



**Annuity & Benefit Fund**

Municipal Employees' of Chicago

Annuity & Benefit Fund

Monthly Update

**June 30, 2013**

# Total Fund Composite

Market Value: \$5,039.1 Million and 100.0% of Fund

Ending June 30, 2013

|                                       | Asset Class               | Market Value<br>(\$) | 1 Mo Net<br>Cash Flows (\$) | % of<br>Portfolio | Policy %     | Policy Difference<br>(\$) |
|---------------------------------------|---------------------------|----------------------|-----------------------------|-------------------|--------------|---------------------------|
| <b>Total Fund Composite</b>           |                           | <b>5,039,143,728</b> | <b>-57,848,026</b>          | <b>100.0</b>      | <b>100.0</b> | <b>0</b>                  |
| <b>Fixed Income Composite</b>         |                           | <b>1,299,642,942</b> | <b>-192,203</b>             | <b>25.8</b>       | <b>25.0</b>  | <b>39,857,010</b>         |
| Neuberger Berman                      | Core Plus Fixed Income    | 269,944,671          | -12,444                     | 5.4               |              |                           |
| LM Capital                            | Core Fixed Income         | 312,785,907          | -37,287                     | 6.2               |              |                           |
| UBS                                   | Core Fixed Income         | 111,622,934          | -10,981                     | 2.2               |              |                           |
| Segall Bryant & Hamill                | Int. Fixed Income         | 286,421,089          | -20,157                     | 5.7               |              |                           |
| MacKay Shields                        | High Yield Fixed Income   | 186,692,151          | -66,950                     | 3.7               |              |                           |
| Symphony                              | Senior Secured Loans      | 132,176,190          | -44,384                     | 2.6               |              |                           |
| <b>U.S. Equity Composite</b>          |                           | <b>1,367,409,804</b> | <b>-10,617,265</b>          | <b>27.1</b>       | <b>25.0</b>  | <b>107,623,872</b>        |
| <b>FIS Group U.S. Equity</b>          |                           | <b>118,007,669</b>   | <b>-10,275,316</b>          | <b>2.3</b>        | <b>--</b>    | <b>118,007,669</b>        |
| Great Lakes                           | Large-Cap Value           | 105,702,636          | -26,477                     | 2.1               |              |                           |
| Herndon                               | Large-Cap Value           | 107,305,085          | -31,659                     | 2.1               |              |                           |
| RhumbLine S&P 500 Index               | Large-Cap Core            | 276,893,284          | -540                        | 5.5               |              |                           |
| CastleArk                             | Large-Cap Growth          | 106,492,890          | -29,802                     | 2.1               |              |                           |
| Holland Capital                       | Large-Cap Growth          | 102,313,251          | -32,176                     | 2.0               |              |                           |
| Earnest Partners                      | Mid-Cap Core              | 108,800,465          | -34,811                     | 2.2               |              |                           |
| William Blair                         | Mid-Cap Growth            | 95,980,189           | -57,628                     | 1.9               |              |                           |
| Geneva Capital                        | Mid-Cap Growth            | 87,908,111           | -36,769                     | 1.7               |              |                           |
| Ariel Investments                     | Smid-Cap Value            | 128,677,449          | -41,474                     | 2.6               |              |                           |
| Keeley                                | Small-Cap Value           | 129,328,775          | -50,614                     | 2.6               |              |                           |
| <b>International Equity Composite</b> |                           | <b>1,053,169,922</b> | <b>-15,415,219</b>          | <b>20.9</b>       | <b>20.0</b>  | <b>45,341,176</b>         |
| <b>FIS Group Non-U.S. Equity</b>      |                           | <b>34,587,453</b>    | <b>-15,106,740</b>          | <b>0.7</b>        | <b>--</b>    | <b>34,587,453</b>         |
| NTGI MSCI ACWI ex. U.S. Index Fund    | Non-U.S. All-Cap Core     | 292,609,465          | -19,699                     | 5.8               |              |                           |
| LSV                                   | Non-U.S. Large-Cap Value  | 110,815,784          | -56,822                     | 2.2               |              |                           |
| Cornerstone                           | Non-U.S. Large-Cap Core   | 114,313,820          | -48,338                     | 2.3               |              |                           |
| Walter Scott & Partners               | Non-U.S. Large-Cap Growth | 108,238,408          | -76,665                     | 2.1               |              |                           |
| NTGI Small Cap International Index    | Non-U.S. Small-Cap Core   | 257,955,401          | -20,213                     | 5.1               |              |                           |
| William Blair                         | Emerging Markets          | 134,649,590          | -86,742                     | 2.7               |              |                           |
| <b>Hedge Fund Composite</b>           |                           | <b>562,774,669</b>   | <b>0</b>                    | <b>11.2</b>       | <b>10.0</b>  | <b>58,860,296</b>         |
| Rock Creek Georgetown Fund            | Hedged Equity Hedge FoF   | 288,273,943          | 0                           | 5.7               |              |                           |
| K2 Long Short Fund                    | Hedged Equity Hedge FoF   | 274,500,726          | 0                           | 5.4               |              |                           |

