500</i>                                      |                      |                | 15.8%                 | 4.5%         | 12.6%        | 7.8%        | 11.4%        |
| Northern Trust Collective Russell 1000 Growth Index Fund | \$6,728,505          | 5.7%           | 16.1%                 | 12.7%        | --           | --          | --           |
| <i>Russell 1000 Growth</i>                               |                      |                | 16.1%                 | 12.7%        | --           | --          | --           |
| <b>Total International Equity</b>                        | <b>\$10,710,355</b>  | <b>9.1%</b>    | <b>15.3%</b>          | <b>-1.8%</b> | <b>12.8%</b> | <b>6.9%</b> | <b>7.9%</b>  |
| <i>MSCI EAFE</i>                                         |                      |                | 10.0%                 | -3.7%        | 7.3%         | 2.3%        | 5.6%         |
| Hardman Johnston International Equity Group Trust        | \$10,710,355         | 9.1%           | 15.3%                 | -1.8%        | 12.8%        | 6.9%        | 7.9%         |
| <i>MSCI EAFE</i>                                         |                      |                | 10.0%                 | -3.7%        | 7.3%         | 2.3%        | 5.6%         |
| <i>MSCI ACWI ex USA</i>                                  |                      |                | 10.3%                 | -4.2%        | 8.1%         | 2.6%        | 4.7%         |
| <b>Total Investment Grade Fixed Income</b>               | <b>\$4,901,703</b>   | <b>4.2%</b>    | <b>2.3%</b>           | <b>4.4%</b>  | <b>1.6%</b>  | <b>2.1%</b> | <b>2.0%</b>  |
| <i>BBgBarc US Govt/Credit Int TR</i>                     |                      |                | 2.3%                  | 4.2%         | 1.7%         | 2.1%        | 2.0%         |
| Segall Bryant & Hamill                                   | \$4,901,703          | 4.2%           | 2.3%                  | 4.4%         | 1.6%         | 2.1%        | 2.0%         |
| <i>BBgBarc US Govt/Credit Int TR</i>                     |                      |                | 2.3%                  | 4.2%         | 1.7%         | 2.1%        | 2.0%         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Annualized

|                                                                | Market Value        | % of Portfolio | Ending March 31, 2019 |             |             |              |              |
|----------------------------------------------------------------|---------------------|----------------|-----------------------|-------------|-------------|--------------|--------------|
|                                                                |                     |                | 2019<br>Q1            | 1 Yr        | 3 Yrs       | 5 Yrs        | 7 Yrs        |
| <b>Total Short Duration High Yield</b>                         | <b>\$5,131,100</b>  | <b>4.4%</b>    | <b>3.5%</b>           | <b>4.5%</b> | <b>4.2%</b> | <b>--</b>    | <b>--</b>    |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>                    |                     |                | 3.8%                  | 5.4%        | 5.0%        | --           | --           |
| <b>Chartwell Investment Partners Short Duration High Yield</b> | <b>\$5,131,100</b>  | <b>4.4%</b>    | <b>3.5%</b>           | <b>4.5%</b> | <b>4.2%</b> | <b>--</b>    | <b>--</b>    |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>                    |                     |                | 3.8%                  | 5.4%        | 5.0%        | --           | --           |
| <i>BBgBarc 1-3 Yr BB U.S. Constrained Index</i>                |                     |                | 3.6%                  | 5.7%        | 5.1%        | --           | --           |
| <i>BBgBarc US Govt/Credit Int TR</i>                           |                     |                | 2.3%                  | 4.2%        | 1.7%        | --           | --           |
| <b>Total High Yield Fixed Income</b>                           | <b>\$5,732,533</b>  | <b>4.9%</b>    | <b>6.5%</b>           | <b>3.9%</b> | <b>7.3%</b> | <b>3.9%</b>  | <b>5.6%</b>  |
| <i>Citi BB/B Ex Split B/CCC Index</i>                          |                     |                | 7.3%                  | 6.3%        | 7.1%        | 4.0%         | 5.4%         |
| <b>Loomis Sayles CIT High Yield Conservative</b>               | <b>\$5,732,533</b>  | <b>4.9%</b>    | <b>6.5%</b>           | <b>3.9%</b> | <b>7.3%</b> | <b>3.9%</b>  | <b>5.6%</b>  |
| <i>Citi BB/B Ex Split B/CCC Index</i>                          |                     |                | 7.3%                  | 6.3%        | 7.1%        | 4.0%         | 5.4%         |
| <b>Total Real Estate</b>                                       | <b>\$19,872,011</b> | <b>16.9%</b>   | <b>1.6%</b>           | <b>7.4%</b> | <b>7.6%</b> | <b>9.6%</b>  | <b>10.1%</b> |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%         | 9.9%         |
| <b>Principal RE Inv US Property</b>                            | <b>\$6,042,745</b>  | <b>5.1%</b>    | <b>1.7%</b>           | <b>7.8%</b> | <b>8.3%</b> | <b>10.1%</b> | <b>10.7%</b> |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%         | 9.9%         |
| <b>Boyd Watterson GSA Fund LP</b>                              | <b>\$3,220,694</b>  | <b>2.7%</b>    | <b>1.2%</b>           | <b>7.3%</b> | <b>8.4%</b> | <b>--</b>    | <b>--</b>    |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | --           | --           |
| <i>Income Objective Return 8%</i>                              |                     |                | 1.9%                  | 8.0%        | 8.0%        | --           | --           |
| <b>American Core Realty Fund, LLC</b>                          | <b>\$7,373,147</b>  | <b>6.3%</b>    | <b>1.5%</b>           | <b>7.0%</b> | <b>6.5%</b> | <b>8.6%</b>  | <b>9.2%</b>  |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%         | 9.9%         |
| <b>Sentinel Real Estate Corp</b>                               | <b>\$3,235,425</b>  | <b>2.8%</b>    | <b>1.9%</b>           | <b>7.3%</b> | <b>7.4%</b> | <b>--</b>    | <b>--</b>    |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | --           | --           |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Annualized

|                                                    | Market Value        | % of Portfolio | Ending March 31, 2019 |              |             |              |             |
|----------------------------------------------------|---------------------|----------------|-----------------------|--------------|-------------|--------------|-------------|
|                                                    |                     |                | 2019<br>Q1            | 1 Yr         | 3 Yrs       | 5 Yrs        | 7 Yrs       |
| <b>Total Hedge Fund of Funds</b>                   | <b>\$2,099,685</b>  | <b>1.8%</b>    | <b>4.8%</b>           | <b>-2.7%</b> | <b>0.1%</b> | <b>-2.2%</b> | <b>0.7%</b> |
| <i>HFRI Fund of Funds Composite Index</i>          |                     |                | 4.6%                  | 0.2%         | 3.9%        | 2.2%         | 3.1%        |
| EnTrust Capital Diversified Fund QP Ltd.           | \$2,099,685         | 1.8%           | 4.8%                  | -2.7%        | 0.1%        | -2.2%        | 0.7%        |
| <i>HFRI Fund of Funds Composite Index</i>          |                     |                | 4.6%                  | 0.2%         | 3.9%        | 2.2%         | 3.1%        |
| <b>Total Fund Opportunistic</b>                    | <b>\$19,442,608</b> | <b>16.6%</b>   | <b>4.7%</b>           | <b>4.6%</b>  | <b>8.3%</b> | <b>--</b>    | <b>--</b>   |
| <i>HFRX Event Driven Index</i>                     |                     |                | 0.8%                  | -6.5%        | 2.2%        | --           | --          |
| EnTrust Special Opportunities Fund III, Ltd        | \$4,393,949         | 3.7%           | 10.5%                 | 2.8%         | 5.8%        | --           | --          |
| <i>HFRX Event Driven Index</i>                     |                     |                | 0.8%                  | -6.5%        | 2.2%        | --           | --          |
| EnTrust Special Opportunities Fund IV, Ltd Class A | \$2,388,789         | 2.0%           | 5.0%                  | 1.5%         | --          | --           | --          |
| <i>HFRX Event Driven Index</i>                     |                     |                | 0.8%                  | -6.5%        | --          | --           | --          |
| Corbin ERISA Opportunity Fund, L.P.                | \$12,659,870        | 10.8%          | 2.7%                  | 5.8%         | --          | --           | --          |
| <i>ICE BofAML US High Yield TR</i>                 |                     |                | 7.4%                  | 6.0%         | --          | --           | --          |
| <i>Income Objective Return 8%</i>                  |                     |                | 1.9%                  | 8.0%         | --          | --           | --          |
| <b>Total Private Equity</b>                        | <b>\$4,269,721</b>  | <b>3.6%</b>    | <b>0.0%</b>           | <b>11.1%</b> | <b>--</b>   | <b>--</b>    | <b>--</b>   |
| Hamilton Lane Secondary Feeder Fund IV-A LP        | \$4,269,721         | 3.6%           | 0.0%                  | 11.1%        | --          | --           | --          |
| <b>Total Other</b>                                 | <b>\$903,652</b>    | <b>0.8%</b>    |                       |              |             |              |             |
| EnTrust Capital Diversified Fund QP LTD Class X    | \$903,652           | 0.8%           |                       |              |             |              |             |
| <b>Total Cash</b>                                  | <b>\$6,583,502</b>  | <b>5.6%</b>    | <b>0.4%</b>           | <b>3.5%</b>  | <b>2.4%</b> | <b>1.4%</b>  | <b>1.0%</b> |
| <i>91 Day T-Bills</i>                              |                     |                | 0.6%                  | 2.1%         | 1.2%        | 0.8%         | 0.6%        |
| Cash Reserves Account                              | \$6,583,502         | 5.6%           | 0.4%                  | 3.5%         | 2.4%        | 1.4%         | 1.0%        |
| <i>91 Day T-Bills</i>                              |                     |                | 0.6%                  | 2.1%         | 1.2%        | 0.8%         | 0.6%        |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Annualized

