#### **Investment Performance**



June 30, 2020

by



www.cia-llc.com

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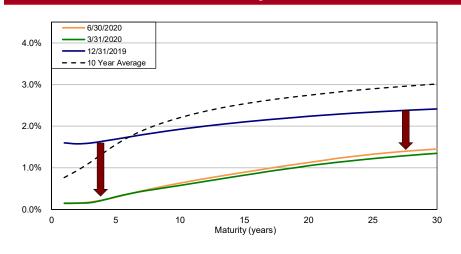
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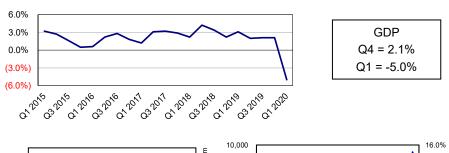


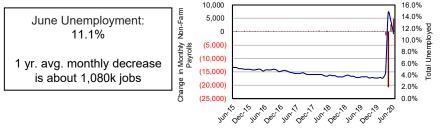
# **CAPITAL MARKETS SUMMARY 1st QUARTER 2020**

# **U.S. Treasury Rates**



# **GDP and Employment**





## **Fixed Income Markets**

|                  |                               | QTR   | YTD   | 1 YR  | 3 YR  | 5 YR | 10 YR | 20 YR |
|------------------|-------------------------------|-------|-------|-------|-------|------|-------|-------|
| Cash             | ICE BofAML 91 Day T-bills     | 0.0%  | 0.6%  | 1.6%  | 1.8%  | 1.2% | 0.6%  | 1.7%  |
|                  |                               |       |       |       |       |      |       |       |
|                  | Bloomberg Barclays Aggregate  | 2.9%  | 6.1%  | 8.7%  | 5.3%  | 4.3% | 3.8%  | 5.1%  |
| ٥                | U.S. Treasury                 | 0.5%  | 8.7%  | 10.4% | 5.6%  | 4.1% | 3.4%  | 4.8%  |
| irad             | U.S. Agency                   | 0.9%  | 5.1%  | 6.8%  | 4.2%  | 3.2% | 2.6%  | 4.4%  |
| i e              | U.S. Credit                   | 8.2%  | 4.8%  | 9.1%  | 6.1%  | 5.5% | 5.2%  | 6.1%  |
| Investment Grade | ABS                           | 3.5%  | 3.3%  | 4.7%  | 3.3%  | 2.7% | 2.6%  | 4.0%  |
| nves             | MBS                           | 0.7%  | 3.5%  | 5.7%  | 4.0%  | 3.2% | 3.1%  | 4.8%  |
| -                | CMBS                          | 3.8%  | 4.3%  | 5.9%  | 4.9%  | 4.1% | 5.0%  | 5.7%  |
|                  | Bloomberg Barclays U.S. TIPS  | 4.2%  | 6.0%  | 8.3%  | 5.0%  | 3.7% | 3.5%  | 5.5%  |
|                  | Bloomberg Barclays Long G/C   | 6.2%  | 12.8% | 18.9% | 10.3% | 9.0% | 7.8%  | 7.9%  |
|                  |                               |       |       |       |       |      |       |       |
| Muni             | Bloomberg Barclays Municipal  | 2.7%  | 2.1%  | 4.4%  | 4.2%  | 3.9% | 4.2%  | 4.9%  |
|                  |                               |       |       |       |       |      |       |       |
| High<br>Yield    | S&P/LSTA                      | 9.7%  | -4.6% | -2.0% | 2.1%  | 2.9% | 4.2%  | 4.5%  |
| Ξ⋟               | Bloomberg Barclays High Yield | 10.2% | -3.8% | 0.0%  | 3.3%  | 4.8% | 6.7%  | 7.0%  |
|                  |                               |       |       |       |       |      |       |       |

# **Equity Markets**

|                        |                       | QTR   | YTD    | 1 YR   | 3 YR  | 5 YR  | 10 YR | 20 YR |
|------------------------|-----------------------|-------|--------|--------|-------|-------|-------|-------|
| Сар                    | S&P 500               | 20.5% | -3.1%  | 7.5%   | 10.7% | 10.7% | 14.0% | 5.9%  |
| Large (                | S&P 500 - Value       | 13.1% | -15.5% | -4.5%  | 3.7%  | 6.0%  | 10.9% | 5.7%  |
| La                     | S&P 500 - Growth      | 26.2% | 7.9%   | 17.8%  | 16.7% | 14.6% | 16.6% | 5.9%  |
|                        |                       |       |        |        |       |       |       |       |
| Сар                    | Russell 2000          | 25.4% | -13.0% | -6.6%  | 2.0%  | 4.3%  | 10.5% | 6.7%  |
| Small (                | Russell 2000 - Value  | 18.9% | -23.5% | -17.5% | -4.3% | 1.3%  | 7.8%  | 7.7%  |
| S                      | Russell 2000 - Growth | 30.6% | -3.1%  | 3.5%   | 7.9%  | 6.9%  | 12.9% | 5.3%  |
|                        |                       |       |        |        |       |       |       |       |
| lal                    | MSCI EAFE             | 14.9% | -11.3% | -5.1%  | 0.8%  | 2.1%  | 5.7%  | 2.9%  |
| rnatior<br>(net)       | MSCI EAFE - Value     | 12.4% | -19.3% | -14.5% | -4.4% | -1.6% | 3.5%  | 2.79  |
| International<br>(net) | MSCI EAFE - Growth    | 17.0% | -3.5%  | 4.2%   | 5.9%  | 5.5%  | 7.8%  | 3.09  |
| Ξ                      | MSCI Emerging Markets | 18.1% | -9.8%  | -3.4%  | 1.9%  | 2.9%  | 3.3%  | 6.3%  |
|                        |                       |       |        |        |       |       |       |       |



Source: CIA Analysis 2



# EXECUTIVE SUMMARY March 31, 2020

## **Summary**

#### For the quarter:

- Portfolio update:
  - ✓ The total balance for the portfolio was \$1.2 B.
  - ✓ AEW (private real estate) is scheduled to do their first capital call next quarter.

#### Capital Markets:

- ✓ Since first quarter, the yield curve has modestly steepened with longer maturity's yields increasing. A combination of Fed policies and market demand for safe assets has resulted in a historically low yield curve. Strong demand has resulted in positive returns for most fixed income indices.
- ✓ Volatility returned to domestic equities as consumer sentiment oscillated during the quarter. Domestic equities bounced back from one of the worst quarters in history. Second quarter performance was their best performance in over 20 years.

#### Performance:

- ✓ The PCF's overall portfolio outperformed the benchmark by 13 bps.
- ✓ Risky Debt and Equities lagged, while Core Fixed outperformed.

#### For the past year:

- Capital Markets:
  - ✓ For investment grade fixed income markets, Long Gov't/Credit came in at 18.9% followed by U.S. Treasury at 10.4%.
  - ✓ For equities Growth was the big winner, Large Cap growth returned 17.8% followed by S&P 500 at 7.5%
- Performance:
  - ✓ The PCF's overall portfolio outperformed the benchmark, returning 4.6% vs. 4.2%.
  - ✓ Fixed income outperformed by 0.11% and Total equities lagged by -0.58%

#### For the past five years:

- Capital Markets:
  - ✓ All investment grade bonds are doing well.
  - ✓ The top equity asset performer was S&P 500 Growth at 14.6% followed by S&P 500 at 10.7%.
- Performance: the PCF's overall portfolio outperformed the benchmark by 26 bps, returning 3.8%.



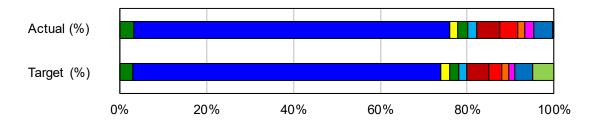


# COMPANY COMPOSITE June 30, 2020

# **Total Company Allocation by Asset Class (\$000s)**

|                             | Actual (\$000s) | Actual (%) | Target (%) |
|-----------------------------|-----------------|------------|------------|
| Cash                        | 39,286          | 3.3%       | 3.0%       |
| Core Investment-Grade Bonds | 864,706         | 72.6%      | 71.0%      |
| High Yield Bank Loans       | 23,773          | 2.0%       | 2.0%       |
| High Yield Bonds            | 27,585          | 2.3%       | 2.0%       |
| Emerging Market Debt        | 23,241          | 2.0%       | 2.0%       |
| Global Low Volatility       | 63,530          | 5.3%       | 5.0%       |
| US All Cap Stocks           | 47,642          | 4.0%       | 3.0%       |
| US Value Cap Stocks         | 19,728          | 1.7%       | 1.5%       |
| US Small Cap Stocks         | 25,135          | 2.1%       | 1.5%       |
| International Equity        | 52,779          | 4.4%       | 4.0%       |
| Private Real Estate         | 3,438           | 0.3%       | 5.0%       |
| Total                       | 1,190,843       | 100.0%     | 100.0%     |

- For the current quarter, the PCF is still funding the Private Real Estate allocation for Invesco and next quarter will start AEW.
- > This is monitored monthly.

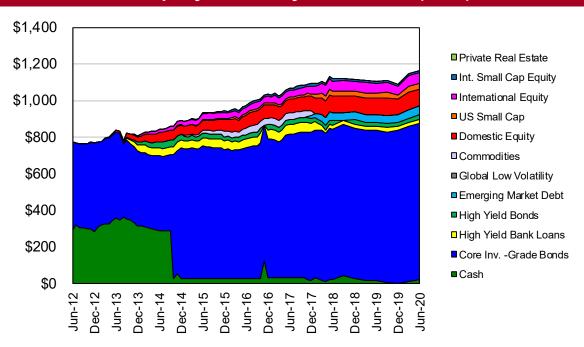






## **COMPANY COMPOSITE**

# **Company Growth by Asset Class (\$MM)**



# **Dollar Reconciliation (\$000s)**

| Quarter   | YTD   | 2019  |
|-----------|---|---|
|           |   |   |
| 1,132,011 | 1,176,514   | 1,087,570   |
| (2,455)   | (2,364)   | (28,826)  |
| 61,286    | 16,693  | 117,770   |
| 7,608     | 15,558  | 34,442  |
| 53,678    | 1,134   | 83,328  |
| 1,190,843 | 1,190,843   | 1,176,514   |
|           | 1,132,011<br>(2,455)<br>61,286<br>7,608<br>53,678 | 1,132,011 1,176,514 (2,455) (2,364) 61,286 16,693 7,608 15,558 53,678 1,134 |





## **INVESTMENT FEES BY VEHICLE**

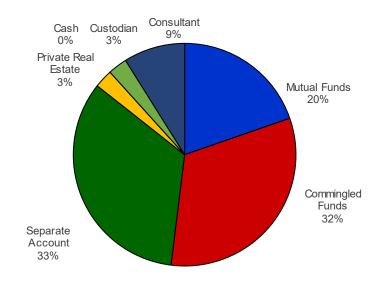
# **Estimated Annual Fees (\$)**

|                     | 6/30/2020<br>Market Value (\$MM) | Esimated<br>Annual Fee | Expense<br>Ratio |
|---------------------|----------------------------------|------------------------|------------------|
|                     |                                  |                        |                  |
| Mutual Funds        | \$215.6                          | \$303,405              | 0.14%            |
| Commingled Funds    | \$67.8                           | \$497,489              | 0.73%            |
| Separate Account    | \$864.7                          | \$518,823              | 0.06%            |
| Private Real Estate | \$3.4                            | \$41,267               | 1.20%            |
| Cash                | \$39.3                           | na                     | na               |
| Custodian           | na                               | \$43,000               | 0.00%            |
| <u>Consultant</u>   | <u>na</u>                        | <u>\$137,250</u>       | 0.01%            |
| Total               | \$1,190.8                        | \$1,541,235            | 0.13%            |

#### **Notes**

- The annual fee amounts were calculated using the most recent available market values and expense ratios for each fund.
- > The annual fee amounts presented are estimated due to fluctuating market values of each holding from quarter to quarter.