## Total Fund Composite

Market Value: \$5,039.1 Million and 100.0% of Fund

**Ending June 30, 2013**

|   | Asset Class           | Market Value<br>(\$) | 1 Mo Net<br>Cash Flows (\$) | % of<br>Portfolio | Policy %    | Policy Difference<br>(\$) |
|---|-----------------------|----------------------|-----------------------------|-------------------|-------------|---------------------------|
| <b>Real Estate Composite</b>                      |                       | <b>458,507,547</b>   | <b>-12,550,767</b>          | <b>9.1</b>        | <b>10.0</b> | <b>-45,406,826</b>        |
| <b>Open-End Real Estate Comp</b>                  |                       | <b>320,422,712</b>   | <b>3,872,180</b>            | <b>6.4</b>        | <b>--</b>   | <b>320,422,712</b>        |
| American Core Realty Fund, LLC                    | Core Real Estate      | 60,276,099           | 0                           | 1.2               |             |                           |
| AFL-CIO Building Investment Trust                 | Core Real Estate      | 72,395,701           | 0                           | 1.4               |             |                           |
| JPMorgan Strategic Property Fund                  | Core Real Estate      | 85,477,316           | 0                           | 1.7               |             |                           |
| PRISA   | Core Real Estate      | 56,002,017           | -671,829                    | 1.1               |             |                           |
| PRISA II  | Core Plus Real Estate | 46,271,579           | 4,544,009                   | 0.9               |             |                           |
| <b>Closed-End Real Estate Composite</b>           |                       | <b>138,084,835</b>   | <b>-16,422,947</b>          | <b>2.7</b>        | <b>--</b>   | <b>138,084,835</b>        |
| <b>Private Equity Composite</b>                   |                       | <b>250,899,892</b>   | <b>2,106,435</b>            | <b>5.0</b>        | <b>10.0</b> | <b>-253,014,480</b>       |
| <b>Fund of Funds Private Equity Composite</b>     |                       | <b>106,690,280</b>   | <b>-512,258</b>             | <b>2.1</b>        | <b>--</b>   | <b>106,690,280</b>        |
| <b>Direct Investment Private Equity Composite</b> |                       | <b>144,209,613</b>   | <b>2,618,692</b>            | <b>2.9</b>        | <b>--</b>   | <b>144,209,613</b>        |
| <b>Cash Accounts</b>                              |                       | <b>46,738,951</b>    | <b>-21,179,007</b>          | <b>0.9</b>        | <b>0.0</b>  | <b>46,738,951</b>         |