|                                                          | Market Value         | % of Portfolio | Ending March 31, 2019 |              |              |             |              |
|----------------------------------------------------------|----------------------|----------------|-----------------------|--------------|--------------|-------------|--------------|
|                                                          |                      |                | 2019<br>Q1            | 1 Yr         | 3 Yrs        | 5 Yrs       | 7 Yrs        |
| <b>Composite</b>                                         | <b>\$117,438,692</b> | <b>100.0%</b>  | <b>8.0%</b>           | <b>5.6%</b>  | <b>9.8%</b>  | <b>7.3%</b> | <b>8.9%</b>  |
| <i>Policy Benchmark</i>                                  |                      |                | 7.8%                  | 4.0%         | 8.1%         | 6.4%        | 8.0%         |
| <b>Total Domestic Equity</b>                             | <b>\$37,791,823</b>  | <b>32.2%</b>   | <b>15.6%</b>          | <b>6.2%</b>  | <b>13.3%</b> | <b>9.7%</b> | <b>12.2%</b> |
| <i>S&amp;P 500</i>                                       |                      |                | 13.6%                 | 9.5%         | 13.5%        | 10.9%       | 12.8%        |
| <i>Russell 2000</i>                                      |                      |                | 14.6%                 | 2.0%         | 12.9%        | 7.1%        | 10.7%        |
| Westfield Capital Management                             | \$6,612,278          | 5.6%           | 16.7%                 | 11.9%        | 17.4%        | 12.7%       | 14.6%        |
| <i>Russell 1000 Growth</i>                               |                      |                | 16.1%                 | 12.7%        | 16.5%        | 13.5%       | 14.3%        |
| Wedge Capital Management                                 | \$12,928,904         | 11.0%          | 14.6%                 | 2.4%         | 11.9%        | 8.9%        | 11.5%        |
| <i>Russell 1000 Value</i>                                |                      |                | 11.9%                 | 5.7%         | 10.5%        | 7.7%        | 11.1%        |
| Loomis Sayles CIT Small Mid-Cap Core                     | \$11,522,135         | 9.8%           | 15.8%                 | 3.7%         | 10.8%        | 7.0%        | 10.9%        |
| <i>Russell 2500</i>                                      |                      |                | 15.8%                 | 4.5%         | 12.6%        | 7.8%        | 11.4%        |
| Northern Trust Collective Russell 1000 Growth Index Fund | \$6,728,505          | 5.7%           | 16.1%                 | 12.8%        | --           | --          | --           |
| <i>Russell 1000 Growth</i>                               |                      |                | 16.1%                 | 12.7%        | --           | --          | --           |
| <b>Total International Equity</b>                        | <b>\$10,710,355</b>  | <b>9.1%</b>    | <b>15.5%</b>          | <b>-1.0%</b> | <b>13.6%</b> | <b>7.8%</b> | <b>8.7%</b>  |
| <i>MSCI EAFE</i>                                         |                      |                | 10.0%                 | -3.7%        | 7.3%         | 2.3%        | 5.6%         |
| Hardman Johnston International Equity Group Trust        | \$10,710,355         | 9.1%           | 15.5%                 | -1.0%        | 13.6%        | 7.8%        | 8.7%         |
| <i>MSCI EAFE</i>                                         |                      |                | 10.0%                 | -3.7%        | 7.3%         | 2.3%        | 5.6%         |
| <i>MSCI ACWI ex USA</i>                                  |                      |                | 10.3%                 | -4.2%        | 8.1%         | 2.6%        | 4.7%         |
| <b>Total Investment Grade Fixed Income</b>               | <b>\$4,901,703</b>   | <b>4.2%</b>    | <b>2.3%</b>           | <b>4.6%</b>  | <b>1.8%</b>  | <b>2.3%</b> | <b>2.2%</b>  |
| <i>BBgBarc US Govt/Credit Int TR</i>                     |                      |                | 2.3%                  | 4.2%         | 1.7%         | 2.1%        | 2.0%         |
| Segall Bryant & Hamill                                   | \$4,901,703          | 4.2%           | 2.3%                  | 4.6%         | 1.8%         | 2.3%        | 2.2%         |
| <i>BBgBarc US Govt/Credit Int TR</i>                     |                      |                | 2.3%                  | 4.2%         | 1.7%         | 2.1%        | 2.0%         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Annualized

|                                                                | Market Value        | % of Portfolio | Ending March 31, 2019 |             |             |              |              |
|----------------------------------------------------------------|---------------------|----------------|-----------------------|-------------|-------------|--------------|--------------|
|                                                                |                     |                | 2019<br>Q1            | 1 Yr        | 3 Yrs       | 5 Yrs        | 7 Yrs        |
| <b>Total Short Duration High Yield</b>                         | <b>\$5,131,100</b>  | <b>4.4%</b>    | <b>3.6%</b>           | <b>5.0%</b> | <b>4.7%</b> | <b>--</b>    | <b>--</b>    |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>                    |                     |                | 3.8%                  | 5.4%        | 5.0%        | --           | --           |
| <b>Chartwell Investment Partners Short Duration High Yield</b> | <b>\$5,131,100</b>  | <b>4.4%</b>    | <b>3.6%</b>           | <b>5.0%</b> | <b>4.7%</b> | <b>--</b>    | <b>--</b>    |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>                    |                     |                | 3.8%                  | 5.4%        | 5.0%        | --           | --           |
| <i>BBgBarc 1-3 Yr BB U.S. Constrained Index</i>                |                     |                | 3.6%                  | 5.7%        | 5.1%        | --           | --           |
| <i>BBgBarc US Govt/Credit Int TR</i>                           |                     |                | 2.3%                  | 4.2%        | 1.7%        | --           | --           |
| <b>Total High Yield Fixed Income</b>                           | <b>\$5,732,533</b>  | <b>4.9%</b>    | <b>6.7%</b>           | <b>4.6%</b> | <b>8.0%</b> | <b>4.6%</b>  | <b>6.3%</b>  |
| <i>Citi BB/B Ex Split B/CCC Index</i>                          |                     |                | 7.3%                  | 6.3%        | 7.1%        | 4.0%         | 5.4%         |
| <b>Loomis Sayles CIT High Yield Conservative</b>               | <b>\$5,732,533</b>  | <b>4.9%</b>    | <b>6.7%</b>           | <b>4.6%</b> | <b>8.0%</b> | <b>4.6%</b>  | <b>6.3%</b>  |
| <i>Citi BB/B Ex Split B/CCC Index</i>                          |                     |                | 7.3%                  | 6.3%        | 7.1%        | 4.0%         | 5.4%         |
| <b>Total Real Estate</b>                                       | <b>\$19,872,011</b> | <b>16.9%</b>   | <b>1.8%</b>           | <b>8.6%</b> | <b>8.8%</b> | <b>10.8%</b> | <b>11.4%</b> |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%         | 9.9%         |
| <b>Principal RE Inv US Property</b>                            | <b>\$6,042,745</b>  | <b>5.1%</b>    | <b>1.9%</b>           | <b>8.9%</b> | <b>9.4%</b> | <b>11.3%</b> | <b>11.9%</b> |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%         | 9.9%         |
| <b>Boyd Watterson GSA Fund LP</b>                              | <b>\$3,220,694</b>  | <b>2.7%</b>    | <b>1.5%</b>           | <b>8.7%</b> | <b>9.7%</b> | <b>--</b>    | <b>--</b>    |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | --           | --           |
| <i>Income Objective Return 8%</i>                              |                     |                | 1.9%                  | 8.0%        | 8.0%        | --           | --           |
| <b>American Core Realty Fund, LLC</b>                          | <b>\$7,373,147</b>  | <b>6.3%</b>    | <b>1.7%</b>           | <b>8.2%</b> | <b>7.7%</b> | <b>9.8%</b>  | <b>10.4%</b> |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | 9.4%         | 9.9%         |
| <b>Sentinel Real Estate Corp</b>                               | <b>\$3,235,425</b>  | <b>2.8%</b>    | <b>2.1%</b>           | <b>8.3%</b> | <b>8.4%</b> | <b>--</b>    | <b>--</b>    |
| <i>NCREIF ODCE Equal Weighted Net</i>                          |                     |                | 1.5%                  | 6.8%        | 7.3%        | --           | --           |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Annualized