# **Distribution of Fees**

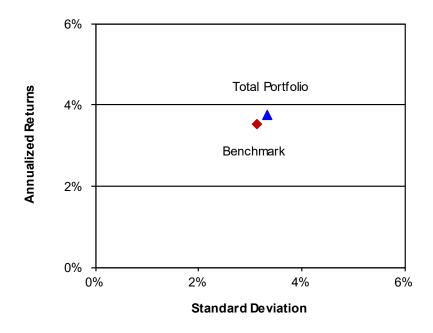






# COMPANY COMPOSITE March 31, 2019

# **Five Year Risk/Return Performance (Total Portfolio)**



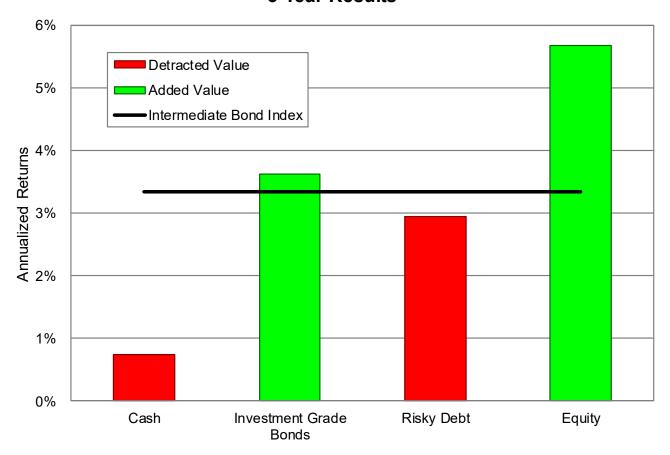
- ➤ This chart shows the risk and return for the actual portfolio and the overall benchmark for the past five years.
- Over the past five years, LAPCF outperformed its benchmark by 0.26% on an annualized basis with slightly more risk.





# **Asset Class vs. Intermediate Bond Index**

## 5-Year Results







# **Pretax, Net of Fees Performance as of June 30, 2020**

|                       | Portfolio  | Market<br>Value<br>(\$000s) | % of<br>Overall<br>Portfolio | Quarter                       | YTD   | One<br>Year                                     | Two<br>Years                    | Three<br>Years          | Five<br>Years           | Seven<br>Years                  | Since<br>Inception              | Inception<br>Date |
|-----------------------|--|-----------------------------|------------------------------|-------------------------------|---|---|---------------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|-------------------|
| Р                     | CF Composite   |                             |                              |                               |   |   |                                 |                         |                         |                                 |                                 |                   |
| P                     | Pretax Performance   | 1,190,843                   | 100.0%                       | 5.64%                         | 1.61%   | 4.57%   | 5.43%                           | 4.24%                   | 3.75%                   | 3.52%                           | 2.91%                           | 1/1/2012          |
| <sup>1</sup> <u>B</u> | Blended Benchmark  |                             |                              | <u>5.51</u> %                 | <u>1.11</u> %                                   | 4.24%   | 5.36%                           | <u>4.16</u> %           | 3.50%                   | 3.56%                           | 3.53%                           |                   |
| R                     | Relative Performance   |                             |                              | 0.13%                         | 0.51%   | 0.33%   | 0.07%                           | 0.08%                   | 0.26%                   | (0.04%)                         | (0.62%)                         |                   |
|                       | Cash<br>WF Advantage Fund  | 39,286                      | 3.3%                         | 0.02%                         | 0.18%   | 1.07%   | 1.31%                           | 1.15%                   | 0.75%                   | NA                              | 0.68%                           | 1/1/2015          |
|                       | Merrill 91 Day T-Bill  |                             |                              | 0.00%                         | 0.56%   | 1.54%   | 1.88%                           | <u>1.68</u> %           | <u>1.11</u> %           | NA                              | 1.00%                           |                   |
|                       | Relative Performance   |                             |                              | 0.01%                         | (0.38%)   | (0.47%)   | (0.58%)                         | (0.53%)                 | (0.36%)                 | NA                              | (0.31%)                         |                   |
| 2                     | Core Fixed Income Composite Blended Benchmark Relative Performance   | 864,706                     | 72.6%                        | 3.28%<br>2.12%<br>1.16%       | 5.02%<br>4.65%<br>0.37%                         | 6.69%<br>6.57%<br>0.11%                         | 6.62%<br>6.63%<br>(0.01%)       | 4.43%<br>4.25%<br>0.18% | 3.63%<br>3.34%<br>0.28% | 3.58%<br>3.32%<br>0.26%         | 2.83%<br>2.93%<br>(0.09%)       | 1/1/2012          |
|                       | Risky Debt Composite   | 74,599                      | 6.3%                         | 9.59%                         | (4.26%)   | (1.30%)   | 3.30%                           | 2.27%                   | 2.94%                   | 3.15%                           | 3.03%                           | 4/1/2013          |
| 2                     | Blended Benchmark Relative Performance                               |                             |                              | 10.11%<br>(0.52%)             | (3.75%)<br>(0.51%)                              | ( <u>0.53</u> %)<br>( <u>0.77</u> %)            | 3.71%<br>(0.41%)                | 2.67%<br>(0.40%)        | 3.35%<br>(0.41%)        | 3.59%<br>(0.44%)                | 3.43%<br>(0.40%)                |                   |
| 2                     | Total Equity Composite  Blended Benchmark  Relative Performance      | 208,814                     | 17.5%                        | 17.96%<br>19.78%<br>(1.82%)   | (9.92%)<br>( <u>9.16</u> %)<br>( <u>0.76</u> %) | (1.83%)<br>( <u>1.25</u> %)<br>( <u>0.58%</u> ) | 1.45%<br><u>1.08</u> %<br>0.37% | 4.57%<br>4.32%<br>0.25% | 5.68%<br>5.68%<br>0.00% | 7.69%<br><u>7.64</u> %<br>0.05% | 9.04%<br><u>9.02</u> %<br>0.02% | 11/1/2012         |
| 2                     | Private Real Estate Composite Blended Benchmark Relative Performance | 3,439                       | 1.6%                         | (4.27%)<br>11.68%<br>(15.95%) | (2.33%)<br>(18.49%)<br>16.15%                   | NA<br>NA<br>NA                                  | NA<br>NA<br>NA                  | NA<br>NA<br>NA          | NA<br>NA<br>NA          | NA<br>NA<br>NA                  | (2.33%)<br>(18.49%)<br>16.15%   | 1/1/2020          |



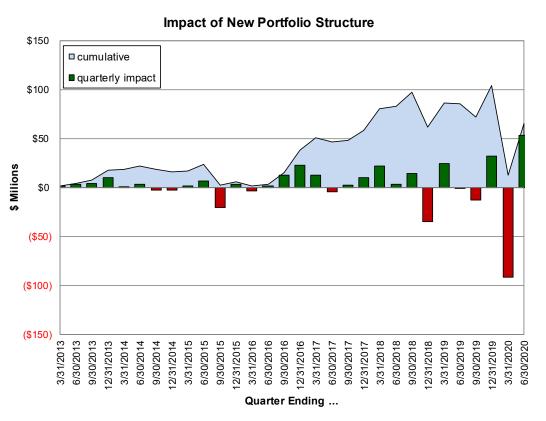
<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a target-weighted blend of the underlying portfolio benchmarks.

<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.



#### **DIVERSIFIED PORTFOLIO**

## Value Added or (Detracted) by the Diversified Portfolio



Since inception, the diversified portfolio has added approximately \$53 MM above what the prior portfolio structure likely would have earned.

<sup>&</sup>gt;The legacy allocation is defined as: 50% Treasury and 50% Agency.

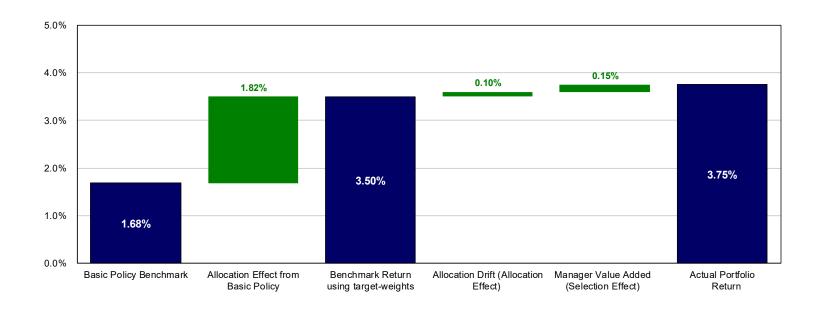






# **ATTRIBUTION**

#### **Five-Year Performance Attribution: Overall**



- ▶ If the PCF had not changed the law and its investment portfolio, it would have earned approximately 1.68% annualized over the last five years.
- > By adding risk to the portfolio, the PCF earned an extra 1.82% per year.
- > Drift, or the Allocation Effect was 0.10% for the last five years.
- > The PCF's investment managers have added 0.15% in value overall on an annualized basis.

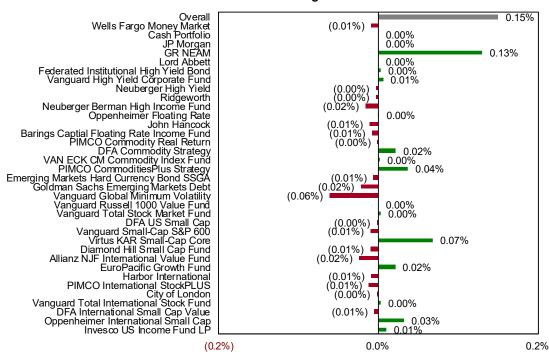




#### **ATTRIBUTION**

#### **Five Year Performance Attribution**

#### Manager Value Added

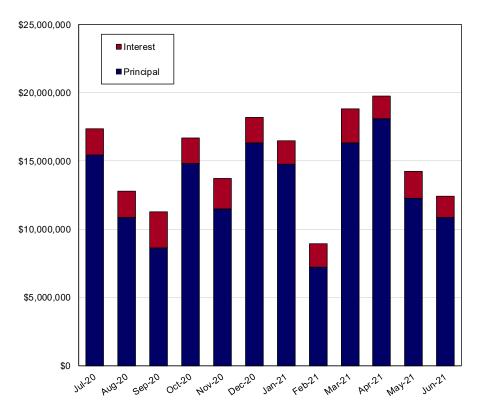


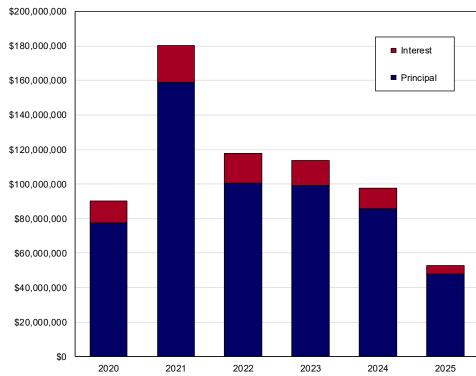
- ➢ GR NEAM and Virtus Kar Small Cap have had a significantly positive impact on the overall portfolio (+0.13% and +0.07%) annualized over the past five years driven by good performance and a large allocation.
- As most of the managers have relatively small mandates, they have a limited ability to impact the relative returns of the overall portfolio.
- No manager has had a significant <u>negative</u> effect on the overall portfolio except for Vanguard Global which recently funded. Nonetheless, many of the managers that were underperforming over this time period have been terminated.





# **Fixed Income Cash Flow Projections**









# **Pretax, Net of Fees Performance as of June 30, 2020**

| Portfolio                                 | Market Value<br>(\$000s) | % of<br>Overall<br>Portfolio | Quarter | YTD   | One<br>Year | Two<br>Years | Three<br>Years | Five<br>Years | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|---|--------------------------|------------------------------|---------|-------|-------------|--------------|----------------|---------------|----------------|--------------------|-------------------|
| Core Fixed Income Composite               | 864,706                  | 72.6%                        | 3.28%   | 5.02% | 6.69%       | 6.62%        | 4.43%          | 3.63%         | 3.58%          | 2.83%              | 1/1/2012          |
| <sup>2</sup> Blended Benchmark            |                          |                              | 2.12%   | 4.65% | 6.57%       | 6.63%        | 4.25%          | 3.34%         | 3.32%          | 2.93%              |                   |
| Relative Performance                      |                          |                              | 1.16%   | 0.37% | 0.11%       | (0.01%)      | 0.18%          | 0.28%         | 0.26%          | (0.09%)            |                   |
| NEAM                                      | 864,706                  | 72.6%                        | 3.28%   | 5.02% | 6.69%       | 6.62%        | 4.43%          | 3.70%         | NA             | 3.38%              | 6/27/2014         |
| Bloomberg Barclays Intermediate Aggregate |                          |                              | 2.12%   | 4.65% | 6.57%       | 6.63%        | 4.25%          | 3.34%         | NA             | 3.05%              |                   |
| Relative Performance                      |                          |                              | 1.16%   | 0.37% | 0.11%       | (0.01%)      | 0.18%          | 0.35%         | NA             | 0.33%              |                   |

- > NEAM outperformed for all time periods except for the two year.
- > The Core Fixed Income Composite includes, in chronological order:
  - State of Louisiana fixed income,
  - · Various mutual funds used transitionally,
  - JP Morgan, and
  - NEAM.