## Total Fund Composite

## Annualized Performance (Net of Fees)

Market Value: \$5,039.1 Million and 100.0% of Fund

Ending June 30, 2013

|  | 1 Mo        | 3 Mo        | YTD         | 1 Yr        | 2 Yrs       | 3 Yrs       | 4 Yrs       | 5 Yrs       | 7 Yrs      | 10 Yrs      |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
| <b>Total Fund Composite</b>              | <b>-1.7</b> | <b>-0.5</b> | <b>4.8</b>  | <b>12.0</b> | <b>6.2</b>  | <b>11.3</b> | <b>11.5</b> | <b>4.5</b>  | <b>4.5</b> | <b>6.1</b>  |
| <i>MEABF Actuarial Rate</i>              | 0.6         | 1.8         | 3.7         | 7.5         | 7.6         | 7.7         | 7.8         | 7.8         | 7.9        | 7.9         |
| <b>Fixed Income Composite</b>            | <b>-1.5</b> | <b>-1.9</b> | <b>-1.3</b> | <b>2.1</b>  | <b>4.6</b>  | <b>5.1</b>  | <b>6.6</b>  | <b>5.6</b>  | <b>5.1</b> | <b>4.2</b>  |
| <i>Barclays Aggregate</i>                | -1.5        | -2.3        | -2.4        | -0.7        | 3.3         | 3.5         | 5.0         | 5.2         | 5.6        | 4.5         |
| <b>U.S. Equity Composite</b>             | <b>-1.3</b> | <b>1.4</b>  | <b>13.4</b> | <b>21.6</b> | <b>11.1</b> | <b>18.8</b> | <b>18.9</b> | <b>8.0</b>  | <b>6.2</b> | <b>7.9</b>  |
| <i>Dow Jones U.S. Total Stock Market</i> | -1.3        | 2.8         | 14.2        | 21.5        | 12.4        | 18.7        | 18.1        | 7.4         | 6.0        | 8.1         |
| <b>International Equity Composite</b>    | <b>-4.2</b> | <b>-3.2</b> | <b>1.5</b>  | <b>15.1</b> | <b>0.2</b>  | <b>9.2</b>  | <b>10.0</b> | <b>3.7</b>  | <b>5.5</b> | <b>10.6</b> |
| <i>MSCI ACWI ex USA</i>                  | -4.3        | -3.1        | 0.0         | 13.6        | -1.5        | 8.0         | 8.6         | -0.8        | 2.2        | 8.6         |
| <i>MSCI EAFE</i>                         | -3.6        | -1.0        | 4.1         | 18.6        | 1.1         | 10.0        | 9.0         | -0.6        | 1.4        | 7.7         |
| <b>Hedge Fund Composite</b>              | <b>-1.4</b> | <b>0.6</b>  | <b>6.8</b>  | <b>12.3</b> | <b>5.1</b>  | <b>6.6</b>  | <b>5.2</b>  | <b>--</b>   | <b>--</b>  | <b>--</b>   |
| <i>HFRX Equity Hedge Index</i>           | -1.9        | -0.5        | 4.6         | 8.3         | -1.6        | 0.0         | 0.8         | -3.8        | -1.5       | 0.2         |
| <b>Real Estate Composite</b>             | <b>1.8</b>  | <b>2.1</b>  | <b>4.2</b>  | <b>8.4</b>  | <b>9.8</b>  | <b>13.0</b> | <b>8.7</b>  | <b>-2.8</b> | <b>0.9</b> | <b>5.0</b>  |
| <i>NPI</i>                               | 0.0         | 0.0         | 2.6         | 7.6         | 9.8         | 12.1        | 8.5         | 2.2         | 5.2        | 8.3         |
| <b>Open-End Real Estate Comp</b>         | <b>2.7</b>  | <b>3.2</b>  | <b>5.7</b>  | <b>10.7</b> | <b>11.5</b> | <b>13.7</b> | <b>8.1</b>  | <b>-1.5</b> | <b>2.2</b> | <b>6.1</b>  |
| <i>NFI</i>                               | 0.0         | 0.0         | 2.4         | 7.2         | 9.2         | 12.5        | 7.3         | -1.8        | 1.9        | 5.6         |

## Total Fund Composite

## Calendar Performance (Net of Fees)

Market Value: \$5,039.1 Million and 100.0% of Fund