|                                                    | Market Value        | % of Portfolio | Ending March 31, 2019 |              |             |              |             |
|----------------------------------------------------|---------------------|----------------|-----------------------|--------------|-------------|--------------|-------------|
|                                                    |                     |                | 2019<br>Q1            | 1 Yr         | 3 Yrs       | 5 Yrs        | 7 Yrs       |
| <b>Total Hedge Fund of Funds</b>                   | <b>\$2,099,685</b>  | <b>1.8%</b>    | <b>5.1%</b>           | <b>-1.5%</b> | <b>1.4%</b> | <b>-0.9%</b> | <b>2.0%</b> |
| <i>HFR1 Fund of Funds Composite Index</i>          |                     |                | 4.6%                  | 0.2%         | 3.9%        | 2.2%         | 3.1%        |
| EnTrust Capital Diversified Fund QP Ltd.           | \$2,099,685         | 1.8%           | 5.1%                  | -1.5%        | 1.4%        | -0.9%        | 2.0%        |
| <i>HFR1 Fund of Funds Composite Index</i>          |                     |                | 4.6%                  | 0.2%         | 3.9%        | 2.2%         | 3.1%        |
| <b>Total Fund Opportunistic</b>                    | <b>\$19,442,608</b> | <b>16.6%</b>   | <b>4.8%</b>           | <b>6.0%</b>  | <b>9.6%</b> | <b>--</b>    | <b>--</b>   |
| <i>HFRX Event Driven Index</i>                     |                     |                | 0.8%                  | -6.5%        | 2.2%        | --           | --          |
| EnTrust Special Opportunities Fund III, Ltd        | \$4,393,949         | 3.7%           | 10.5%                 | 5.3%         | 6.9%        | --           | --          |
| <i>HFRX Event Driven Index</i>                     |                     |                | 0.8%                  | -6.5%        | 2.2%        | --           | --          |
| EnTrust Special Opportunities Fund IV, Ltd Class A | \$2,388,789         | 2.0%           | 5.3%                  | 2.4%         | --          | --           | --          |
| <i>HFRX Event Driven Index</i>                     |                     |                | 0.8%                  | -6.5%        | --          | --           | --          |
| Corbin ERISA Opportunity Fund, L.P.                | \$12,659,870        | 10.8%          | 2.9%                  | 6.6%         | --          | --           | --          |
| <i>ICE BofAML US High Yield TR</i>                 |                     |                | 7.4%                  | 6.0%         | --          | --           | --          |
| <i>Income Objective Return 8%</i>                  |                     |                | 1.9%                  | 8.0%         | --          | --           | --          |
| <b>Total Private Equity</b>                        | <b>\$4,269,721</b>  | <b>3.6%</b>    | <b>0.0%</b>           | <b>11.1%</b> | <b>--</b>   | <b>--</b>    | <b>--</b>   |
| Hamilton Lane Secondary Feeder Fund IV-A LP        | \$4,269,721         | 3.6%           | 0.0%                  | 11.1%        | --          | --           | --          |
| <b>Total Other</b>                                 | <b>\$903,652</b>    | <b>0.8%</b>    |                       |              |             |              |             |
| EnTrust Capital Diversified Fund QP LTD Class X    | \$903,652           | 0.8%           |                       |              |             |              |             |
| <b>Total Cash</b>                                  | <b>\$6,583,502</b>  | <b>5.6%</b>    | <b>0.4%</b>           | <b>3.5%</b>  | <b>2.4%</b> | <b>1.4%</b>  | <b>1.0%</b> |
| <i>91 Day T-Bills</i>                              |                     |                | 0.6%                  | 2.1%         | 1.2%        | 0.8%         | 0.6%        |
| Cash Reserves Account                              | \$6,583,502         | 5.6%           | 0.4%                  | 3.5%         | 2.4%        | 1.4%         | 1.0%        |
| <i>91 Day T-Bills</i>                              |                     |                | 0.6%                  | 2.1%         | 1.2%        | 0.8%         | 0.6%        |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Fiscal Year

|                                                          | Fiscal Year Ends December 31 |               |              |             |              |              |              |              |              |              |
|----------------------------------------------------------|------------------------------|---------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                                          | YTD                          | 2018          | 2017         | 2016        | 2015         | 2014         | 2013         | 2012         | 2011         | 2010         |
| <b>Composite</b>                                         | <b>7.8%</b>                  | <b>-2.3%</b>  | <b>14.8%</b> | <b>6.1%</b> | <b>1.4%</b>  | <b>6.4%</b>  | <b>18.7%</b> | <b>13.2%</b> | <b>-1.2%</b> | <b>13.6%</b> |
| <i>Policy Benchmark</i>                                  | 7.8%                         | -4.3%         | 13.3%        | 8.7%        | 2.1%         | 7.0%         | 17.9%        | 12.2%        | 1.0%         | 12.9%        |
| <b>Total Domestic Equity</b>                             | <b>15.5%</b>                 | <b>-8.6%</b>  | <b>23.5%</b> | <b>8.1%</b> | <b>0.3%</b>  | <b>10.2%</b> | <b>35.6%</b> | <b>16.7%</b> | <b>-2.2%</b> | <b>17.7%</b> |
| <i>S&amp;P 500</i>                                       | 13.6%                        | -4.4%         | 21.8%        | 12.0%       | 1.4%         | 13.7%        | 32.4%        | 16.0%        | 2.1%         | 15.1%        |
| <i>Russell 2000</i>                                      | 14.6%                        | -11.0%        | 14.6%        | 21.3%       | -4.4%        | 4.9%         | 38.8%        | 16.3%        | -4.2%        | 26.9%        |
| Westfield Capital Management                             | 16.5%                        | -1.8%         | 30.8%        | 3.3%        | 2.8%         | 11.8%        | 37.4%        | 17.3%        | -8.2%        | --           |
| <i>Russell 1000 Growth</i>                               | 16.1%                        | -1.5%         | 30.2%        | 7.1%        | 5.7%         | 13.0%        | 33.5%        | 15.3%        | 2.6%         | --           |
| Wedge Capital Management                                 | 14.5%                        | -12.3%        | 21.1%        | 13.3%       | -0.5%        | 11.9%        | 34.8%        | 14.5%        | 1.1%         | 17.2%        |
| <i>Russell 1000 Value</i>                                | 11.9%                        | -8.3%         | 13.7%        | 17.3%       | -3.8%        | 13.5%        | 32.5%        | 17.5%        | 0.4%         | 15.5%        |
| Loomis Sayles CIT Small Mid-Cap Core                     | 15.6%                        | -12.0%        | 17.2%        | 11.8%       | -4.2%        | 6.9%         | 35.1%        | 21.7%        | --           | --           |
| <i>Russell 2500</i>                                      | 15.8%                        | -10.0%        | 16.8%        | 17.6%       | -2.9%        | 7.1%         | 36.8%        | 17.9%        | --           | --           |
| Northern Trust Collective Russell 1000 Growth Index Fund | 16.1%                        | -1.6%         | --           | --          | --           | --           | --           | --           | --           | --           |
| <i>Russell 1000 Growth</i>                               | 16.1%                        | -1.5%         | --           | --          | --           | --           | --           | --           | --           | --           |
| <b>Total International Equity</b>                        | <b>15.3%</b>                 | <b>-13.9%</b> | <b>37.5%</b> | <b>1.0%</b> | <b>-0.4%</b> | <b>0.1%</b>  | <b>17.0%</b> | <b>15.5%</b> | <b>-8.5%</b> | <b>2.0%</b>  |
| <i>MSCI EAFE</i>                                         | 10.0%                        | -13.8%        | 25.0%        | 1.0%        | -0.8%        | -4.9%        | 22.8%        | 17.3%        | -12.1%       | 7.8%         |
| Hardman Johnston International Equity Group Trust        | 15.3%                        | -13.9%        | 37.5%        | 1.0%        | -0.4%        | 0.1%         | 17.0%        | 15.5%        | -8.5%        | --           |
| <i>MSCI EAFE</i>                                         | 10.0%                        | -13.8%        | 25.0%        | 1.0%        | -0.8%        | -4.9%        | 22.8%        | 17.3%        | -12.1%       | --           |
| <i>MSCI ACWI ex USA</i>                                  | 10.3%                        | -14.2%        | 27.2%        | 4.5%        | -5.7%        | -3.9%        | 15.3%        | 16.8%        | -13.7%       | --           |
| <b>Total Investment Grade Fixed Income</b>               | <b>2.3%</b>                  | <b>1.0%</b>   | <b>2.1%</b>  | <b>1.9%</b> | <b>1.2%</b>  | <b>3.3%</b>  | <b>-1.2%</b> | <b>4.1%</b>  | <b>6.6%</b>  | <b>5.9%</b>  |
| <i>BBgBarc US Govt/Credit Int TR</i>                     | 2.3%                         | 0.9%          | 2.1%         | 2.1%        | 1.1%         | 3.1%         | -0.9%        | 3.9%         | 5.8%         | 5.9%         |
| Segall Bryant & Hamill                                   | 2.3%                         | 1.0%          | 2.1%         | 1.9%        | 1.2%         | 3.3%         | -1.2%        | 4.1%         | 6.6%         | 5.9%         |
| <i>BBgBarc US Govt/Credit Int TR</i>                     | 2.3%                         | 0.9%          | 2.1%         | 2.1%        | 1.1%         | 3.1%         | -0.9%        | 3.9%         | 5.8%         | 5.9%         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Fiscal Year