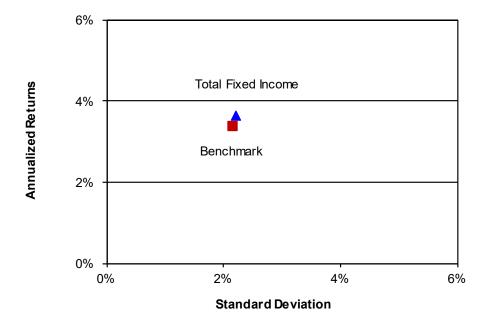


<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a market-weighted blend of the underlying portfolio benchmarks.

<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.



# **Five Year Risk/Return Performance (Fixed Income)**



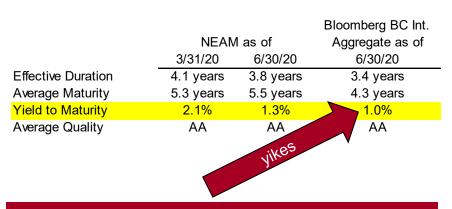
Over the past five years, Fixed Income has outperformed against its benchmark by 0.28% with similar risk.



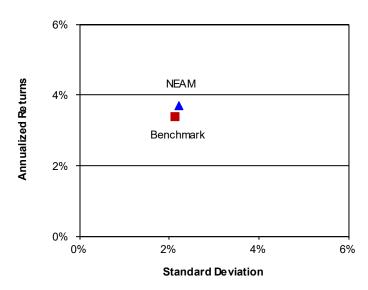


#### **NEAM CORE BONDS**

#### **Portfolio Characteristics**



#### Five-Year Risk/Return



Source: NEAM, Bloomberg Barclays, CIA Analysis, Wells Fargo

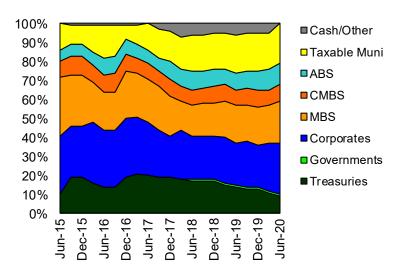
#### **Advisor's Mandate**

- Actively managed fixed income separate account.
- Inception: June 2014
- Objective: Exceed total return of the Bloomberg Barclays Int.
   Aggregate
- Annual Fee = 0.075% on the first \$400M and 0.045% on the remaining.

# **Commentary**

- NEAM outperformed for the current quarter by 1.16%, also has a slight yield advantage.
- Since inception NEAM outperformed their relative benchmark by 0.33% net of fees.

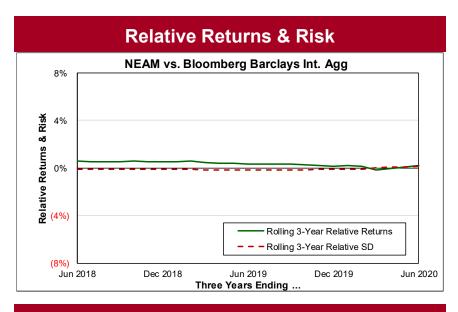
#### **Historical Sector Distribution**



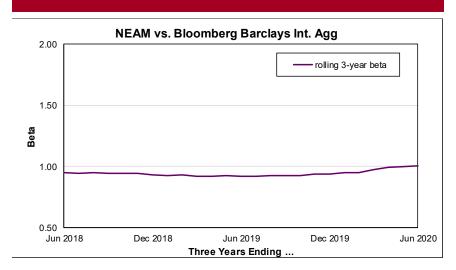


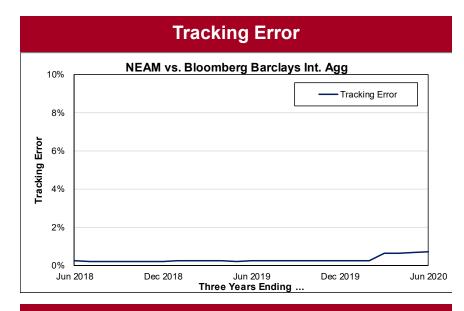


#### **NEAM CORE BONDS**

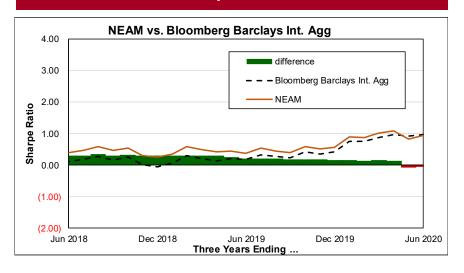








## **Sharpe Ratio**







# **Pretax, Net of Fees Performance as of June 30, 2020**

| Portfolio                            | Market<br>Value<br>(\$000s) | % of<br>Overall<br>Portfolio | Quarter | YTD     | One<br>Year | Two<br>Years | Three<br>Years | Five<br>Years | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|--------------------------------------|-----------------------------|------------------------------|---------|---------|-------------|--------------|----------------|---------------|----------------|--------------------|-------------------|
| High Yield Bank Loan Composite       | 23,773                      | 2.0%                         | 7.80%   | (5.45%) | (2.79%)     | (0.19%)      | 1.52%          | 2.19%         | 2.41%          | 2.37%              | 4/1/2013          |
| S&P LSTA Index                       |                             |                              | 9.53%   | (4.92%) | (2.62%)     | 0.29%        | 1.41%          | 2.33%         | 2.65%          | 2.58%              |                   |
| Relative Performance                 |                             |                              | (1.73%) | (0.54%) | (0.17%)     | (0.48%)      | 0.10%          | (0.14%)       | (0.25%)        | (0.21%)            |                   |
| Barings Capital Floating Rate Income | 23,773                      | 2.0%                         | 7.80%   | (5.45%) | (2.79%)     | (0.19%)      | 1.52%          | NA            | NA             | 2.45%              | 8/1/2016          |
| S&P LSTA Index                       |                             |                              | 9.53%   | (4.92%) | (2.62%)     | 0.29%        | 1.41%          | NA            | NA             | 2.42%              |                   |
| Relative Performance                 |                             |                              | (1.73%) | (0.54%) | (0.17%)     | (0.48%)      | 0.10%          | NA            | NA             | 0.03%              |                   |

> Barings has done well over the past three years, but have lagged in 2020's volatile markets.



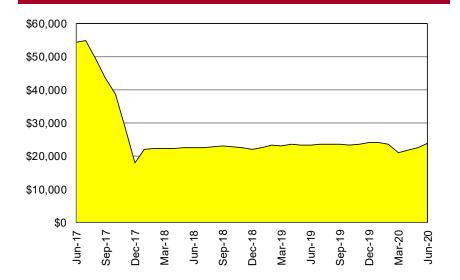


#### **BARINGS – FLOATING RATE INCOME FUND**

### **Portfolio Characteristics**

|                    | •         | s HYBL<br>s of | S&P LSTA<br>as of |  |  |  |
|--------------------|-----------|----------------|-------------------|--|--|--|
|                    | 3/31/20   | 6/30/20        | 6/30/20           |  |  |  |
| Number of Issues   | 192       | 199            | 1,374             |  |  |  |
| Average Maturity   | 4.8 years | 4.7 years      | NA                |  |  |  |
| Effective Duration | 4.1       | 3.6            | 3.9               |  |  |  |
| Avg Credit Quality | В         | В              | B+                |  |  |  |

# **Asset Growth (\$000s)**



Source: Barings, S&P, CIA analysis

#### **Advisor's Mandate**

- Actively-Managed High Yield Bank Loan Fund
- > Inception: August 2016
- Objective: Exceed total return of the S&P LSTA index
- Annual fee 0.475%

# **Commentary**

The fund underperformed the benchmark by 173 basis points for the quarter.

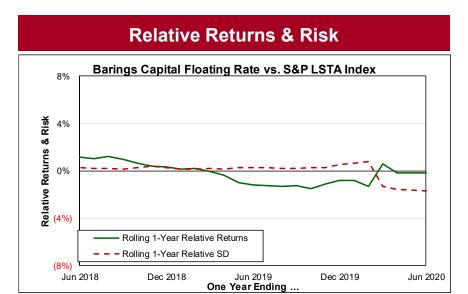
# **Top Ten Issuers**

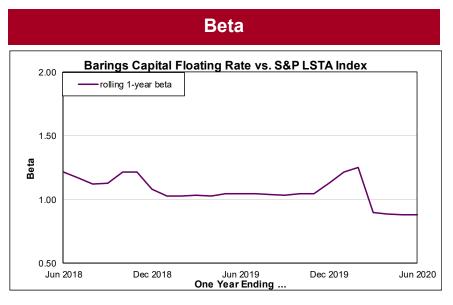
|                           | Portfolio |
|---------------------------|-----------|
| Holding                   | Weight    |
| Asurion                   | 1.7%      |
| Ultimate Software         | 1.5%      |
| Finastra (fka Misys)      | 1.5%      |
| Alice USA, Inc            | 1.4%      |
| Veritas                   | 1.3%      |
| Vertafore                 | 1.3%      |
| Caesars Resort Collection | 1.2%      |
| Renaissance Learning, In  | 1.1%      |
| ProAmpac                  | 1.1%      |
| Acrisure                  | 1.1%      |
|                           | 12.9%     |

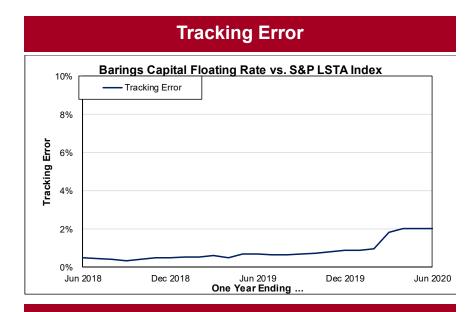


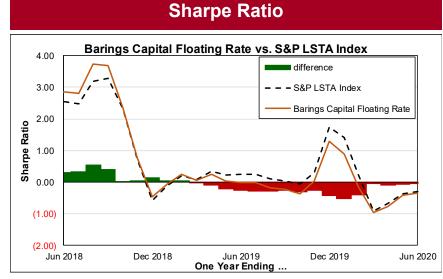


#### **BARINGS – FLOATING RATE INCOME FUND**













# **Pretax, Net of Fees Performance as of June 30, 2020**

|  | Market<br>Value<br>(\$000s) | % of<br>Overall<br>Portfolio | Quarter                   | YTD                         | One<br>Year                        | Two<br>Years            | Three<br>Years | Five<br>Years  | Seven<br>Years | Since<br>Inception      | Inception<br>Date |
|--|-----------------------------|------------------------------|---------------------------|-----------------------------|------------------------------------|-------------------------|----------------|----------------|----------------|-------------------------|-------------------|
| High Yield Bond Composite  | 27,585                      | 2.3%                         | 8.79%                     | (3.56%)                     | 0.60%                              | 4.40%                   | 3.52%          | 4.24%          | 4.41%          | 3.77%                   | 5/1/2013          |
| <sup>2</sup> Blended Benchmark   |                             |                              | <u>9.54</u> %             | ( <u>4.81</u> %)            | ( <u>1.21</u> %)                   | 3.04%                   | 3.04%          | 4.06%          | 4.42%          | 3.85%                   |                   |
| Relative Performance   |                             |                              | (0.75%)                   | 1.25%                       | 1.81%                              | 1.36%                   | 0.47%          | 0.18%          | (0.01%)        | (0.08%)                 |                   |
| Federated Institutional High Yield Bond ICE BofA/ML U.S. High Yield Cash Pay Index                   | 13,761                      | 1.2%                         | 9.55%<br>9.54%            | (3.73%)<br>(4.81%)          | 0.31%<br>(1.21%)                   | 3.93%<br>3.04%          | NA<br>NA       | NA<br>NA       | NA<br>NA       | 3.86%<br>3.14%          | 4/1/2018          |
| Relative Performance   | <u>-</u>                    |                              | 0.01%                     | 1.08%                       | 1.52%                              | 0.89%                   | NA NA          | NA             | NA             | 0.72%                   |                   |
| Vanguard High Yield Corporate Fund  ICE BofA/ML U.S. High Yield Cash Pay Index  Relative Performance | 13,824                      | 1.2%                         | 8.04%<br>9.54%<br>(1.50%) | (3.40%)<br>(4.81%)<br>1.41% | 0.89%<br>( <u>1.21</u> %)<br>2.09% | 4.86%<br>3.04%<br>1.82% | NA<br>NA<br>NA | NA<br>NA<br>NA | NA<br>NA<br>NA | 4.48%<br>3.14%<br>1.34% | 4/1/2018          |

- > Federated High Yield outperformed the benchmark for all reporting time periods.
- > Vanguard High Yield underperformed for the quarter by 150 bps, but is still outperforming since inception by 134 bps.