### Calendar Year

|  | 2012        | 2011         | 2010        | 2009         | 2008         | 2007        | 2006        | 2005        | 2004        | 2003        | 2002        |
|--|-------------|--------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Total Fund Composite</b>              | <b>12.8</b> | <b>0.1</b>   | <b>14.2</b> | <b>19.6</b>  | <b>-28.6</b> | <b>7.3</b>  | <b>12.7</b> | <b>6.7</b>  | <b>10.4</b> | <b>19.6</b> | <b>-9.5</b> |
| <i>MEABF Actuarial Rate</i>              | 7.5         | 8.0          | 8.0         | 8.0          | 8.0          | 8.0         | 8.0         | 8.0         | 8.0         | 8.0         | 8.0         |
| <b>Fixed Income Composite</b>            | <b>7.0</b>  | <b>6.7</b>   | <b>8.0</b>  | <b>10.6</b>  | <b>-4.6</b>  | <b>5.2</b>  | <b>4.6</b>  | <b>2.3</b>  | <b>4.4</b>  | --          | --          |
| <i>Barclays Aggregate</i>                | 4.2         | 7.8          | 6.5         | 5.9          | 5.2          | 7.0         | 4.3         | 2.4         | 4.3         | 4.1         | 10.3        |
| <b>U.S. Equity Composite</b>             | <b>16.2</b> | <b>0.4</b>   | <b>20.5</b> | <b>34.2</b>  | <b>-38.7</b> | <b>5.2</b>  | <b>12.6</b> | <b>5.5</b>  | <b>12.6</b> | --          | --          |
| <i>Dow Jones U.S. Total Stock Market</i> | 16.4        | 1.1          | 17.5        | 28.6         | -37.2        | 5.6         | 15.8        | 6.4         | 12.5        | 31.7        | -20.9       |
| <b>International Equity Composite</b>    | <b>18.3</b> | <b>-13.8</b> | <b>15.3</b> | <b>41.6</b>  | <b>-36.6</b> | <b>14.3</b> | <b>29.8</b> | <b>17.2</b> | <b>16.4</b> | --          | --          |
| <i>MSCI ACWI ex USA</i>                  | 16.8        | -13.7        | 11.2        | 41.4         | -45.5        | 16.7        | 26.7        | 16.6        | 20.9        | 40.8        | -14.9       |
| <i>MSCI EAFE</i>                         | 17.3        | -12.1        | 7.8         | 31.8         | -43.4        | 11.2        | 26.3        | 13.5        | 20.2        | 38.6        | -15.9       |
| <b>Hedge Fund Composite</b>              | <b>9.3</b>  | <b>-4.7</b>  | <b>5.3</b>  | --           | --           | --          | --          | --          | --          | --          | --          |
| <i>HFRX Equity Hedge Index</i>           | 4.8         | -19.1        | 8.9         | 13.1         | -25.5        | 3.2         | 9.2         | 4.2         | 2.2         | 14.5        | 2.1         |
| <b>Real Estate Composite</b>             | <b>10.2</b> | <b>15.3</b>  | <b>16.9</b> | <b>-31.8</b> | <b>-16.2</b> | <b>14.4</b> | <b>16.7</b> | <b>24.3</b> | <b>9.9</b>  | <b>4.5</b>  | <b>6.6</b>  |
| <i>NPI</i>                               | 10.5        | 14.3         | 13.1        | -16.9        | -6.5         | 15.8        | 16.6        | 20.1        | 14.5        | 9.0         | 6.7         |
| <b>Open-End Real Estate Comp</b>         | <b>10.7</b> | <b>15.0</b>  | <b>14.8</b> | <b>-31.6</b> | <b>-11.1</b> | <b>15.8</b> | <b>15.3</b> | <b>22.6</b> | <b>12.7</b> | <b>8.3</b>  | <b>5.2</b>  |
| <i>NFI</i>                               | 9.8         | 15.0         | 15.3        | -30.4        | -10.7        | 14.8        | 15.3        | 20.2        | 12.0        | 8.3         | 4.6         |

## Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$5,039.1 Million and 100.0% of Fund

|  | Ending June 30, 2013 |             |             |             |             |             |             |            |            |            | Inception   |               |
|--|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|-------------|---------------|
|  | 1 Mo                 | 3 Mo        | YTD         | 1 Yr        | 2 Yrs       | 3 Yrs       | 4 Yrs       | 5 Yrs      | 7 Yrs      | 10 Yrs     | Return      | Since         |
| <b>Total Fund Composite</b>                | <b>-1.7</b>          | <b>-0.5</b> | <b>4.8</b>  | <b>12.0</b> | <b>6.2</b>  | <b>11.3</b> | <b>11.5</b> | <b>4.5</b> | <b>4.5</b> | <b>6.1</b> | --          |               |
| <i>MEABF Actuarial Rate</i>                | 0.6                  | 1.8         | 3.7         | 7.5         | 7.6         | 7.7         | 7.8         | 7.8        | 7.9        | 7.9        | --          |               |
| <b>Fixed Income Composite</b>              | <b>-1.5</b>          | <b>-1.9</b> | <b>-1.3</b> | <b>2.1</b>  | <b>4.6</b>  | <b>5.1</b>  | <b>6.6</b>  | <b>5.6</b> | <b>5.1</b> | <b>4.2</b> | --          |               |
| <i>Barclays Aggregate</i>                  | -1.5                 | -2.3        | -2.4        | -0.7        | 3.3         | 3.5         | 5.0         | 5.2        | 5.6        | 4.5        | --          |               |
| Neuberger Berman                           | -1.6                 | -2.4        | -2.6        | -0.3        | 3.7         | 4.1         | 6.6         | 6.0        | 5.9        | 4.8        | 5.6         | May-01        |
| <i>Barclays Aggregate</i>                  | -1.5                 | -2.3        | -2.4        | -0.7        | 3.3         | 3.5         | 5.0         | 5.2        | 5.6        | 4.5        | 5.3         | May-01        |
| LM Capital                                 | -1.8                 | -2.8        | -2.8        | -0.4        | 3.2         | 3.6         | 5.1         | --         | --         | --         | 5.5         | Mar-09        |
| <i>Barclays Aggregate</i>                  | -1.5                 | -2.3        | -2.4        | -0.7        | 3.3         | 3.5         | 5.0         | 5.2        | 5.6        | 4.5        | 5.1         | Mar-09        |
| UBS  | -1.8                 | -2.6        | -2.6        | -0.1        | 3.6         | --          | --          | --         | --         | --         | 3.7         | Jul-10        |
| <i>Barclays Aggregate</i>                  | -1.5                 | -2.3        | -2.4        | -0.7        | 3.3         | 3.5         | 5.0         | 5.2        | 5.6        | 4.5        | 3.2         | Jul-10        |
| Segall Bryant & Hamill                     | -1.4                 | -2.0        | -1.6        | 0.6         | 3.4         | 3.5         | 5.1         | --         | --         | --         | 5.2         | Apr-09        |
| <i>Barclays Int Govt/Credit</i>            | -1.2                 | -1.7        | -1.4        | 0.3         | 2.8         | 3.1         | 4.4         | 4.6        | 5.1        | 4.0        | 4.5         | Apr-09        |
| Mackay Shields                             | -2.0                 | -1.1        | 1.7         | 9.0         | 8.8         | 10.2        | 12.8        | --         | --         | --         | 14.0        | Apr-09        |
| <i>BarCap Ba High Yield</i>                | -2.7                 | -1.9        | 0.1         | 7.4         | 8.0         | 10.2        | 13.0        | 11.1       | 9.3        | 8.6        | 14.3        | Apr-09        |
| <i>Barclays High Yield</i>                 | -2.6                 | -1.4        | 1.4         | 9.5         | 8.4         | 10.7        | 14.5        | 10.9       | 9.0        | 8.9        | 16.5        | Apr-09        |
| Symphony                                   | -0.2                 | 0.8         | 3.3         | 7.9         | 6.9         | 8.0         | --          | --         | --         | --         | 9.2         | Aug-09        |