|                                                         | Fiscal Year Ends December 31 |              |             |              |              |              |              |              |              |              |
|---------------------------------------------------------|------------------------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                                         | YTD                          | 2018         | 2017        | 2016         | 2015         | 2014         | 2013         | 2012         | 2011         | 2010         |
| <b>Total Short Duration High Yield</b>                  | <b>3.5%</b>                  | <b>0.8%</b>  | <b>3.4%</b> | <b>6.4%</b>  | <b>-0.4%</b> | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>    |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>             | 3.8%                         | 1.4%         | 3.6%        | 8.5%         | 1.2%         | --           | --           | --           | --           | --           |
| Chartwell Investment Partners Short Duration High Yield | 3.5%                         | 0.8%         | 3.4%        | 6.4%         | -0.4%        | --           | --           | --           | --           | --           |
| <i>BofA ML - U.S. HY Cash Pay 1-3 Yr BB</i>             | 3.8%                         | 1.4%         | 3.6%        | 8.5%         | 1.2%         | --           | --           | --           | --           | --           |
| <i>BBgBarc 1-3 Yr BB U.S. Constrained Index</i>         | 3.6%                         | 1.9%         | 3.9%        | 8.8%         | 1.1%         | --           | --           | --           | --           | --           |
| <i>BBgBarc US Govt/Credit Int TR</i>                    | 2.3%                         | 0.9%         | 2.1%        | 2.1%         | 1.1%         | --           | --           | --           | --           | --           |
| <b>Total High Yield Fixed Income</b>                    | <b>6.5%</b>                  | <b>-2.9%</b> | <b>8.3%</b> | <b>12.4%</b> | <b>-4.7%</b> | <b>4.2%</b>  | <b>5.6%</b>  | <b>21.1%</b> | <b>-1.0%</b> | <b>16.4%</b> |
| <i>Citi BB/B Ex Split B/CCC Index</i>                   | 7.3%                         | -1.9%        | 6.4%        | 13.1%        | -3.8%        | 2.8%         | 5.5%         | 14.0%        | 6.8%         | 13.4%        |
| Loomis Sayles CIT High Yield Conservative               | 6.5%                         | -2.9%        | 8.3%        | 12.4%        | -4.7%        | 4.2%         | 5.6%         | 21.1%        | -1.0%        | 16.4%        |
| <i>Citi BB/B Ex Split B/CCC Index</i>                   | 7.3%                         | -1.9%        | 6.4%        | 13.1%        | -3.8%        | 2.8%         | 5.5%         | 14.0%        | 6.8%         | 13.4%        |
| <b>Total Real Estate</b>                                | <b>1.6%</b>                  | <b>7.8%</b>  | <b>7.5%</b> | <b>7.9%</b>  | <b>14.2%</b> | <b>11.7%</b> | <b>12.4%</b> | <b>10.9%</b> | <b>14.7%</b> | <b>12.3%</b> |
| <i>NCREIF ODCE Equal Weighted Net</i>                   | 1.5%                         | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%        | 12.4%        | 9.9%         | 15.0%        | 15.1%        |
| Principal RE Inv US Property                            | 1.7%                         | 8.0%         | 8.0%        | 8.9%         | 13.4%        | 12.6%        | 13.4%        | 11.5%        | 15.4%        | 16.0%        |
| <i>NCREIF ODCE Equal Weighted Net</i>                   | 1.5%                         | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%        | 12.4%        | 9.9%         | 15.0%        | 15.1%        |
| Boyd Watterson GSA Fund LP                              | 1.2%                         | 8.1%         | 7.5%        | --           | --           | --           | --           | --           | --           | --           |
| <i>NCREIF ODCE Equal Weighted Net</i>                   | 1.5%                         | 7.3%         | 6.9%        | --           | --           | --           | --           | --           | --           | --           |
| <i>Income Objective Return 8%</i>                       | 1.9%                         | 8.0%         | 8.0%        | --           | --           | --           | --           | --           | --           | --           |
| American Core Realty Fund, LLC                          | 1.5%                         | 7.5%         | 6.9%        | 5.9%         | 14.1%        | 10.4%        | 11.1%        | 10.1%        | 13.8%        | 10.1%        |
| <i>NCREIF ODCE Equal Weighted Net</i>                   | 1.5%                         | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%        | 12.4%        | 9.9%         | 15.0%        | 15.1%        |
| Sentinel Real Estate Corp                               | 1.9%                         | 7.2%         | 6.5%        | 7.9%         | --           | --           | --           | --           | --           | --           |
| <i>NCREIF ODCE Equal Weighted Net</i>                   | 1.5%                         | 7.3%         | 6.9%        | 8.3%         | --           | --           | --           | --           | --           | --           |
| <b>Total Hedge Fund of Funds</b>                        | <b>4.8%</b>                  | <b>-8.3%</b> | <b>2.0%</b> | <b>-1.2%</b> | <b>-7.4%</b> | <b>1.8%</b>  | <b>10.9%</b> | <b>7.4%</b>  | <b>-4.8%</b> | <b>10.9%</b> |
| <i>HFRI Fund of Funds Composite Index</i>               | 4.6%                         | -4.0%        | 7.8%        | 0.5%         | -0.3%        | 3.4%         | 9.0%         | 4.8%         | -5.7%        | 5.7%         |
| EnTrust Capital Diversified Fund QP Ltd.                | 4.8%                         | -8.3%        | 2.0%        | -1.2%        | -7.4%        | 1.8%         | 10.9%        | 7.4%         | -4.8%        | 10.9%        |
| <i>HFRI Fund of Funds Composite Index</i>               | 4.6%                         | -4.0%        | 7.8%        | 0.5%         | -0.3%        | 3.4%         | 9.0%         | 4.8%         | -5.7%        | 5.7%         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Net of Fees) - Fiscal Year