<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.

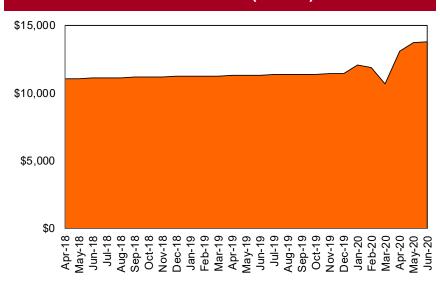


#### FEDERATED HIGH YIELD BOND

#### **Portfolio Characteristics**

ICE BofA / ML U.S. High Yield Cash Pay Federated HY as of as of 3/31/20 6/30/20 6/30/20 No. of Holdings 529 826 616 Average Duration 3.5 years 4.1 years 4.1 years Avg. Credit Quality В В BB-Avg. Yield to Maturity 4.4% 6.8% 5.1% 6.2% Average Coupon 6.2% 6.1%

#### Asset Growth (\$000s)



Source: Federated, Merrill, CIA analysis

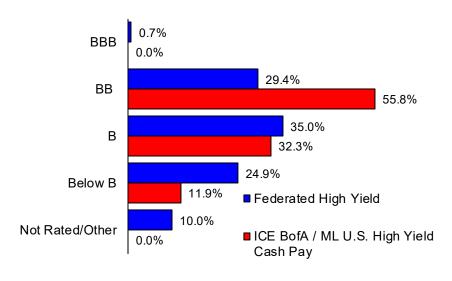
#### **Advisor's Mandate**

- Fund (FIHBX)
- > Actively-Managed High Yield Bond Fund
- Inception: April 2018
- Objective: Exceed total return of the ICE BofA / ML U.S. High Yield Cash Pay
- Annual fee 0.500%

## **Commentary**

The fund outperformed the benchmark by 1 basis points for the quarter.

# **Quarterly End Quality Distribution**

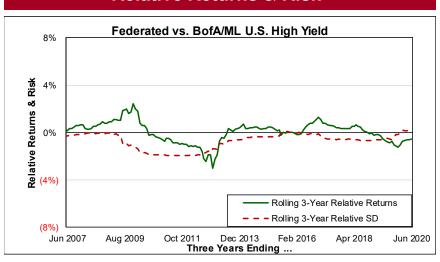




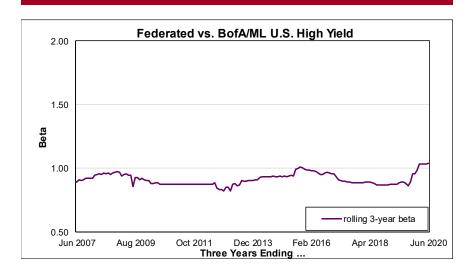


#### FEDERATED HIGH YIELD BOND

#### Relative Returns & Risk\*

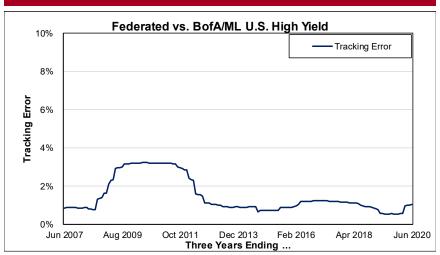


#### Beta\*

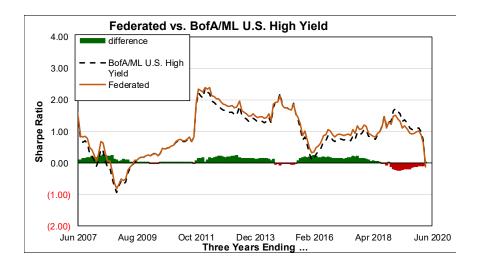


# \*Mutual Fund returns were used for periods longer than the actual investment period for LAPCF. Source: Federated, Bloomberg, CIA Analysis, Wells Fargo

# Tracking Error\*



## **Sharpe Ratio\***





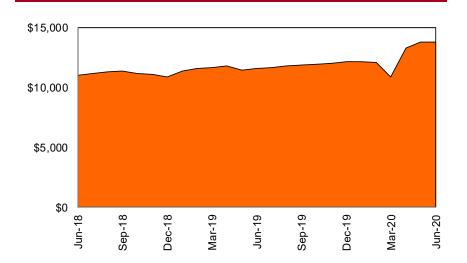


#### **VANGUARD HIGH YIELD BOND**

## **Portfolio Characteristics**

|                        |           |           | ICE BofA / ML U.S.<br>High Yield Cash |
|------------------------|-----------|-----------|---------------------------------------|
|                        | Vanguard  | HY as of  | Pay                                   |
|                        | 3/31/20   | 6/30/20   | 6/30/20                               |
| No. of Holdings        | 512       | 559       | 826                                   |
| Average Duration       | 4.1 years | 3.9 years | 4.1 years                             |
| Avg. Credit Quality    | В         | В         | BB-                                   |
| Avg. Yield to Maturity | 6.1%      | 5.6%      | 6.8%                                  |
| Average Coupon         | 5.1%      | 5.1%      | 6.1%                                  |

### **Asset Growth (\$000s)**



Source: Vanguard, Bloomberg, CIA analysis

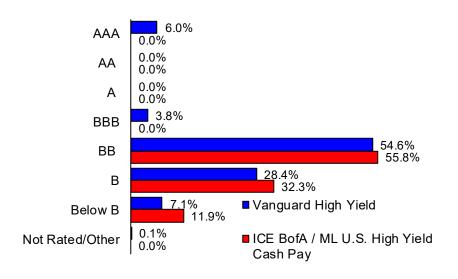
#### **Advisor's Mandate**

- Fund (VWEAX)
- Passively managed High Yield Bond Fund
- Inception: April 2018
- Objective: Exceed total return of the ICE BofA / ML U.S. High Yield Cash Pay Index
- Annual fee 0.130%

# **Commentary**

> The fund underperformed the benchmark by 150 basis points for the quarter.

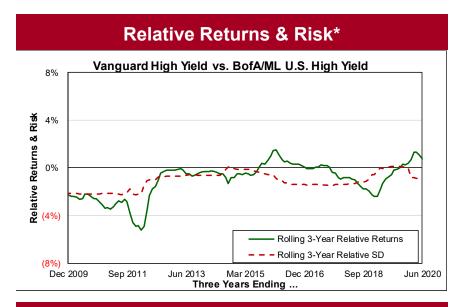
## **Quarterly End Quality Distribution**



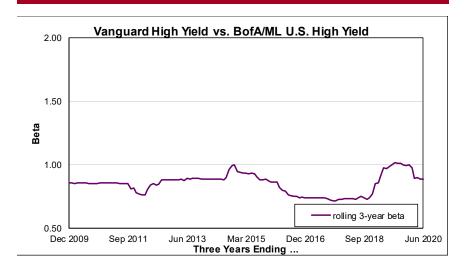


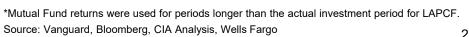


#### **VANGUARD HIGH YIELD BOND**



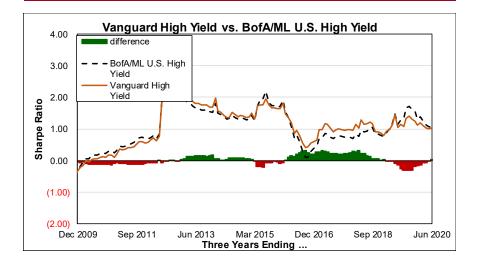
# Beta\*





#### Tracking Error\* Vanguard High Yield vs. BofA/ML U.S. High Yield 10% Tracking Error 8% Tracking Error 6% 2% 0% 013 Mar 2015 De **Three Years Ending** ... Dec 2009 Sep 2011 Jun 2013 Dec 2016 Sep 2018 Jun 2020

# **Sharpe Ratio\***







# Pretax, Net of Fees Performance as of June 30, 2020

| <br>Portfolio                         | Market<br>Value<br>(\$000s) | % of<br>Overall<br>Portfolio | Quarter        | YTD              | One<br>Year | Two<br>Years | Three<br>Years | Five<br>Years | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|---------------------------------------|-----------------------------|------------------------------|----------------|------------------|-------------|--------------|----------------|---------------|----------------|--------------------|-------------------|
| <b>Emerging Market Debt Composite</b> | 23,241                      | 2.0%                         | 13.44%         | (2.64%)          | (0.06%)     | 5.33%        | NA             | NA            | NA             | 2.43%              | 8/1/2017          |
| 50% EMBI Global / 50% CEMBI Broad     |                             |                              | 11.66%         | (1.55%)          | 1.92%       | 6.41%        | NA             | NA            | NA             | 3.68%              |                   |
| Relative Performance                  |                             |                              | 1.79%          | (1.09%)          | (1.98%)     | (1.07%)      | NA             | NA            | NA             | (1.25%)            |                   |
| Goldman Sachs Emerging Market         | 23,241                      | 2.0%                         | 14.71%         | (3.06%)          | (1.51%)     | 4.55%        | NA             | NA            | NA             | 1.33%              | 8/1/2017          |
| 50% EMBI Global / 50% CEMBI Broad     |                             |                              | <u>11.66</u> % | ( <u>1.55</u> %) | 1.92%       | 6.41%        | NA             | NA            | NA             | 3.68%              |                   |
| Relative Performance                  |                             |                              | 3.05%          | (1.51%)          | (3.43%)     | (1.85%)      | NA             | NA            | NA             | (2.35%)            |                   |

- > SSgA was forced to close the fund this quarter because of a client liquidation. PGIM (formerly Prudential) was selected as SSgA's replacement and was first funded in July.
- ➤ Goldman Sachs outperformed for the quarter by 3.05%.



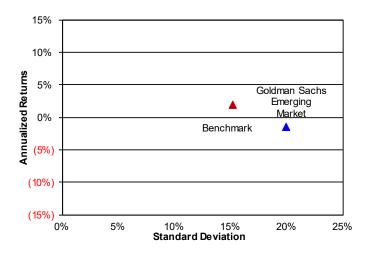


#### **GOLDMAN SACHS EMERGING MARKETS FUND**

#### **Portfolio Characteristics**

|                     | Goldma<br>Emerging N | n Sachs<br>Market as of | 50% EMBI<br>Global /<br>50% CEMBI<br>Broad Div. |
|---------------------|----------------------|-------------------------|---|
|                     | 3/31/20              | 6/30/20                 | 6/30/20   |
| No. of Holdings     | 375                  | 377                     | 2,605   |
| Effective Duration  | 8.1 years            | 8.3 years               | 6.1 years                                       |
| Effective Maturity  | 6.3 years            | 6.3 years               | 9.5 years                                       |
| Avg. Credit Quality | BB                   | BB                      | BBB-  |
| Yield               | 5.9%                 | 6.0%                    | 6.4%  |

#### **One-Year Risk/Return**



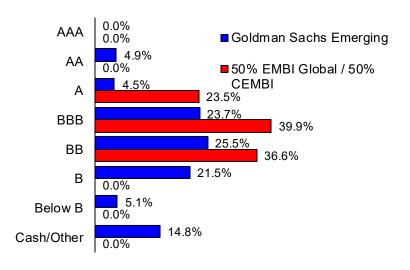
#### **Advisor's Mandate**

- Fund (GSDIX)
- Inception: August 2017
- Objective: Exceed total return of JPM 50% EMBI Global Diversified / 50% CEMBI Broad Diversified
- Annual fee 0.85%

# Commentary

- The portfolio underperformed by 305 bps for the quarter.
- Goldman Sachs takes more credit risk than the index. It has nearly the same yield as the index, despite having a much shorter effective maturity.