| <i>CSFB Leveraged Loan</i>                 | -0.5                 | 0.4         | 2.8         | 7.6         | 5.5         | 6.9         | 9.5         | 5.8        | 4.7        | 5.2        | 8.1         | Aug-09        |
| <b>U.S. Equity Composite</b>               | <b>-1.3</b>          | <b>1.4</b>  | <b>13.4</b> | <b>21.6</b> | <b>11.1</b> | <b>18.8</b> | <b>18.9</b> | <b>8.0</b> | <b>6.2</b> | <b>7.9</b> | --          |               |
| <i>Dow Jones U.S. Total Stock Market</i>   | -1.3                 | 2.8         | 14.2        | 21.5        | 12.4        | 18.7        | 18.1        | 7.4        | 6.0        | 8.1        | --          |               |
| <b>FIS Group U.S. Equity</b>               | <b>-1.0</b>          | <b>2.7</b>  | <b>14.1</b> | <b>21.6</b> | <b>9.8</b>  | <b>17.3</b> | <b>17.8</b> | <b>8.4</b> | --         | --         | <b>15.5</b> | <b>Jul-10</b> |
| <i>50% Russell 1000 / 50% Russell 2000</i> | -0.9                 | 2.9         | 14.9        | 22.8        | 11.4        | 18.7        | 18.6        | 8.0        | 5.9        | 8.7        | 16.6        | Jul-10        |
| Great Lakes                                | -0.5                 | 2.9         | 16.2        | 24.0        | 13.0        | 18.9        | 19.5        | 7.4        | 5.6        | 9.4        | 10.1        | Mar-91        |
| <i>Russell 1000 Value</i>                  | -0.9                 | 3.2         | 15.9        | 25.3        | 13.6        | 18.5        | 18.1        | 6.7        | 4.6        | 7.8        | 9.9         | Mar-91        |
| Hemdon                                     | -2.2                 | 0.3         | 11.3        | 18.1        | --          | --          | --          | --         | --         | --         | 18.3        | Nov-11        |
| <i>Russell 1000 Value</i>                  | -0.9                 | 3.2         | 15.9        | 25.3        | 13.6        | 18.5        | 18.1        | 6.7        | 4.6        | 7.8        | 23.1        | Nov-11        |
| <i>Russell 1000</i>                        | -1.4                 | 2.7         | 13.9        | 21.2        | 12.5        | 18.6        | 17.8        | 7.1        | 5.8        | 7.7        | 20.1        | Nov-11        |
| RhumbLine S&P 500 Index                    | -1.4                 | 2.9         | 13.9        | 20.7        | 13.1        | 18.6        | 17.5        | --         | --         | --         | 7.4         | Aug-08        |
| <i>S&amp;P 500</i>                         | -1.3                 | 2.9         | 13.8        | 20.6        | 12.8        | 18.5        | 17.4        | 7.0        | 5.7        | 7.3        | 7.1         | Aug-08        |
| CastleArk                                  | -2.0                 | 0.6         | 10.4        | 14.7        | 7.6         | 18.1        | 16.3        | 4.1        | 6.1        | --         | 7.9         | Jul-04        |
| <i>Russell 1000 Growth</i>                 | -1.9                 | 2.1         | 11.8        | 17.1        | 11.3        | 18.7        | 17.4        | 7.5        | 7.0        | 7.4        | 7.1         | Jul-04        |
| Holland Capital                            | -0.8                 | 2.7         | 13.1        | 17.4        | 11.0        | 17.8        | 17.5        | 8.4        | 7.8        | 7.9        | 8.3         | Oct-02        |
| <i>Russell 1000 Growth</i>                 | -1.9                 | 2.1         | 11.8        | 17.1        | 11.3        | 18.7        | 17.4        | 7.5        | 7.0        | 7.4        | 8.0         | Oct-02        |
| Earnest Partners                           | -3.5                 | -1.7        | 9.0         | 18.9        | 7.8         | 16.8        | 18.4        | 6.4        | --         | --         | 5.4         | Nov-06        |
| <i>Russell MidCap</i>                      | -1.2                 | 2.2         | 15.5        | 25.4        | 11.1        | 19.5        | 20.9        | 8.3        | 6.9        | 10.6       | 5.8         | Nov-06        |