|                                                    | Fiscal Year Ends December 31 |              |             |              |             |             |             |             |             |             |
|----------------------------------------------------|------------------------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                                    | YTD                          | 2018         | 2017        | 2016         | 2015        | 2014        | 2013        | 2012        | 2011        | 2010        |
| <b>Total Fund Opportunistic</b>                    | <b>4.7%</b>                  | <b>0.5%</b>  | <b>8.1%</b> | <b>14.4%</b> | --          | --          | --          | --          | --          | --          |
| <i>HFRX Event Driven Index</i>                     | 0.8%                         | -11.7%       | 6.5%        | 11.1%        | --          | --          | --          | --          | --          | --          |
| EnTrust Special Opportunities Fund III, Ltd        | 10.5%                        | -8.7%        | 5.2%        | 14.4%        | --          | --          | --          | --          | --          | --          |
| <i>HFRX Event Driven Index</i>                     | 0.8%                         | -11.7%       | 6.5%        | 11.1%        | --          | --          | --          | --          | --          | --          |
| EnTrust Special Opportunities Fund IV, Ltd Class A | 5.0%                         | --           | --          | --           | --          | --          | --          | --          | --          | --          |
| <i>HFRX Event Driven Index</i>                     | 0.8%                         | --           | --          | --           | --          | --          | --          | --          | --          | --          |
| Corbin ERISA Opportunity Fund, L.P.                | 2.7%                         | 4.6%         | --          | --           | --          | --          | --          | --          | --          | --          |
| <i>ICE BofAML US High Yield TR</i>                 | 7.4%                         | -2.2%        | --          | --           | --          | --          | --          | --          | --          | --          |
| <i>Income Objective Return 8%</i>                  | 1.9%                         | 8.0%         | --          | --           | --          | --          | --          | --          | --          | --          |
| <b>Total Private Equity</b>                        | <b>0.0%</b>                  | <b>22.0%</b> | --          | --           | --          | --          | --          | --          | --          | --          |
| Hamilton Lane Secondary Feeder Fund IV-A LP        | 0.0%                         | 22.0%        | --          | --           | --          | --          | --          | --          | --          | --          |
| <b>Total Other</b>                                 |                              |              |             |              |             |             |             |             |             |             |
| EnTrust Captial Diversified Fund QP LTD Class X    |                              |              |             |              |             |             |             |             |             |             |
| <b>Total Cash</b>                                  | <b>0.4%</b>                  | <b>3.3%</b>  | <b>2.5%</b> | <b>1.0%</b>  | <b>0.0%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.1%</b> | <b>0.3%</b> | <b>0.1%</b> |
| <i>91 Day T-Bills</i>                              | 0.6%                         | 1.9%         | 0.9%        | 0.3%         | 0.0%        | 0.0%        | 0.0%        | 0.1%        | 0.0%        | 0.1%        |
| Cash Reserves Account                              | 0.4%                         | 3.3%         | 2.5%        | 1.0%         | 0.0%        | 0.1%        | 0.0%        | 0.1%        | 0.3%        | 0.1%        |
| <i>91 Day T-Bills</i>                              | 0.6%                         | 1.9%         | 0.9%        | 0.3%         | 0.0%        | 0.0%        | 0.0%        | 0.1%        | 0.0%        | 0.1%        |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Fiscal Year

|                                                                 | Fiscal Years Ends December 31 |               |              |             |             |              |              |              |              |              |              |               |             | Inception Date |
|-----------------------------------------------------------------|-------------------------------|---------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|----------------|
|                                                                 | YTD                           | 2018          | 2017         | 2016        | 2015        | 2014         | 2013         | 2012         | 2011         | 2010         | 2009         | 2008          | Inception   |                |
| <b>Composite</b>                                                | <b>8.0%</b>                   | <b>-1.5%</b>  | <b>15.7%</b> | <b>7.0%</b> | <b>2.2%</b> | <b>7.2%</b>  | <b>19.7%</b> | <b>14.1%</b> | <b>-0.4%</b> | <b>14.4%</b> | <b>17.4%</b> | <b>-24.5%</b> | <b>8.2%</b> | <b>Oct-87</b>  |
| <i>Policy Benchmark</i>                                         | 7.8%                          | -4.3%         | 13.3%        | 8.7%        | 2.1%        | 7.0%         | 17.9%        | 12.2%        | 1.0%         | 12.9%        | 13.5%        | -25.4%        | 8.3%        | Oct-87         |
| <b>Total Domestic Equity</b>                                    | <b>15.6%</b>                  | <b>-8.1%</b>  | <b>24.3%</b> | <b>8.8%</b> | <b>0.9%</b> | <b>10.9%</b> | <b>36.5%</b> | <b>17.4%</b> | <b>-1.6%</b> | <b>18.5%</b> | <b>23.4%</b> | <b>-38.7%</b> | <b>8.4%</b> | <b>Jan-96</b>  |
| <i>S&amp;P 500</i>                                              | 13.6%                         | -4.4%         | 21.8%        | 12.0%       | 1.4%        | 13.7%        | 32.4%        | 16.0%        | 2.1%         | 15.1%        | 26.5%        | -37.0%        | 8.8%        | Jan-96         |
| <i>Russell 2000</i>                                             | 14.6%                         | -11.0%        | 14.6%        | 21.3%       | -4.4%       | 4.9%         | 38.8%        | 16.3%        | -4.2%        | 26.9%        | 27.2%        | -33.8%        | 8.5%        | Jan-96         |
| <i>Westfield Capital Management</i>                             | 16.7%                         | -1.2%         | 31.7%        | 3.9%        | 3.5%        | 12.5%        | 38.3%        | 18.0%        | -7.6%        | --           | --           | --            | 15.9%       | Jun-10         |
| <i>Russell 1000 Growth</i>                                      | 16.1%                         | -1.5%         | 30.2%        | 7.1%        | 5.7%        | 13.0%        | 33.5%        | 15.3%        | 2.6%         | 16.7%        | 37.2%        | -38.4%        | 16.5%       | Jun-10         |
| <i>Wedge Capital Management</i>                                 | 14.6%                         | -11.9%        | 21.7%        | 13.9%       | 0.0%        | 12.5%        | 35.5%        | 15.1%        | 1.6%         | 17.7%        | 25.8%        | -39.6%        | 8.3%        | Jul-05         |
| <i>Russell 1000 Value</i>                                       | 11.9%                         | -8.3%         | 13.7%        | 17.3%       | -3.8%       | 13.5%        | 32.5%        | 17.5%        | 0.4%         | 15.5%        | 19.7%        | -36.8%        | 7.2%        | Jul-05         |
| <i>Loomis Sayles CIT Small Mid-Cap Core</i>                     | 15.8%                         | -11.3%        | 18.1%        | 12.6%       | -3.5%       | 7.7%         | 36.1%        | 22.6%        | --           | --           | --           | --            | 10.1%       | Apr-11         |
| <i>Russell 2500</i>                                             | 15.8%                         | -10.0%        | 16.8%        | 17.6%       | -2.9%       | 7.1%         | 36.8%        | 17.9%        | -2.5%        | 26.7%        | 34.4%        | -36.8%        | 10.1%       | Apr-11         |
| <i>Northern Trust Collective Russell 1000 Growth Index Fund</i> | 16.1%                         | -1.5%         | --           | --          | --          | --           | --           | --           | --           | --           | --           | --            | 11.3%       | Dec-17         |
| <i>Russell 1000 Growth</i>                                      | 16.1%                         | -1.5%         | 30.2%        | 7.1%        | 5.7%        | 13.0%        | 33.5%        | 15.3%        | 2.6%         | 16.7%        | 37.2%        | -38.4%        | 11.3%       | Dec-17         |
| <b>Total International Equity</b>                               | <b>15.5%</b>                  | <b>-13.3%</b> | <b>38.4%</b> | <b>1.7%</b> | <b>0.3%</b> | <b>0.9%</b>  | <b>18.0%</b> | <b>16.3%</b> | <b>-7.9%</b> | <b>2.6%</b>  | <b>26.0%</b> | <b>-46.3%</b> | <b>4.7%</b> | <b>Jan-99</b>  |
| <i>MSCI EAFE</i>                                                | 10.0%                         | -13.8%        | 25.0%        | 1.0%        | -0.8%       | -4.9%        | 22.8%        | 17.3%        | -12.1%       | 7.8%         | 31.8%        | -43.4%        | 4.0%        | Jan-99         |
| <i>Hardman Johnston International Equity Group Trust</i>        | 15.5%                         | -13.3%        | 38.4%        | 1.7%        | 0.3%        | 0.9%         | 18.0%        | 16.3%        | -7.9%        | --           | --           | --            | 7.4%        | May-10         |
| <i>MSCI EAFE</i>                                                | 10.0%                         | -13.8%        | 25.0%        | 1.0%        | -0.8%       | -4.9%        | 22.8%        | 17.3%        | -12.1%       | 7.8%         | 31.8%        | -43.4%        | 5.1%        | May-10         |
| <i>MSCI ACWI ex USA</i>                                         | 10.3%                         | -14.2%        | 27.2%        | 4.5%        | -5.7%       | -3.9%        | 15.3%        | 16.8%        | -13.7%       | 11.2%        | 41.4%        | -45.5%        | 4.4%        | May-10         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Fiscal Year