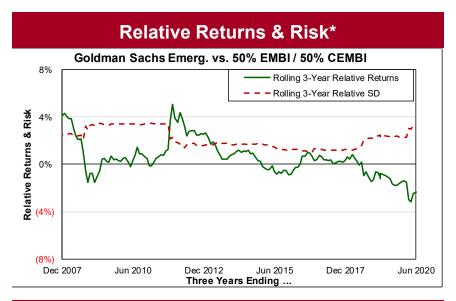
# **Quarter End Quality Distribution**

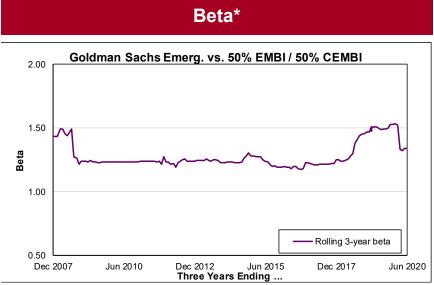


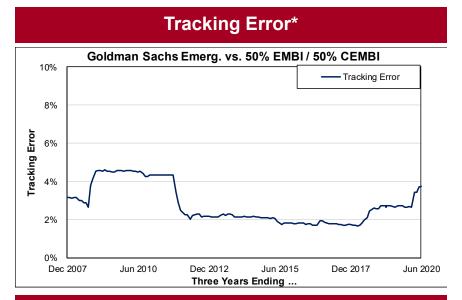




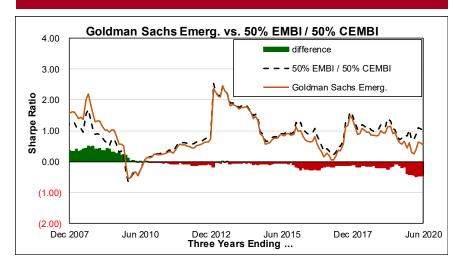
#### **GOLDMAN SACHS EMERGING MARKETS FUND**













<sup>\*</sup>Mutual Fund returns were used for periods longer than the actual investment period for LAPCF. Source: Goldman Sachs, Bloomberg, CIA Analysis, Wells Fargo



## Pretax, Net of Fees Performance as of June 30, 2020

| Portfolio                          | Market Value<br>(\$000s) | % of Overall<br>Portfolio | Quarter | YTD              | One<br>Year | Two<br>Years | Three<br>Years | Five<br>Years | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|------------------------------------|--------------------------|---------------------------|---------|------------------|-------------|--------------|----------------|---------------|----------------|--------------------|-------------------|
| Total Equity Composite             | 208,814                  | 17.5%                     | 17.96%  | (9.92%)          | (1.83%)     | 1.45%        | 4.57%          | 5.68%         | 7.69%          | 9.04%              | 11/1/2012         |
| <sup>2</sup> Blended Benchmark     |                          |                           | 19.78%  | ( <u>9.16</u> %) | (1.25%)     | 1.08%        | 4.32%          | 5.68%         | 7.64%          | 9.02%              |                   |
| Relative Performance               |                          |                           | (1.82%) | (0.76%)          | (0.58%)     | 0.37%        | 0.25%          | 0.00%         | 0.05%          | 0.02%              |                   |
| Domestic Equity Composite          | 92,505                   | 7.8%                      | 19.89%  | (8.11%)          | 0.72%       | 4.14%        | 6.97%          | 7.92%         | 10.10%         | 11.33%             | 11/1/2012         |
| <sup>2</sup> Blended Benchmark     |                          |                           | 21.22%  | (8.78%)          | (0.28%)     | 2.71%        | 5.96%          | 7.40%         | 9.74%          | 11.03%             |                   |
| Relative Performance               |                          |                           | (1.33%) | 0.67%            | 1.00%       | 1.43%        | 1.01%          | 0.52%         | 0.35%          | 0.31%              |                   |
| International Equity Composite     | 52,779                   | 4.4%                      | 20.51%  | (9.71%)          | (2.27%)     | (1.32%)      | 1.57%          | 2.44%         | 4.05%          | 2.92%              | 5/1/2013          |
| <sup>2</sup> Blended Benchmark     |                          |                           | 17.63%  | (11.37%)         | (4.64%)     | (2.78%)      | 0.61%          | 2.10%         | 3.71%          | 2.64%              |                   |
| Relative Performance               |                          |                           | 2.88%   | 1.66%            | 2.37%       | 1.46%        | 0.96%          | 0.34%         | 0.35%          | 0.27%              |                   |
| Vanguard Global Minimum Volatility | 63,530                   | 5%                        | 11.36%  | (11.94%)         | NA          | NA           | NA             | NA            | NA             | (10.70%)           | 12/1/2019         |
| FTSE All-World Index               |                          |                           | 19.12%  | (6.43%)          | NA          | NA           | NA             | NA            | NA             | (3.09%)            |                   |
| Relative Performance               |                          |                           | (7.77%) | (5.51%)          | NA          | NA           | NA             | NA            | NA             | (7.61%)            |                   |

- > The Equity portfolio outperformed for all returning time periods except for the shorter time periods.
- Over the past five years:
  - The equity portfolio earned 5.68% and matched the benchmark.
  - US equities did well, earning 7.92%.
  - International equities earned 2.44%.
- Despite being built to outperform based on lower volatility, Vanguard's Global Minimum Volatility fund underperformed significantly in 2020's atypical markets. As shown in this article (<a href="https://www.visualcapitalist.com/understanding-the-disconnect-between-consumers-and-the-stock-market/">https://www.visualcapitalist.com/understanding-the-disconnect-between-consumers-and-the-stock-market/</a>), equity markets are not so much Growth vs. Value in 2020, but FAANGM vs. everything else. (FAANGM: Facebook, Amazon, Apple, Netflix, Google, Microsoft).



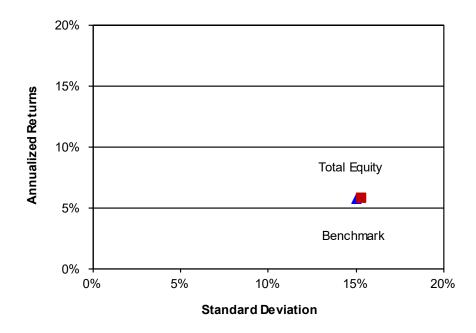
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<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a market-weighted blend of the underlying portfolio benchmarks.

<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.



# **Five Year Risk/Return Performance (Total Equity)**



Over the past five years, the equity portfolio earned 5.68% on an annualized basis and matched its benchmark.





# **Pretax, Net of Fees Performance as of June 30, 2020**

|    | Portfolio                        | Market Value<br>(\$000s) | % of Overall<br>Portfolio | Quarter | YTD               | One<br>Year      | Two<br>Years | Three<br>Years | Five<br>Years | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|----|----------------------------------|--------------------------|---------------------------|---------|-------------------|------------------|--------------|----------------|---------------|----------------|--------------------|-------------------|
|    | Domestic Equity Composite        | 92,505                   | 7.8%                      | 19.89%  | (8.11%)           | 0.72%            | 4.14%        | 6.97%          | 7.92%         | 10.10%         | 11.33%             | 11/1/2012         |
| 2  | Blended Benchmark                |                          |                           | 21.22%  | (8.78%)           | (0.28%)          | 2.71%        | 5.96%          | 7.40%         | 9.74%          | 11.03%             |                   |
|    | Relative Performance             |                          |                           | (1.33%) | 0.67%             | 1.00%            | 1.43%        | 1.01%          | 0.52%         | 0.35%          | 0.31%              |                   |
|    | Vanguard Total Stock Market Fund | 47,642                   | 4%                        | 22.10%  | (3.37%)           | 6.45%            | 7.73%        | 10.07%         | 10.05%        | 11.70%         | 12.81%             | 11/1/2012         |
|    | Russell 3000 Index               | 47,042                   | 470                       | 22.10%  | (3.49%)           | 6.50%            | 7.73%        | 10.07%         | 10.03%        | 11.70%         | 12.79%             | 11/1/2012         |
|    |                                  |                          |                           |         | <u> </u>          |                  |              |                |               |                |                    |                   |
|    | Relative Performance             |                          |                           | 0.08%   | 0.12%             | (0.05%)          | 0.01%        | 0.06%          | 0.05%         | 0.05%          | 0.02%              |                   |
|    | Vanguard Russell 1000 Value Fund | 19,728                   | 1.7%                      | 14.29%  | (16.26%)          | (8.83%)          | (0.56%)      | 1.80%          | 4.57%         | NA             | 5.04%              | 5/1/2014          |
|    | Russell 1000 Value Index         |                          |                           | 14.28%  | (16.28%)          | (8.89%)          | (0.63%)      | 1.75%          | 4.56%         | NA             | 5.03%              |                   |
|    | Relative Performance             |                          |                           | 0.01%   | 0.01%             | 0.06%            | 0.07%        | 0.06%          | 0.01%         | NA             | 0.01%              |                   |
| Ε- | US Small Cap Equity Composite    | 25,135                   | 2%                        | 20.23%  | (10.54%)          | (2.60%)          | 0.57%        | NA             | NA NA         | NA             | 3.03%              | 3/1/2018          |
| 2  | Blended Benchmark                | 20, 100                  | 2.0                       | 25.40%  | (13.02%)          | (6.70%)          | (5.06%)      | NA             | NA            | NA             | (2.41%)            | 9, 1, 20 10       |
| į  | Relative Performance             |                          |                           | (5.17%) | 2.48%             | 4.10%            | 5.63%        | NA             | NA            | NA             | 5.44%              | į                 |
|    |                                  |                          |                           |         |                   |                  |              |                |               |                |                    |                   |
|    | Vanguard Small Cap S&P 600       | 12,256                   | 1.0%                      | 22.08%  | (17.74%)          | (11.24%)         | (8.12%)      | NA             | NA            | NA             | (4.30%)            | 3/1/2018          |
|    | Russell 2000 Index               |                          |                           | 25.40%  | ( <u>13.02</u> %) | ( <u>6.70</u> %) | (5.06%)      | NA             | NA            | NA             | ( <u>2.41</u> %)   |                   |
|    | Relative Performance             |                          |                           | (3.31%) | (4.72%)           | (4.54%)          | (3.06%)      | NA             | NA            | NA             | (1.88%)            |                   |
|    | Virtus KAR Small Cap Core        | 12,879                   | 1.1%                      | 18.48%  | (3.19%)           | 6.26%            | 9.52%        | NA             | NA            | NA             | 10.42%             | 3/1/2018          |
|    | Russell 2000 Index               | ,                        |                           | 25.40%  | (13.02%)          | (6.70%)          | (5.06%)      | NA             | NA            | NA             | (2.41%)            |                   |
|    | Relative Performance             |                          |                           | (6.92%) | 9.83%             | 12.96%           | 14.58%       | NA             | NA            | NA             | 12.84%             |                   |

- > The Domestic Equity composite underperformed for the current quarter by 133 bps.
- > The index funds have done a nice job matching their respective indices.
- For the small cap portfolios, both Vanguard and Virtus KAR underperformed their relative benchmark, but the long-term results for the small cap composite are quite strong.



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<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a market-weighted blend of the underlying portfolio benchmarks.

<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.

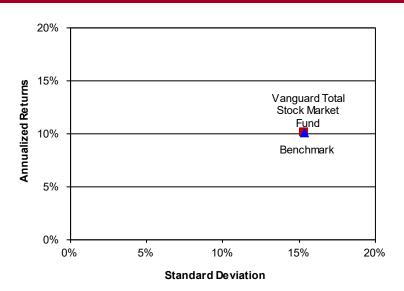


#### VANGUARD TOTAL STOCK MARKET INDEX FUND

#### **Portfolio Characteristics**

|                        | Marke   | Vanguard Total Stock<br>Market Fund<br>as of |         |  |  |
|------------------------|---------|--|---------|--|--|
|                        | 3/31/20 | 6/30/20                                      | 6/30/20 |  |  |
| No. of Securities      | 3,534   | 3,531  | 3,520   |  |  |
| P/E Ratio              | 16.9x   | 22.5x  | 22.5x   |  |  |
| Price/Book Ratio       | 2.4x    | 3.1x   | 3.1x    |  |  |
| Avg Mkt Cap (billions) | \$83.9  | \$96.4                                       | \$101.5 |  |  |
| Return on Equity       | 17.1%   | 17.2%  | 17.2%   |  |  |
| % in Top 10 Holdings   | 22.4%   | 23.3%  | 23.3%   |  |  |

#### Five-Year Risk/Return



Source: Vanguard, Bloomberg, CIA analysis

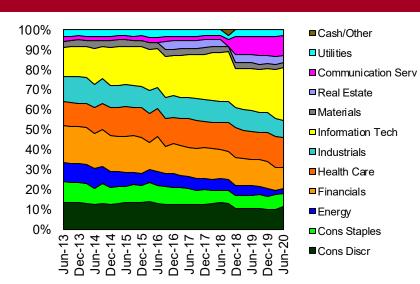
#### **Advisor's Mandate**

- Passively managed equity index fund (VITSX)
- Inception: November 2012
- Objective: Match performance of the Russell 3000 Index
- Annual Fee = 0.030%

### **Commentary**

Vanguard is doing a nice job matching the index.