## Investment Manager

## Annualized Performance (Net of Fees)

Market Value: \$5,039.1 Million and 100.0% of Fund

|   | Ending June 30, 2013 |             |            |             |            |            |             |            |            |             | Inception   |               |
|---|----------------------|-------------|------------|-------------|------------|------------|-------------|------------|------------|-------------|-------------|---------------|
|   | 1 Mo                 | 3 Mo        | YTD        | 1 Yr        | 2 Yrs      | 3 Yrs      | 4 Yrs       | 5 Yrs      | 7 Yrs      | 10 Yrs      | Return      | Since         |
| William Blair                             | -0.6                 | 1.5         | 12.7       | 17.0        | 6.7        | 17.7       | 17.5        | 8.8        | --         | --          | 6.5         | Dec-06        |
| <i>William Blair MCG Custom Benchmark</i> | -1.2                 | 2.9         | 14.7       | 22.9        | 9.2        | 19.5       | 20.0        | 8.6        | 6.3        | 10.0        | 5.4         | Dec-06        |
| Geneva Capital                            | -0.4                 | 0.2         | 10.8       | 13.9        | 8.5        | 18.7       | --          | --         | --         | --          | 16.9        | Nov-09        |
| <i>Russell MidCap Growth</i>              | -1.2                 | 2.9         | 14.7       | 22.9        | 9.2        | 19.5       | 20.0        | 7.6        | 7.1        | 9.9         | 17.0        | Nov-09        |
| Ariel Investments                         | -0.2                 | 1.2         | 17.4       | 30.5        | 9.6        | 19.8       | 23.5        | 11.7       | 6.7        | 8.2         | 12.7        | Jun-84        |
| <i>Russell 2500 Value</i>                 | -1.0                 | 1.5         | 15.1       | 26.9        | 11.8       | 18.9       | 20.8        | 9.4        | 5.8        | 10.2        | --          | Jun-84        |
| Keeley                                    | -1.8                 | 0.2         | 15.7       | 34.7        | 16.0       | 23.7       | 23.6        | 7.7        | 6.3        | 11.1        | 12.3        | Dec-92        |
| <i>Keeley SCV Custom Benchmark</i>        | -0.4                 | 2.5         | 14.4       | 24.8        | 10.9       | 17.3       | 18.7        | 6.7        | 4.9        | 9.8         | 10.8        | Dec-92        |
| <b>International Equity Composite</b>     | <b>-4.2</b>          | <b>-3.2</b> | <b>1.5</b> | <b>15.1</b> | <b>0.2</b> | <b>9.2</b> | <b>10.0</b> | <b>3.7</b> | <b>5.5</b> | <b>10.6</b> | --          |               |
| <i>MSCI ACWI ex USA</i>                   | -4.3                 | -3.1        | 0.0        | 13.6        | -1.5       | 8.0        | 8.6         | -0.8       | 2.2        | 8.6         | --          |               |
| <i>MSCI EAFE</i>                          | -3.6                 | -1.0        | 4.1        | 18.6        | 1.1        | 10.0       | 9.0         | -0.6       | 1.4        | 7.7         | --          |               |
| <b>FIS Group Non-U.S. Equity</b>          | <b>-3.4</b>          | <b>-1.7</b> | <b>3.2</b> | --          | --         | --         | --          | --         | --         | --          | <b>11.2</b> | <b>Aug-12</b> |
| <i>MSCI ACWI ex USA</i>                   | -4.3                 | -3.1        | 0.0        | 13.6        | -1.5       | 8.0        | 8.6         | -0.8       | 2.2        | 8.6         | 9.8         | Aug-12        |
| NTGI MSCI ACWI ex. U.S. Index Fund        | -4.3                 | -3.0        | 0.2        | 14.0        | -1.2       | 8.3        | 8.9         | --         | --         | --          | 10.5        | Oct-08        |
| <i>MSCI ACWI ex USA</i>                   | -4.3                 | -3.1        | 0.0        | 13.6        | -1.5       | 8.0        | 8.6         | -0.8       | 2.2        | 8.6         | 10.3        | Oct-08        |
| LSV                                       | -3.2                 | -0.8        | 4.8        | 21.3        | 0.8        | 10.8       | 10.0        | 0.7        | 1.4        | --          | 4.4         | Apr-05        |
| <i>MSCI EAFE Value</i>                    | -3.9                 | -0.7        | 2.7        | 18.6        | 0.3        | 9.2        | 7.6         | -0.9       | 0.3        | 7.6         | 3.5         | Apr-05        |
| Cornerstone                               | -3.0                 | -0.7        | 5.6        | 17.7        | 4.0        | 9.0        | 7.7         | 2.9        | 4.3        | --          | 6.3         | Nov-04        |
| <i>MSCI EAFE</i>                          | -3.6                 | -1.0        | 4.1        | 18.6        | 1.1        | 10.0       | 9.0         | -0.6       | 1.4        | 7.7         | 4.3         | Nov-04        |
| Walter Scott & Partners                   | -3.0                 | -3.8        | 1.1        | 12.9        | 2.6        | 9.0        | 9.3         | 2.2        | 3.9        | --          | 6.6         | Nov-04        |
| <i>MSCI EAFE Growth</i>                   | -3.2                 | -1.2        | 5.5        | 18.7        | 1.9        | 10.8       | 10.3        | -0.4       | 2.3        | 7.6         | 5.0         | Nov-04        |
| NTGI Small Cap International Index        | -4.0                 | -3.3        | 3.6        | 18.0        | 0.0        | 11.1       | 12.3        | --         | --         | --          | 15.7        | Oct-08        |
| <i>MSCI World ex USA Small Cap</i>        | -4.0                 | -3.5        | 3.5        | 17.8        | -0.4       | 10.8       | 12.0        | 2.1        | 2.1        | 10.3        | 15.4        | Oct-08        |
| William Blair                             | -7.2                 | -7.0        | -5.2       | 7.4         | -1.6       | 7.6        | 12.1        | -0.8       | 5.3        | --          | 8.9         | Jul-05        |
| <i>MSCI Emerging Markets</i>              | -6.4                 | -8.1        | -9.6       | 2.9         | -7.0       | 3.4        | 8.0         | -0.4       | 5.8        | 13.7        | 8.3         | Jul-05        |
| <b>Hedge Fund Composite</b>               | <b>-1.4</b>          | <b>0.6</b>  | <b>6.8</b> | <b>12.3</b> | <b>5.1</b> | <b>6.6</b> | <b>5.2</b>  | --         | --         | --          | --          |               |
| <i>HFRX Equity Hedge Index</i>            | -1.9                 | -0.5        | 4.6        | 8.3         | -1.6       | 0.0        | 0.8         | -3.8       | -1.5       | 0.2         | --          |               |
| Rock Creek Georgetown Fund                | -1.3                 | 0.9         | 7.5        | 12.7        | 6.0        | 7.2        | 6.0         | --         | --         | --          | 5.8         | Jan-09        |
| <i>HFRX Equity Hedge Index</i>            | -1.9                 | -0.5        | 4.6        | 8.3         | -1.6       | 0.0        | 0.8         | -3.8       | -1.5       | 0.2         | 2.1         | Jan-09        |
| K2 Long Short Fund                        | -1.6                 | 0.4         | 6.1        | 11.9        | 4.1        | 5.9        | 4.4         | --         | --         | --          | 4.6         | Jan-09        |
| <i>HFRX Equity Hedge Index</i>            | -1.9                 | -0.5        | 4.6        | 8.3         | -1.6       | 0.0        | 0.8         | -3.8       | -1.5       | 0.2         | 2.1         | Jan-09        |