|                                                         | Fiscal Years Ends December 31 |              |             |              |              |              |              |              |              |              |               |              |             | Inception Date |
|---------------------------------------------------------|-------------------------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|-------------|----------------|
|                                                         | YTD                           | 2018         | 2017        | 2016         | 2015         | 2014         | 2013         | 2012         | 2011         | 2010         | 2009          | 2008         | Inception   |                |
| <b>Total Investment Grade Fixed Income</b>              | <b>2.3%</b>                   | <b>1.2%</b>  | <b>2.3%</b> | <b>2.1%</b>  | <b>1.4%</b>  | <b>3.5%</b>  | <b>-1.1%</b> | <b>4.3%</b>  | <b>6.9%</b>  | <b>6.1%</b>  | <b>7.2%</b>   | <b>0.8%</b>  | <b>3.3%</b> | <b>Jan-08</b>  |
| BBgBarc US Govt/Credit Int TR                           | 2.3%                          | 0.9%         | 2.1%        | 2.1%         | 1.1%         | 3.1%         | -0.9%        | 3.9%         | 5.8%         | 5.9%         | 5.2%          | 5.1%         | 3.2%        | Jan-08         |
| Segall Bryant & Hamill                                  | 2.3%                          | 1.2%         | 2.3%        | 2.1%         | 1.4%         | 3.5%         | -1.1%        | 4.3%         | 6.9%         | 6.1%         | 7.2%          | 0.6%         | 3.6%        | Jan-07         |
| BBgBarc US Govt/Credit Int TR                           | 2.3%                          | 0.9%         | 2.1%        | 2.1%         | 1.1%         | 3.1%         | -0.9%        | 3.9%         | 5.8%         | 5.9%         | 5.2%          | 5.1%         | 3.6%        | Jan-07         |
| <b>Total Short Duration High Yield</b>                  | <b>3.6%</b>                   | <b>1.3%</b>  | <b>3.9%</b> | <b>6.9%</b>  | <b>0.1%</b>  | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>     | <b>--</b>    | <b>3.1%</b> | <b>May-14</b>  |
| BofA ML - U.S. HY Cash Pay 1-3 Yr BB                    | 3.8%                          | 1.4%         | 3.6%        | 8.5%         | 1.2%         | 1.9%         | 5.5%         | 10.2%        | 4.4%         | 11.7%        | 36.1%         | -14.0%       | 3.8%        | May-14         |
| Chartwell Investment Partners Short Duration High Yield | 3.6%                          | 1.3%         | 3.9%        | 6.9%         | 0.1%         | --           | --           | --           | --           | --           | --            | --           | 3.1%        | May-14         |
| BofA ML - U.S. HY Cash Pay 1-3 Yr BB                    | 3.8%                          | 1.4%         | 3.6%        | 8.5%         | 1.2%         | 1.9%         | 5.5%         | 10.2%        | 4.4%         | 11.7%        | 36.1%         | -14.0%       | 3.8%        | May-14         |
| BBgBarc 1-3 Yr BB U.S. Constrained Index                | 3.6%                          | 1.9%         | 3.9%        | 8.8%         | 1.1%         | 1.5%         | 4.3%         | 8.0%         | 5.1%         | 11.6%        | 36.1%         | -10.4%       | 3.9%        | May-14         |
| BBgBarc US Govt/Credit Int TR                           | 2.3%                          | 0.9%         | 2.1%        | 2.1%         | 1.1%         | 3.1%         | -0.9%        | 3.9%         | 5.8%         | 5.9%         | 5.2%          | 5.1%         | 1.9%        | May-14         |
| <b>Total High Yield Fixed Income</b>                    | <b>6.7%</b>                   | <b>-2.3%</b> | <b>9.0%</b> | <b>13.1%</b> | <b>-4.1%</b> | <b>4.8%</b>  | <b>6.3%</b>  | <b>21.8%</b> | <b>-0.4%</b> | <b>17.0%</b> | <b>53.1%</b>  | <b>--</b>    | <b>9.8%</b> | <b>Oct-08</b>  |
| Citi BB/B Ex Split B/CCC Index                          | 7.3%                          | -1.9%        | 6.4%        | 13.1%        | -3.8%        | 2.8%         | 5.5%         | 14.0%        | 6.8%         | 13.4%        | 36.4%         | -23.0%       | 7.3%        | Oct-08         |
| Loomis Sayles CIT High Yield Conservative               | 6.7%                          | -2.3%        | 9.0%        | 13.1%        | -4.1%        | 4.8%         | 6.3%         | 21.8%        | -0.4%        | 17.0%        | 53.1%         | --           | 9.8%        | Oct-08         |
| Citi BB/B Ex Split B/CCC Index                          | 7.3%                          | -1.9%        | 6.4%        | 13.1%        | -3.8%        | 2.8%         | 5.5%         | 14.0%        | 6.8%         | 13.4%        | 36.4%         | -23.0%       | 7.3%        | Oct-08         |
| <b>Total Real Estate</b>                                | <b>1.8%</b>                   | <b>9.0%</b>  | <b>8.6%</b> | <b>9.0%</b>  | <b>15.4%</b> | <b>12.9%</b> | <b>13.7%</b> | <b>12.1%</b> | <b>16.0%</b> | <b>13.5%</b> | <b>-30.5%</b> | <b>-8.5%</b> | <b>7.5%</b> | <b>Jul-04</b>  |
| NCREIF ODCE Equal Weighted Net                          | 1.5%                          | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%        | 12.4%        | 9.9%         | 15.0%        | 15.1%        | -31.3%        | -11.1%       | 6.9%        | Jul-04         |
| Principal RE Inv US Property                            | 1.9%                          | 9.2%         | 9.2%        | 10.1%        | 14.7%        | 13.9%        | 14.6%        | 12.8%        | 16.7%        | 17.3%        | -30.8%        | -12.2%       | 6.5%        | Jan-07         |
| NCREIF ODCE Equal Weighted Net                          | 1.5%                          | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%        | 12.4%        | 9.9%         | 15.0%        | 15.1%        | -31.3%        | -11.1%       | 5.1%        | Jan-07         |
| Boyd Watterson GSA Fund LP                              | 1.5%                          | 9.5%         | 8.9%        | --           | --           | --           | --           | --           | --           | --           | --            | --           | 9.7%        | Feb-16         |
| NCREIF ODCE Equal Weighted Net                          | 1.5%                          | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%        | 12.4%        | 9.9%         | 15.0%        | 15.1%        | -31.3%        | -11.1%       | 7.6%        | Feb-16         |
| Income Objective Return 8%                              | 1.9%                          | 8.0%         | 8.0%        | 8.0%         | 8.0%         | --           | --           | --           | --           | --           | --            | --           | 8.0%        | Feb-16         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Fiscal Year

|                                                    | Fiscal Years Ends December 31 |              |             |              |              |             |              |             |              |              |              |               |             | Inception Date |
|----------------------------------------------------|-------------------------------|--------------|-------------|--------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|---------------|-------------|----------------|
|                                                    | YTD                           | 2018         | 2017        | 2016         | 2015         | 2014        | 2013         | 2012        | 2011         | 2010         | 2009         | 2008          | Inception   |                |
| American Core Realty Fund, LLC                     | 1.7%                          | 8.7%         | 8.1%        | 7.1%         | 15.4%        | 11.6%       | 12.4%        | 11.3%       | 15.1%        | 11.2%        | -30.0%       | -5.3%         | 7.5%        | Jul-04         |
| <i>NCREIF ODCE Equal Weighted Net</i>              | 1.5%                          | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%       | 12.4%        | 9.9%        | 15.0%        | 15.1%        | -31.3%       | -11.1%        | 6.9%        | Jul-04         |
| Sentinel Real Estate Corp                          | 2.1%                          | 8.3%         | 7.6%        | 8.9%         | --           | --          | --           | --          | --           | --           | --           | --            | 8.3%        | Dec-15         |
| <i>NCREIF ODCE Equal Weighted Net</i>              | 1.5%                          | 7.3%         | 6.9%        | 8.3%         | 14.2%        | 11.4%       | 12.4%        | 9.9%        | 15.0%        | 15.1%        | -31.3%       | -11.1%        | 7.4%        | Dec-15         |
| <b>Total Hedge Fund of Funds</b>                   | <b>5.1%</b>                   | <b>-7.2%</b> | <b>3.3%</b> | <b>0.1%</b>  | <b>-6.2%</b> | <b>3.2%</b> | <b>12.4%</b> | <b>8.7%</b> | <b>-3.5%</b> | <b>12.5%</b> | <b>34.5%</b> | <b>-16.5%</b> | <b>3.5%</b> | <b>Jul-06</b>  |
| <i>HFRI Fund of Funds Composite Index</i>          | 4.6%                          | -4.0%        | 7.8%        | 0.5%         | -0.3%        | 3.4%        | 9.0%         | 4.8%        | -5.7%        | 5.7%         | 11.5%        | -21.4%        | 2.1%        | Jul-06         |
| EnTrust Capital Diversified Fund QP Ltd.           | 5.1%                          | -7.2%        | 3.3%        | 0.1%         | -6.2%        | 3.2%        | 12.4%        | 8.7%        | -3.5%        | 12.5%        | 36.9%        | --            | 4.1%        | Oct-08         |
| <i>HFRI Fund of Funds Composite Index</i>          | 4.6%                          | -4.0%        | 7.8%        | 0.5%         | -0.3%        | 3.4%        | 9.0%         | 4.8%        | -5.7%        | 5.7%         | 11.5%        | -21.4%        | 2.4%        | Oct-08         |
| <b>Total Fund Opportunistic</b>                    | <b>4.8%</b>                   | <b>1.8%</b>  | <b>9.2%</b> | <b>16.3%</b> | <b>--</b>    | <b>--</b>   | <b>--</b>    | <b>--</b>   | <b>--</b>    | <b>--</b>    | <b>--</b>    | <b>--</b>     | <b>8.4%</b> | <b>Feb-15</b>  |
| <i>HFRX Event Driven Index</i>                     | 0.8%                          | -11.7%       | 6.5%        | 11.1%        | -6.9%        | -4.1%       | 13.9%        | 6.0%        | -4.9%        | 2.0%         | 16.6%        | -22.1%        | -0.1%       | Feb-15         |
| EnTrust Special Opportunities Fund III, Ltd        | 10.5%                         | -7.6%        | 5.9%        | 16.3%        | --           | --          | --           | --          | --           | --           | --           | --            | 6.5%        | Feb-15         |
| <i>HFRX Event Driven Index</i>                     | 0.8%                          | -11.7%       | 6.5%        | 11.1%        | -6.9%        | -4.1%       | 13.9%        | 6.0%        | -4.9%        | 2.0%         | 16.6%        | -22.1%        | -0.1%       | Feb-15         |
| EnTrust Special Opportunities Fund IV, Ltd Class A | 5.3%                          | --           | --          | --           | --           | --          | --           | --          | --           | --           | --           | --            | 2.1%        | Mar-18         |
| <i>HFRX Event Driven Index</i>                     | 0.8%                          | -11.7%       | 6.5%        | 11.1%        | -6.9%        | -4.1%       | 13.9%        | 6.0%        | -4.9%        | 2.0%         | 16.6%        | -22.1%        | -7.9%       | Mar-18         |
| Corbin ERISA Opportunity Fund, L.P.                | 2.9%                          | 5.5%         | --          | --           | --           | --          | --           | --          | --           | --           | --           | --            | 7.7%        | Feb-17         |
| <i>ICE BofAML US High Yield TR</i>                 | 7.4%                          | -2.2%        | 7.5%        | 17.5%        | -4.6%        | 2.5%        | 7.4%         | 15.6%       | 4.4%         | 15.2%        | 57.5%        | -26.4%        | 5.1%        | Feb-17         |
| <i>Income Objective Return 8%</i>                  | 1.9%                          | 8.0%         | 8.0%        | 8.0%         | 8.0%         | --          | --           | --          | --           | --           | --           | --            | 8.0%        | Feb-17         |