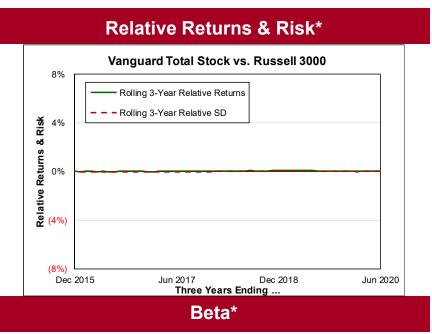
### **Historical Sector Distribution**

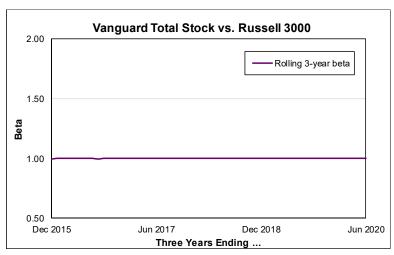


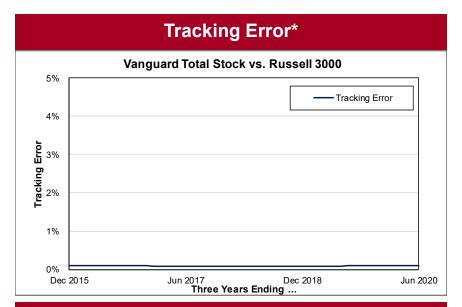




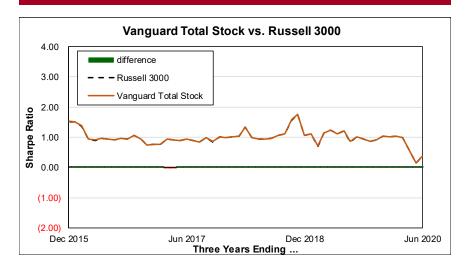
#### VANGUARD TOTAL STOCK MARKET INDEX FUND







# **Sharpe Ratio\***



<sup>\*</sup>Mutual Fund returns were used for periods longer than the actual investment period for LAPCF. Source: Vanguard, Bloomberg, CIA Analysis, Wells Fargo



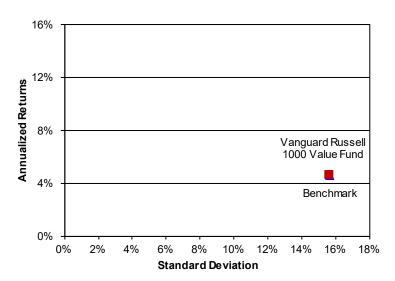


#### **VANGUARD RUSSELL 1000 VALUE FUND**

#### **Portfolio Characteristics**

|                        | 1000 Valu | Vanguard Russell<br>1000 Value Fund as<br>of |         |  |  |
|------------------------|-----------|--|---------|--|--|
|                        | 3/31/20   | 6/30/20                                      | 6/30/20 |  |  |
| No. of Securities      | 765       | 841  | 839     |  |  |
| P/E Ratio              | 12.6x     | 17.3x  | 17.3x   |  |  |
| Price/Book Ratio       | 1.5x      | 1.9x   | 1.9x    |  |  |
| Avg Mkt Cap (billions) | \$57.4    | \$57.5                                       | \$57.5  |  |  |
| Return on Equity       | 13.1%     | 13.9%  | 13.9%   |  |  |
| % in Top 10 Holdings   | 22.5%     | 17.1%  | 17.1%   |  |  |

#### Five-Year Risk/Return



Source: Vanguard, Bloomberg, CIA analysis

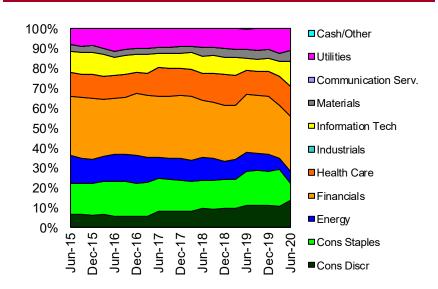
#### **Advisor's Mandate**

- Passively managed equity index fund (VRVIX)
- Inception: May 2014
- Objective: Match performance of the Russell 1000 Value Index
- Annual Fee = 0.07%

# **Commentary**

Vanguard is doing a nice job matching the index.

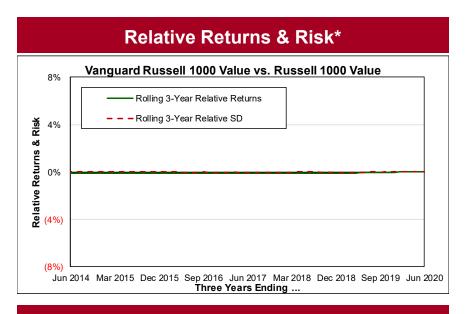
# **Historical Sector Distribution**

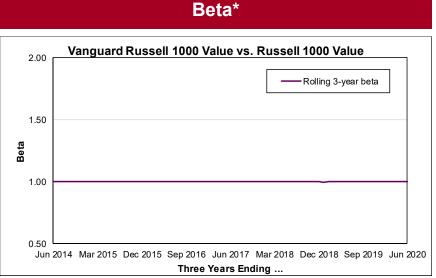


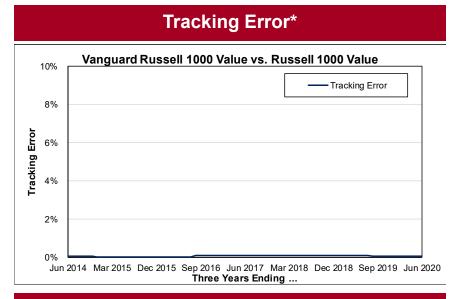




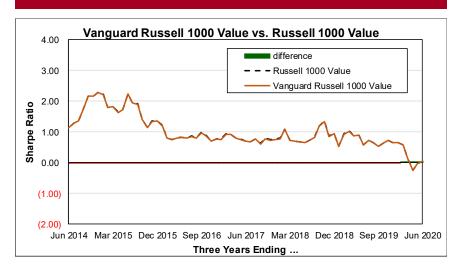
#### **VANGUARD RUSSELL 1000 VALUE FUND**







# **Sharpe Ratio\***





<sup>\*</sup>Mutual Fund returns were used for periods longer than the actual investment period for LAPCF.

Source: Vanguard, Bloomberg, CIA Analysis, Wells Fargo

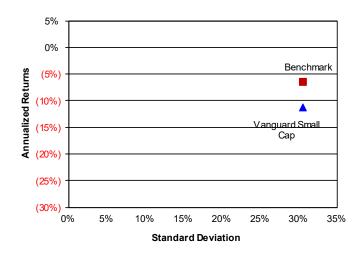


#### **VANGUARD SMALL CAP S&P 600 FUND**

#### **Portfolio Characteristics**

|                        | Vanguard as | Russell 2000<br>as of |       |
|------------------------|-------------|-----------------------|-------|
|                        | 3/31/20     | 6/30/20               |       |
| No. of Securities      | 602         | 594                   | 2,000 |
| P/E Ratio              | 13.2x       | 17.1x                 | 16.9x |
| Price/Book Ratio       | 1.2x        | 1.5x                  | 1.9x  |
| Avg Mkt Cap (billions) | \$1.5       | \$1.6                 | \$2.1 |
| % in Top 10 Holdings   | 6.5%        | 5.5%                  | 3.0%  |

#### One-Year Risk/Return



Source: Vanguard, Bloomberg, CIA analysis

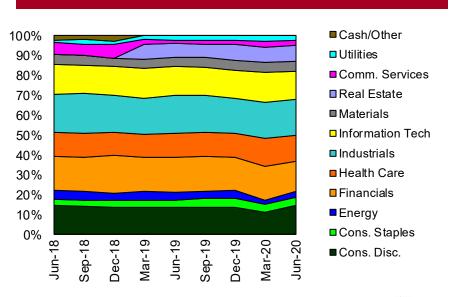
#### **Advisor's Mandate**

- Passively managed equity index fund (VSMSX)
- Inception: March 2018
- Objective: Exceed performance of the Russell 2000 Index
- Annual Fee = 0.08%

## **Commentary**

The fund underperformed the benchmark by 331 basis points (3.31%) for the quarter.

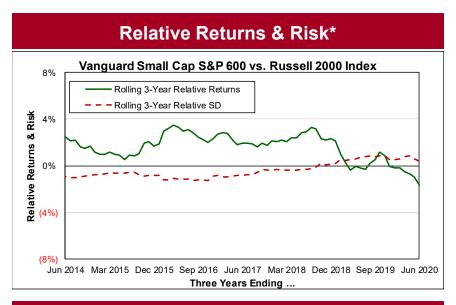
#### **Historical Sector Distribution**



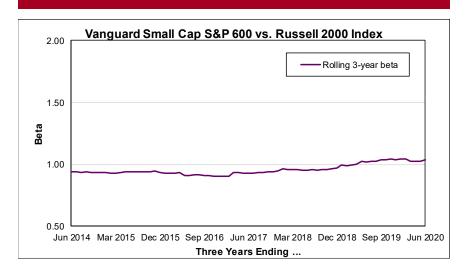


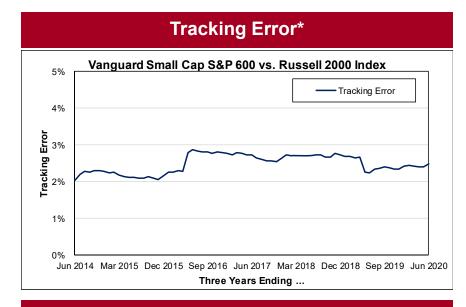


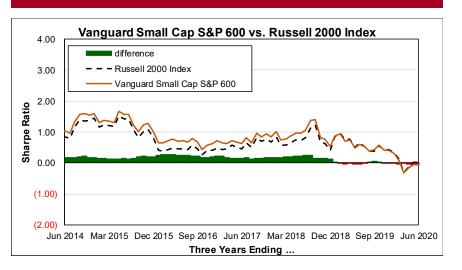
## **VANGUARD SMALL CAP S&P 600 FUND**



## Beta\*









<sup>\*</sup>Mutual Fund returns were used for periods longer than the actual investment period for LAPCF.

Source: Vanguard, Bloomberg, CIA Analysis, Wells Fargo

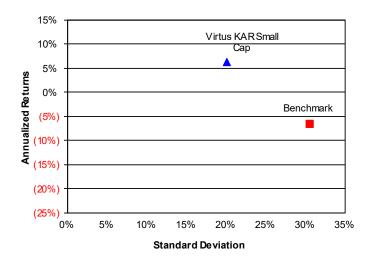


## **VIRTUS KAR SMALL CAP FUND**

#### **Portfolio Characteristics**

|                        | Virtus KA<br>Cap | Russell 2000<br>as of |       |  |
|------------------------|------------------|-----------------------|-------|--|
|                        | 3/31/20          | 6/30/20               |       |  |
| No. of Securities      | 27               | 28                    | 2,000 |  |
| P/E Ratio              | 20.4x            | 23.8x                 | 16.9x |  |
| Price/Book Ratio       | 4.1x             | 4.6x                  | 1.9x  |  |
| Avg Mkt Cap (billions) | \$6.9            | \$7.8                 | \$2.1 |  |
| % in Top 10 Holdings   | 54.7%            | 49.7%                 | 3.0%  |  |

#### One-Year Risk/Return



Source: Virtus, Bloomberg, CIA analysis

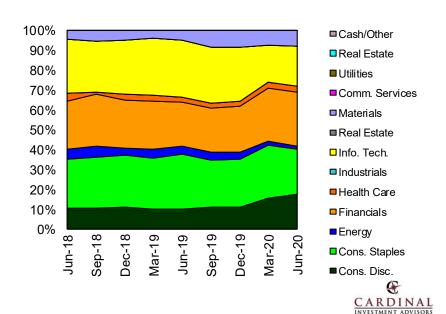
#### **Advisor's Mandate**

- Actively managed equity index fund (PKSFX)
- Inception: March 2018
- > Objective: Exceed performance of the Russell 2000 Index.
- Annual Fee = 1.02%

## **Commentary**

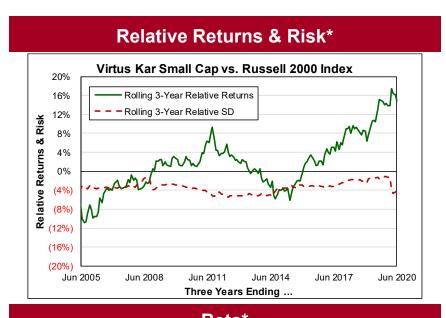
The fund underperformed the benchmark by 692 basis points (6.92%) for the quarter but has outperformed by 1,284 basis points since inception in early 2018.