# UFCW Unions and Participating Employers Pension Fund

Investment Performance Analysis as of March 31, 2019

## Performance Summary (Gross of Fees) - Fiscal Year

|                                                 | Fiscal Years Ends December 31 |              |             |             |             |             |             |             |             |             |             |      |              | Inception Date |
|-------------------------------------------------|-------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|--------------|----------------|
|                                                 | YTD                           | 2018         | 2017        | 2016        | 2015        | 2014        | 2013        | 2012        | 2011        | 2010        | 2009        | 2008 | Inception    |                |
| <b>Total Private Equity</b>                     | <b>0.0%</b>                   | <b>22.0%</b> | --          | --          | --          | --          | --          | --          | --          | --          | --          | --   | <b>42.8%</b> | <b>Jul-17</b>  |
| Hamilton Lane Secondary Feeder Fund IV-A LP     | 0.0%                          | 22.0%        | --          | --          | --          | --          | --          | --          | --          | --          | --          | --   | 42.8%        | Jul-17         |
| <b>Total Other</b>                              |                               |              |             |             |             |             |             |             |             |             |             |      |              |                |
| EnTrust Captial Diversified Fund QP LTD Class X |                               |              |             |             |             |             |             |             |             |             |             |      |              |                |
| <b>Total Cash</b>                               | <b>0.4%</b>                   | <b>3.3%</b>  | <b>2.5%</b> | <b>1.0%</b> | <b>0.0%</b> | <b>0.1%</b> | <b>0.0%</b> | <b>0.1%</b> | <b>0.3%</b> | <b>0.1%</b> | <b>1.0%</b> | --   | <b>0.9%</b>  | <b>Mar-08</b>  |
| 91 Day T-Bills                                  | 0.6%                          | 1.9%         | 0.9%        | 0.3%        | 0.0%        | 0.0%        | 0.0%        | 0.1%        | 0.0%        | 0.1%        | 0.1%        | 1.3% | 0.5%         | Mar-08         |
| Cash Reserves Account                           | 0.4%                          | 3.3%         | 2.5%        | 1.0%        | 0.0%        | 0.1%        | 0.0%        | 0.1%        | 0.3%        | 0.1%        | 0.5%        | --   | 0.9%         | Apr-08         |
| 91 Day T-Bills                                  | 0.6%                          | 1.9%         | 0.9%        | 0.3%        | 0.0%        | 0.0%        | 0.0%        | 0.1%        | 0.0%        | 0.1%        | 0.1%        | 1.3% | 0.5%         | Apr-08         |

## Benchmark History

As of March 31, 2019

| Composite |            |                                                                                                                                                                                                                                                                                                                                                   |
|-----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/1/2017  | Present    | S&P 500 22.5% / Russell 2500 10% / MSCI EAFE 7.5% / BBgBarc US Govt/Credit Int TR 5% / BofA ML - U.S. HY Cash Pay 1-3 Yr BB 5% / Citi BB/B Ex Split B/CCC Index 5% / NCREIF ODCE Equal Weighted Net 20% / HFRI Fund of Funds Composite Index 5% / 65%MSCI AC World Index/35%Barclays Aggregate 5% / HFRX Event Driven Index 15% / Russell 2000 5% |
| 1/1/2016  | 12/31/2016 | S&P 500 25% / Russell 2500 10% / MSCI EAFE 7.5% / BBgBarc US Govt/Credit Int TR 5% / BofA ML - U.S. HY Cash Pay 1-3 Yr BB 5% / Citi BB/B Ex Split B/CCC Index 5% / NCREIF ODCE Equal Weighted Net 20% / HFRI Fund of Funds Composite Index 12.5% / 65%MSCI AC World Index/35%Barclays Aggregate 5% / HFRX Event Driven Index 5%                   |
| 10/1/2015 | 12/31/2015 | S&P 500 25% / Russell 2500 10% / MSCI EAFE 7.5% / BBgBarc US Govt/Credit Int TR 5% / BofA ML - U.S. HY Cash Pay 1-3 Yr BB 5% / Citi BB/B Ex Split B/CCC Index 5% / NCREIF ODCE Equal Weighted Net 20% / HFRI Fund of Funds Composite Index 17.5% / 65%MSCI AC World Index/35%Barclays Aggregate 5%                                                |
| 5/1/2014  | 9/30/2015  | S&P 500 25% / Russell 2500 10% / MSCI EAFE 7.5% / BBgBarc US Govt/Credit Int TR 5% / BofA ML - U.S. HY Cash Pay 1-3 Yr BB 5% / Citi BB/B Ex Split B/CCC Index 7.5% / NCREIF ODCE Equal Weighted Net 15% / HFRI Fund of Funds Composite Index 17.5% / 65%MSCI AC World Index/35%Barclays Aggregate 7.5%                                            |
| 5/1/2012  | 4/30/2014  | S&P 500 25% / Russell 2500 10% / MSCI EAFE 7.5% / BBgBarc US Govt/Credit Int TR 10% / Citi BB/B Ex Split B/CCC Index 7.5% / NCREIF ODCE Equal Weighted Net 15% / HFRI Fund of Funds Composite Index 15% / 65%MSCI AC World Index/35%Barclays Aggregate 10%                                                                                        |
| 4/1/2011  | 4/30/2012  | S&P 500 25% / Russell 2500 10% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 10% / Citi BB/B Ex Split B/CCC Index 7.5% / NCREIF ODCE Equal Weighted Net 12.5% / HFRI Fund of Funds Composite Index 15% / 65%MSCI AC World Index/35%Barclays Aggregate 10%                                                                                       |
| 1/1/2011  | 3/31/2011  | S&P 500 25% / Russell 2000 10% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 10% / Citi BB/B Ex Split B/CCC Index 7.5% / NCREIF ODCE Equal Weighted Net 12.5% / HFRI Fund of Funds Composite Index 15% / 65%MSCI AC World Index/35%Barclays Aggregate 10%                                                                                       |
| 4/1/2010  | 12/31/2010 | S&P 500 30% / Russell 2000 10% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 15% / Citi BB/B Ex Split B/CCC Index 10% / NCREIF ODCE Equal Weighted Net 10% / HFRI Fund of Funds Composite Index 15%                                                                                                                                             |
| 10/1/2008 | 3/31/2010  | S&P 500 30% / Russell 2000 10% / MSCI EAFE 10% / BBgBarc US Govt/Credit Int TR 15% / Citi BB/B Ex Split B/CCC Index 10% / NCREIF ODCE Equal Weighted Net 15% / HFRI Fund of Funds Composite Index 10%                                                                                                                                             |
| 4/1/2006  | 9/30/2008  | S&P 500 30% / Russell 2000 10% / MSCI EAFE 15% / BBgBarc US Aggregate TR 20% / NCREIF ODCE Equal Weighted Net 15% / HFRI Fund of Funds Composite Index 10%                                                                                                                                                                                        |
| 10/1/2005 | 3/31/2006  | S&P 500 35% / Russell 2000 15% / MSCI EAFE 15% / BBgBarc US Aggregate TR 15% / BBgBarc US High Yield TR 10% / NCREIF ODCE Equal Weighted Net 10%                                                                                                                                                                                                  |
| 7/1/2005  | 9/30/2005  | S&P 500 35% / Russell 2000 15% / MSCI EAFE 15% / BBgBarc US Aggregate TR 15% / BBgBarc US High Yield TR 10% / NCREIF Property Index 10%                                                                                                                                                                                                           |
| 1/1/1999  | 6/30/2005  | S&P 500 35% / Russell 2000 15% / MSCI EAFE 15% / FTSE Broad Investment Grade TR 35%                                                                                                                                                                                                                                                               |
| 10/1/1987 | 12/31/1998 | S&P 500 50% / FTSE Broad Investment Grade TR 50%                                                                                                                                                                                                                                                                                                  |