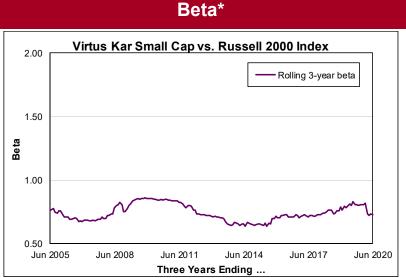
## **Historical Sector Distribution**

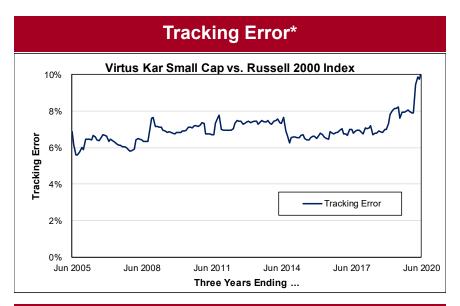


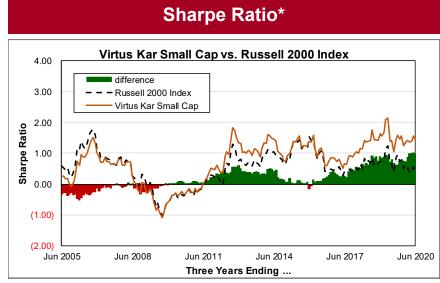


### VIRTUS KAR SMALL CAP FUND











<sup>\*</sup>Mutual Fund returns were used for periods longer than the actual investment period for LAPCF. Source: Virtus, Bloomberg, CIA Analysis, Wells Fargo



### **INVESTMENT PERFORMANCE**

## Pretax, Net of Fees Performance as of June 30, 2020

| Portfolio  | Market Value<br>(\$000s) | % of Overall<br>Portfolio | Quarter          | YTD                  | One<br>Year        | Two<br>Years       | Three<br>Years | Five<br>Years  | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|--|--------------------------|---------------------------|------------------|----------------------|--------------------|--------------------|----------------|----------------|----------------|--------------------|-------------------|
| International Equity Composite   | 52,779                   | 4.4%                      | 20.51%           | (9.71%)              | (2.27%)            | (1.32%)            | 1.57%          | 2.44%          | 4.05%          | 2.92%              | 5/1/2013          |
| <sup>2</sup> Blended Benchmark   |                          |                           | 17.63%           | (11.37%)             | (4.64%)            | (2.78%)            | 0.61%          | 2.10%          | 3.71%          | 2.64%              |                   |
| Relative Performance   |                          |                           | 2.88%            | 1.66%                | 2.37%              | 1.46%              | 0.96%          | 0.34%          | 0.35%          | 0.27%              |                   |
| International All Cap Equity Composite                                     | 52,779                   | 4.4%                      | 19.98%           | (9.76%)              | (2.26%)            | (0.86%)            | 1.75%          | 2.83%          | 4.31%          | 3.22%              | 5/1/2013          |
| <sup>2</sup> Blended Benchmark   |                          |                           | 17.02%           | (11.09%)             | (4.51%)            | (2.08%)            | 1.01%          | 2.31%          | 3.92%          | 2.85%              | į                 |
| Relative Performance   |                          |                           | 2.96%            | 1.33%                | 2.25%              | 1.23%              | 0.74%          | 0.52%          | 0.40%          | 0.38%              |                   |
| Vanguard Total International Stock Fund<br>FTSE Global All Cap ex US Index | 31,004                   | 2.6%                      | 18.12%<br>17.02% | (10.58%)<br>(11.09%) | (4.05%)<br>(4.51%) | (1.73%)<br>(2.08%) | 1.15%<br>1.01% | 2.47%<br>2.31% | 4.05%<br>3.92% | 2.97%<br>2.85%     | 5/1/2013          |
| Relative Performance   |                          |                           | 1.09%            | 0.51%                | 0.46%              | 0.35%              | 0.14%          | 0.16%          | 0.13%          | 0.12%              |                   |
| City of London<br>FTSE Global All Cap ex US Index                          | 7,951                    | 0.7%                      | 22.56%<br>17.02% | (14.05%)<br>(11.10%) | (5.03%)<br>(4.51%) | NA<br>NA           | NA<br>NA       | NA<br>NA       | NA<br>NA       | (4.39%)<br>(3.30%) | 8/1/2018          |
| Relative Performance   |                          |                           | 5.54%            | (2.95%)              | (0.52%)            | NA                 | NA             | NA             | NA             | (1.10%)            |                   |
| EuroPacific Growth Fund<br>FTSE Global All Cap ex US Index                 | 13,825                   | 1.2%                      | 22.75%<br>17.02% | (4.80%)<br>(11.10%)  | 3.15%<br>(4.51%)   | 2.58%<br>(2.09%)   | NA<br>NA       | NA<br>NA       | NA<br>NA       | 2.58%<br>(2.09%)   | 7/1/2018          |
| Relative Performance   |                          |                           | 5.73%            | 6.30%                | 7.66%              | 4.67%              | NA             | NA             | NA             | 4.67%              |                   |
| Vanguard Global Minimum Volatility   | 63,530                   | 5%                        | 11.36%           | (11.94%)             | NA                 | NA                 | NA             | NA             | NA             | (10.70%)           | 12/1/2019         |
| FTSE All-World Index   |                          |                           | 19.12%           | (6.43%)              | NA                 | NA                 | NA             | NA             | NA             | (3.09%)            |                   |
| Relative Performance   |                          |                           | (7.77%)          | (5.51%)              | NA                 | NA                 | NA             | NA             | NA             | (7.61%)            |                   |

- The International Equity Composite outperformed for the quarter by 288 basis points.
  - EuroPacific was the big winner for the quarter beating its relative benchmark by 5.73%.
  - City of London also rebounded very nicely, although it still lags since inception.
- ➤ The Vanguard Global Minimum Volatility underperformed by 7.77% for the quarter.



<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a market-weighted blend of the underlying portfolio benchmarks.

<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.

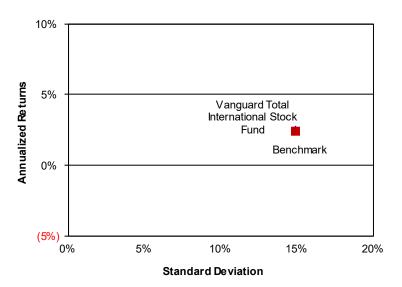


#### VANGUARD TOTAL INTERNATIONAL STOCK FUND

#### **Portfolio Characteristics**

|                       | Vanguard Total Intl<br>Stock Fund<br>as of |         | FTSE Global<br>All Cap ex US<br>Index<br>as of |
|-----------------------|--|---------|--|
|                       | 3/31/20                                    | 6/30/20 | 6/30/20  |
| No. of Holdings       | 7,521                                      | 7,334   | 7,091  |
| P/E Ratio             | 12.6x                                      | 15.4    | 15.4x  |
| Price/Book Ratio      | 1.2x                                       | 1.5x    | 1.5x   |
| Avg Mkt Cap (billion) | \$23.4                                     | \$26.8  | \$26.8   |
| Dividend Yield        | 3.8%                                       | 3.1%    | 3.1%   |
| Return on Equity      | 12.9%                                      | 12.9%   | 12.9%  |
| % in Top 10 Holdings  | 11.0%                                      | 10.6%   | 10.6%  |

#### Five-Year Risk/Return



Source: Vanguard, Bloomberg, CIA Analysis

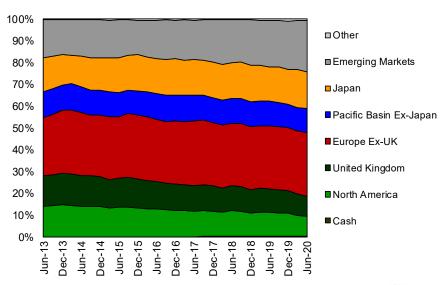
#### **Advisor's Mandate**

- Passively-managed equity index fund (VTSNX)
- Inception: May 2013
- Objective: Match performance of the FTSE Global All Cap ex US Index
- Annual Fee = 0.08%

## Commentary

> This is a hugely diversified, low-cost fund.

## **Historical Country Distribution**

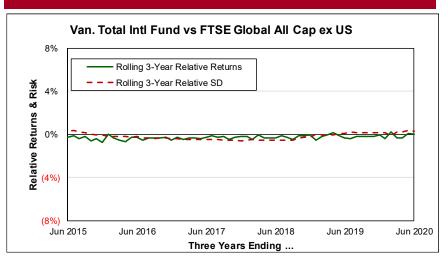




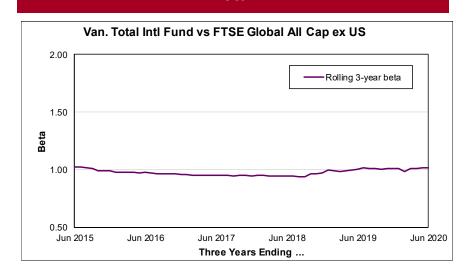


#### VANGUARD TOTAL INTERNATIONAL STOCK FUND

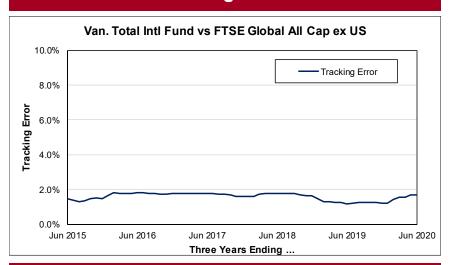
#### **Relative Returns & Risk\***

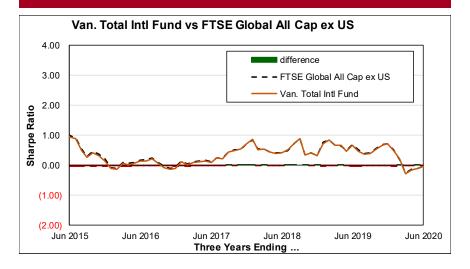


### Beta\*



## **Tracking Error\***





<sup>\*</sup>Mutual Fund returns were used for periods longer than the actual investment period for LAPCF.

Source: Vanguard, Bloomberg, CIA Analysis, Wells Fargo



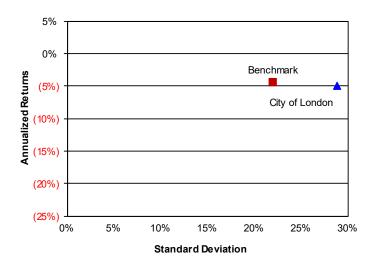


#### CITY OF LONDON FUND

#### **Portfolio Characteristics**

|                       |         |         | FTSE Global   |
|-----------------------|---------|---------|---------------|
|                       |         |         | All Cap sx US |
|                       | City of | London  | Index         |
|                       | as      | of      | as of         |
|                       | 3/31/20 | 6/30/20 | 6/30/20       |
| No. of Holdings       | 53      | 52      | 7,091         |
| P/E Ratio             | 12.7x   | 15.9x   | 15.4x         |
| Price/Book Ratio      | 1.3x    | 1.5x    | 1.5x          |
| Avg Mkt Cap (billion) | \$7.1   | \$15.1  | \$26.8        |
| Dividend Yield        | 3.9%    | 2.8%    | 3.1%          |
| Return on Equity      | 10.6%   | 9.8%    | 12.9%         |
| % in Top 10 Holdings  | 43.0%   | 39.6%   | 10.6%         |

#### **One-Year Risk/Return**



Source: City of London, MSCI, CIA Analysis

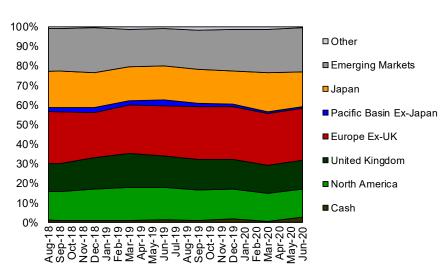
#### **Advisor's Mandate**

- Actively-managed International Commingled fund
- Inception: August 2018
- Objective: Exceed total return of the FTSE Global All Cap ex US
- Annual Fee = 0.70%

## Commentary

- City of London outperformed their benchmark by 554 basis points for the quarter.
- The fund's holdings are at greater than a 10% discount to NAV, so the investment thesis remains intact.

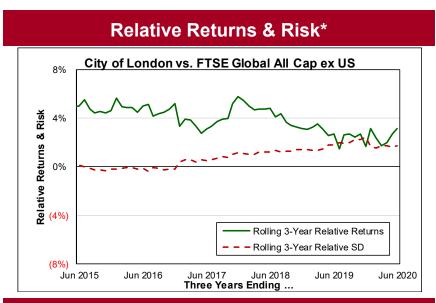
### **Historical Country Distribution**



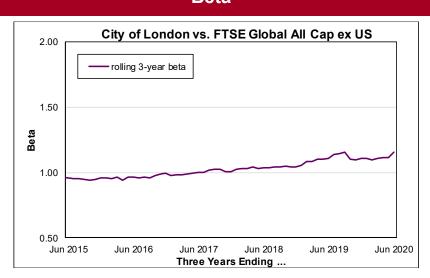


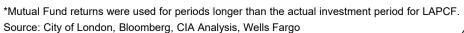


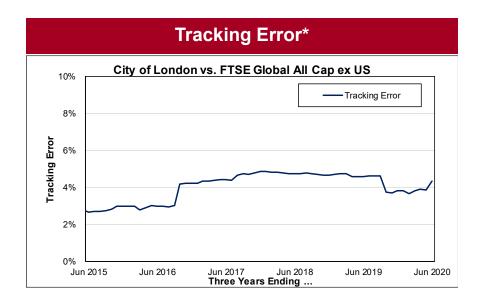
#### CITY OF LONDON FUND



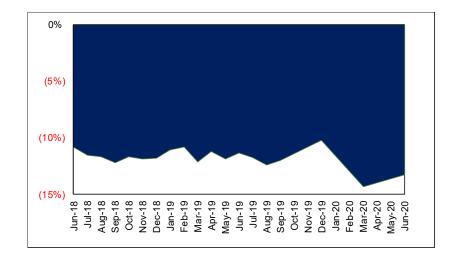
### Beta\*







#### **Discount to NAV**





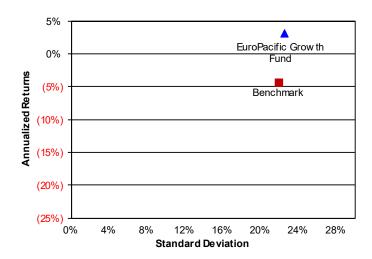


#### **EUROPACIFIC GROWTH FUND**

#### **Portfolio Characteristics**

|                       | EuroPac | cific as of | All Cap ex US<br>Index |
|-----------------------|---------|-------------|------------------------|
|                       | 3/31/20 | 6/30/20     | 6/30/20                |
| No. of Holdings       | 315     | 339         | 7,091                  |
| P/E Ratio             | 16.7x   | 23.4x       | 15.4x                  |
| Price/Book Ratio      | 2.1x    | 2.1x        | 1.5x                   |
| Avg Mkt Cap (billion) | \$45.7  | \$49.1      | \$26.8                 |
| Dividend Yield        | 1.6%    | 1.4%        | 3.1%                   |
| Return on Equity      | 15.1%   | 12.8%       | 12.9%                  |
| % in Top 10 Holdings  | 18.8%   | 22.1%       | 10.6%                  |

#### **One-Year Risk/Return**



Source: American Funds, Bloomberg, CIA Analysis

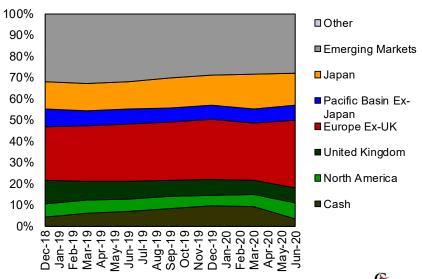
#### **Advisor's Mandate**

- Actively managed equity index fund (FEUPX)
- Inception: July 2018
- Objective: Exceed total return of the FTSE Global All Cap ex US
- Annual Fee = 0.47%

## Commentary

EuroPacific outperformed their benchmark for the quarter by 5.73%.

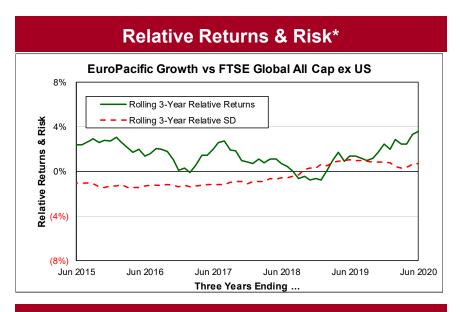
## **Historical Country Distribution**



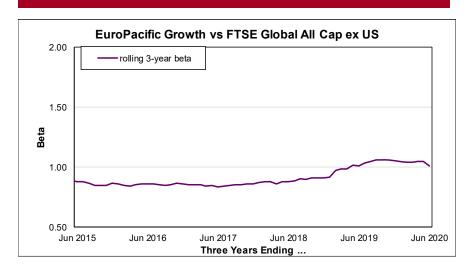


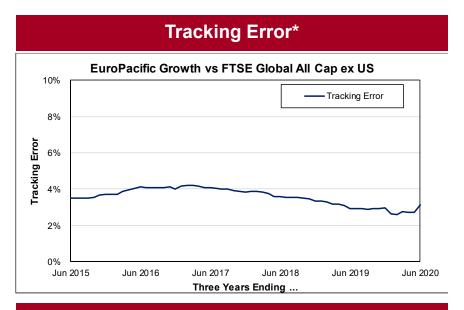


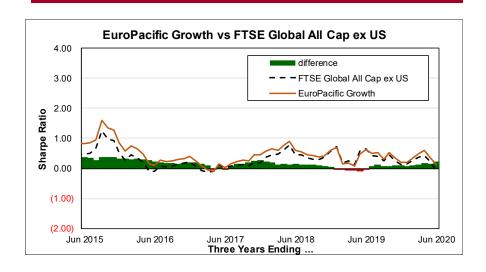
#### **EUROPACIFIC GROWTH FUND**

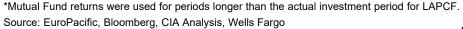


#### Beta\*













## **VANGUARD MINIMUM VOLATILITY**

### **Portfolio Characteristics**

|                        | Vanguard<br>as  | FTSE All-<br>World<br>as of |         |
|------------------------|-----------------|-----------------------------|---------|
|                        | 3/31/20 6/30/20 |                             | 6/30/20 |
| No. of Securities      | 446             | 396                         | 3,336   |
| P/E Ratio              | 16.2x           | 19.3x                       | 15.5x   |
| Price/Book Ratio       | 1.8x            | 2.3x                        | 1.55x   |
| Avg Mkt Cap (billions) | \$11.7          | \$18.2                      | \$18.2  |
| % in Top 10 Holdings   | 13.9%           | 15.5%                       | 11.6%   |

#### **One-Year Risk/Return**

N/A

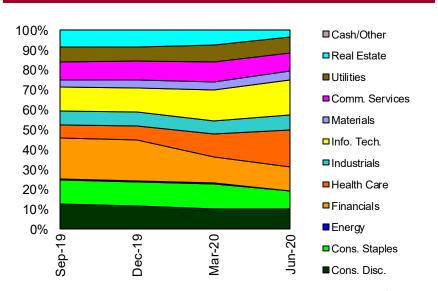
### **Advisor's Mandate**

- Passively managed equity index fund (VMNVX)
- > Inception: November 2019
- Objective: Exceed total return of the FTSE All-World Index
- Annual Fee = 0.14%

## Commentary

The portfolio underperformed their benchmark by 777 bps for the quarter.

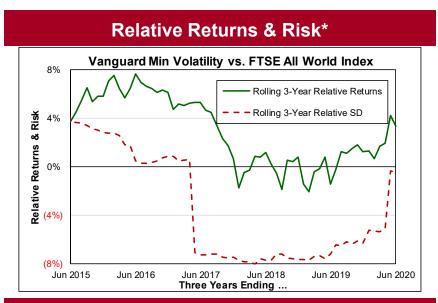
### **Historical Sector Distribution**



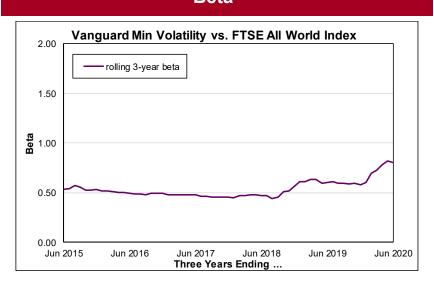


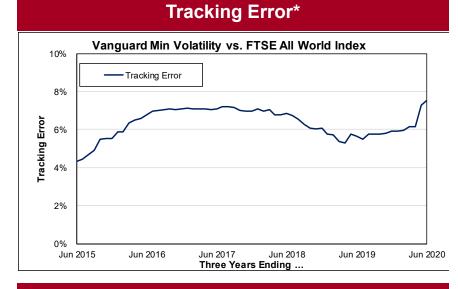


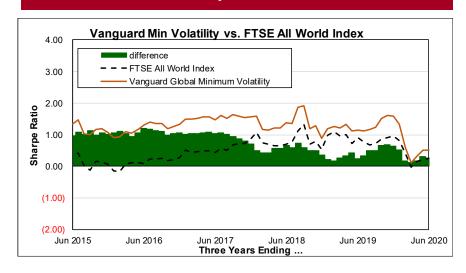
#### VANGUARD MINIMUM VOLATILITY

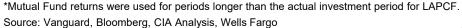


### Beta\*













### **INVESTMENT PERFORMANCE**

## **Pretax, Net of Fees Performance as of June 30, 2020**

| Portfolio                      | Market Value<br>(\$000s) | % of<br>Overall<br>Portfolio | Quarter  | YTD      | One<br>Year | Two<br>Years | Three<br>Years | Five<br>Years | Seven<br>Years | Since<br>Inception | Inception<br>Date |
|--------------------------------|--------------------------|------------------------------|----------|----------|-------------|--------------|----------------|---------------|----------------|--------------------|-------------------|
| Private Real Estate Composite  | 3,439                    | 0.3%                         | (4.27%)  | (2.24%)  | NA          | NA           | NA             | NA            | NA             | (2.24%)            | 1/1/2020          |
| <sup>2</sup> Blended Benchmark |                          |                              | 11.68%   | (18.49%) | NA          | NA           | NA             | NA            | NA             | (18.49%)           |                   |
| Relative Performance           |                          |                              | (15.95%) | 16.26%   | NA          | NA           | NA             | NA            | NA             | 16.26%             |                   |
| Invesco US Income Fund LP      | 3,439                    | 0.3%                         | (4.27%)  | (2.33%)  | NA          | NA           | NA             | NA            | NA             | (2.33%)            | 1/1/2020          |
| MSCI US Reit                   |                          |                              | 11.68%   | (18.49%) | NA          | NA           | NA             | NA            | NA             | (18.49%)           |                   |
| Relative Performance           |                          |                              | (15.95%) | 16.15%   | NA          | NA           | NA             | NA            | NA             | 16.15%             |                   |

- Invesco underperformed for the quarter by 15.95%. This fund is illiquid and does not react to changes in market prices like the MSCI US REIT index does. These differences will stabilize over longer time periods.
- > AEW is scheduled to have their first call next quarter.



<sup>&</sup>lt;sup>1</sup>The blended benchmark consists of a market-weighted blend of the underlying portfolio benchmarks.

<sup>&</sup>lt;sup>2</sup>The blended benchmark consists of a market weighted blend of the underlying portfolio benchmarks.



#### INVESCO U.S. INCOME FUND

### **Portfolio Characteristics**

Invesco U.S. Income Fund as of

|                               | 3/31/20 | 6/30/20 |
|-------------------------------|---------|---------|
| Investors                     | 19      | 23      |
| Gross Asset Value             | 2.0M    | 1.9M    |
| Portfolio Leased              | 93.7%   | 93.9%   |
| Contributions                 | \$27.8  | \$8.9M  |
| Trailing 4Q Gross Dist. Yield | 5.3%    | 5.2%    |

#### **One-Year Risk/Return**

N/A

#### **Advisor's Mandate**

- Passively managed private real estate fund
- Inception: January 2020
- > Objective: Exceed total return of the MSCI U.S. REIT
- Annual Fee = 1.20% on the first \$50M, and 1.10% from \$50M-100M and then 1.00% for the remaining.

## **Commentary**

The portfolio underperformed their benchmark by 1595 bps for the quarter.

# **Property Type Breakdown**