## UFCW Unions and Participating Employers Pension Fund

### Index Disclosure

- HFRI FOF – Index listed to illustrate investment style.
- HFRX Event Driven – Index listed to illustrate investment style.
- BofA Merrill Lynch US High Yield Master II TR – Index listed to illustrate investment style.
- T-Bills + 5% - Non-investable index illustrating long-term performance goal.
- Barclays Int Govt/Credit - Index listed for illustration purposes.
- Barclays 1-3 Yr BB U.S. Constrained Index- Index listed for illustration purposes.
- 60% MSCI World Index/40% Citigroup WGBI – Index listed for illustration purposes.
- MSCI ACWI ex USA – Index listed for illustration purposes.
- Income Objective Return 8% - The manager's stated objective of an 8% net income return is listed for illustrative purposes.
- ICE BofAML US High Yield - Index listed for illustrative purposes.
- NCREIF ODCE Equal Weighted Net Index - During 4Q2018 the real estate benchmark was changed from NCREIF ODCE Equal Weighted Index to NCREIF ODCE Equal Weighted Net Index for all historical time periods since inception.

## UFCW Unions and Participating Employers Pension Fund

### FOOTNOTES

- Prior to the 4<sup>th</sup> quarter 2011 report, returns for Principal were reported net of fees.
- Hedge Fund of Funds returns are based on the manager provided estimated value.
- The following composite returns prior to 1<sup>st</sup> quarter 2010 do not include cash in the calculation of returns.
  - Total Domestic Equity
  - Total International Equity
  - Total Real Estate
  - Total Hedge Fund of Funds
- The Net of Fees returns in this report are estimated. Fees do not include: the investment consulting fee paid to IPS, investment manager incentive fees, custodian fees, or other administrative costs. Net of fee calculations began 1st quarter 2003 and cannot be calculated for prior time periods.
- Values, flows and returns for all commingled funds, mutual funds and partnerships, and all other alternatives are provided by the firm managing the assets and cannot be independently verified. Separately managed account returns are calculated by IPS using custodian data.

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## ERISA Pension Investment Conference

April 24 – 27, 2018

- The following investment managers and providers attended and helped to defray the cost of IPS' annual ERISA Pension Investment Conference ("EPIC"). EPIC is an educational conference addressing various issues related to employee benefit plans. IPS does not give preferential treatment to investment managers or any other provider who may pay to attend EPIC.

Aberdeen Asset Management  
Amalgamated Bank of Chicago  
American Realty Advisors  
ASB Capital Management  
Atlanta Capital Management  
BlackRock  
Boyd Watterson  
Brown Advisory  
Chartwell Investment Partners  
Christenson Investment Partners  
Corbin Capital Partners  
Corry Capital Advisors  
Earnest Partners  
Eaton Vance Management  
EnTrustPermal  
First Eagle Investment Mgmt.  
Foundry Partners  
Fred Alger Management  
GAMCO Asset Management  
GCM Grosvenor

Glouston Capital Partners  
GoldenTree Asset Management  
Great Lakes Advisors  
Hach Rose Schirripa & Cheverie  
Hamilton Lane Advisors  
Hardman Johnston Global Advisors  
HPS Investment Partners  
Intercontinental Real Estate Corp.  
Invesco Advisers, Inc.  
Janus Henderson Investors  
JP Morgan Asset Management  
Kearney Capital LLC  
Lord Abbett & Co.  
LSV Asset Management  
MacKay Shields  
McMorgan & Company  
MEPT/Bentall Kennedy  
National Investment Services  
Neuberger Berman  
Patriot Financial Partners

PENN Capital Management  
PNC Capital Advisors  
Post Advisory Group  
Principal Global Investors  
Quantitative Management Associates  
Rothschild Asset Management  
Ryan Labs Asset Management  
Schroders Investment Management  
Segall Bryant & Hamill  
Sierra Investment Partners  
Smith Graham & Co.  
The Boston Company  
BNY Mellon Asset Management  
Ullico Investment Company  
Vista Underwriting Partners  
Victory Capital Management  
Washington Capital Management  
WEDGE Capital Management  
Wellington Management Company  
Westfield Capital Management  
William Blair & Company

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# Glossary of Investment Terminology

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|                         |                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Return            | The annual return on an investment including appreciation, depreciation and income (interest, dividends, net operating income).                                                                                                                                                                                                                                                                   |
| Alpha                   | The excess return (positive or negative) generated by active portfolio management and security selection, relative to a benchmark.                                                                                                                                                                                                                                                                |
| Beta                    | A historical measure of an investment's volatility relative to the market. The beta of the market is 1.0 (as represented by a benchmark such as the S&P 500 Index). A beta of greater than 1.0 indicates an investment with greater volatility than the benchmark. A beta of less than 1.0 indicates less volatility than the benchmark.                                                          |
| Standard Deviation      | Standard deviation is a statistical measurement of the dispersion of a set of data from its mean. The more spread apart the data are, the greater the standard deviation.                                                                                                                                                                                                                         |
| Risk                    | For an investment portfolio, risk is typically defined as the volatility of the returns, as measured by calculating the standard deviation. The risk does not necessarily indicate the risk of loss, but does indicate the risk of inconsistent returns.                                                                                                                                          |
| Capture Ratio           | Calculates how well a manager performs in a rising or falling market as a percentage of a benchmark. In a rising market, a percentage of 100 or better is preferred, and indicates the manager exceeded the benchmark (upside capture ratio). In a falling market, a percentage of less than 100 is preferred, indicating that the manager lost less than the benchmark (downside capture ratio). |
| Correlation             | A statistical measure of how two asset classes perform in relation to each other. Asset classes with a correlation of 1.0 have perfect positive correlation (exactly the same). Assets with perfect negative correlation of -1.0 will perform equally but in opposite directions.                                                                                                                 |
| Efficient Frontier      | A series of portfolios with the maximum expected return for any level of risk, which is calculated based on assumptions of risk, return and correlation. These portfolios are shown graphically on a risk and return chart, and represent the most efficient tradeoff between risk and return.                                                                                                    |
| Market Cap              | The dollar value of a corporation, which is calculated by multiplying the share price and the number of outstanding shares.                                                                                                                                                                                                                                                                       |
| Large Cap               | Stocks which typically have a market capitalization of \$10 billion or higher.                                                                                                                                                                                                                                                                                                                    |
| Mid Cap                 | Stocks which typically have a market capitalization of \$2 to \$10 billion.                                                                                                                                                                                                                                                                                                                       |
| Small Cap               | Stocks which typically have a market capitalization of \$2 billion or less.                                                                                                                                                                                                                                                                                                                       |
| Geometric Calculation   | Geometric Calculations are used when determining an annualized investment return and tends to dampen the effect of very high or very low values. The result is a number that is smaller than (or equal to) the arithmetic average of the values.                                                                                                                                                  |
| Compound Annual Returns | Compound annual returns show the annual investment return, assuming the investment grew at a constant rate, and reflects the impact of the time in the calculation of an investment return.                                                                                                                                                                                                       |
| Return/Risk Ratio       | The return/risk ratio is the expected return of an investment divided by the expected standard deviation (risk). When comparing return/risk ratios a higher value is presumed to be better than a lower value                                                                                                                                                                                     |

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