\* William Blair MCG Custom Benchmark is currently Russell MidCap Growth. Prior to June 1, 2009, it is the Russell 2500.

\* Keeley SCV Custom Benchmark is currently Russell 2000 Value. Prior to August 1, 2009, it is Russell MidCap Value.

# Investment Manager

# Annualized Performance (Net of Fees)

Market Value: \$5,039.1 Million and 100.0% of Fund

|                                   | Ending June 30, 2013 |      |     |      |       |       |       |       |       |        | Inception |        |
|-----------------------------------|----------------------|------|-----|------|-------|-------|-------|-------|-------|--------|-----------|--------|
|                                   | 1 Mo                 | 3 Mo | YTD | 1 Yr | 2 Yrs | 3 Yrs | 4 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | Return    | Since  |
| <b>Real Estate Composite</b>      | 1.8                  | 2.1  | 4.2 | 8.4  | 9.8   | 13.0  | 8.7   | -2.8  | 0.9   | 5.0    | --        |        |
| <i>NFI</i>                        | 0.0                  | 0.0  | 2.6 | 7.6  | 9.8   | 12.1  | 8.5   | 2.2   | 5.2   | 8.3    | --        |        |
| <b>Open-End Real Estate Comp</b>  | 2.7                  | 3.2  | 5.7 | 10.7 | 11.5  | 13.7  | 8.1   | -1.5  | 2.2   | 6.1    | --        |        |
| <i>NFI</i>                        | 1.2                  | 3.7  | 6.2 | 11.1 | 11.2  | 13.9  | 8.3   | -1.1  | 2.4   | 6.0    | --        |        |
| American Core Realty Fund, LLC    | 3.1                  | 3.1  | 5.4 | 10.3 | 10.7  | 12.6  | 5.8   | -1.6  | 1.7   | --     | 4.8       | Nov-03 |
| <i>NFI</i>                        | 1.2                  | 3.7  | 6.2 | 11.1 | 11.2  | 13.9  | 8.3   | -1.1  | 2.4   | 6.0    | 5.8       | Nov-03 |
| AFL-CIO Building Investment Trust | 2.8                  | 2.8  | 4.7 | 9.2  | 10.7  | 12.5  | 6.9   | -0.5  | 2.6   | 5.2    | 5.1       | Jun-02 |
| <i>NFI</i>                        | 1.2                  | 3.7  | 6.2 | 11.1 | 11.2  | 13.9  | 8.3   | -1.1  | 2.4   | 6.0    | 6.1       | Jun-02 |
| JPMorgan Strategic Property Fund  | 2.0                  | 3.6  | 6.9 | 13.3 | 12.1  | 13.9  | 8.4   | 0.2   | 3.5   | 7.0    | 7.2       | Jun-02 |
| <i>NFI</i>                        | 1.2                  | 3.7  | 6.2 | 11.1 | 11.2  | 13.9  | 8.3   | -1.1  | 2.4   | 6.0    | 6.1       | Jun-02 |
| PRISA                             | 3.1                  | 3.1  | 6.3 | 9.8  | 11.2  | 14.3  | 9.3   | -2.3  | 1.6   | 5.7    | 6.2       | Nov-81 |
| <i>NFI</i>                        | 1.2                  | 3.7  | 6.2 | 11.1 | 11.2  | 13.9  | 8.3   | -1.1  | 2.4   | 6.0    | --        | Nov-81 |
| PRISA II                          | 3.3                  | 3.3  | 5.1 | 10.4 | 13.3  | 17.4  | 10.0  | -4.6  | 0.0   | 5.5    | 6.9       | Nov-89 |
| <i>NFI</i>                        | 1.2                  | 3.7  | 6.2 | 11.1 | 11.2  | 13.9  | 8.3   | -1.1  | 2.4   | 6.0    | --        | Nov-89 |



# FIS Group Composite

# Annualized Performance (Net of Fees)

Market Value: \$177.6 Million and 3.5% of Fund

Ending June 30, 2013

Inception

|   | Market Value       | % of Portfolio | 1 Mo        | 3 Mo        | YTD         | 1 Yr        | 2 Yrs       | 3 Yrs | 4 Yrs | 5 Yrs | 10 Yrs | Return      | Since         |
|---|--------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|--------|-------------|---------------|
| <b>FIS Group Composite</b>                      | <b>177,627,721</b> | <b>100.0</b>   | <b>-1.8</b> | <b>1.4</b>  | <b>11.0</b> | <b>19.9</b> | <b>9.0</b>  | --    | --    | --    | --     | <b>14.9</b> | <b>Jul-10</b> |
| <i>FIS Group Dynamic Benchmark</i>              |                    |                | -1.9        | 1.3         | 10.9        | 20.7        | 10.5        | 18.0  | 18.1  | 7.7   | 8.5    | 15.9        | Jul-10        |
| <i>70% DJ Total Stock / 30% MSCI ACWI ex-US</i> |                    |                | -2.2        | 1.0         | 9.8         | 19.1        | 8.1         | 15.5  | 15.2  | 5.0   | 8.3    | 13.1        | Jul-10        |
| <b>FIS Group U.S. Equity</b>                    | <b>118,007,669</b> | <b>66.4</b>    | <b>-1.0</b> | <b>2.8</b>  | <b>14.5</b> | <b>23.3</b> | <b>10.6</b> | --    | --    | --    | --     | <b>15.5</b> | <b>Jul-10</b> |
| <i>50% Russell 1000 / 50% Russell 2000</i>      |                    |                | -0.9        | 2.9         | 14.9        | 22.8        | 11.4        | 18.7  | 18.6  | 8.0   | 8.7    | 16.6        | Jul-10        |
| Edgar Lomax                                     | 19,540,237         | 11.0           | -1.0        | 3.6         | 16.1        | 18.9        | --          | --    | --    | --    | --     | 17.4        | Oct-11        |
| <i>Russell 1000 Value</i>                       |                    |                | -0.9        | 3.2         | 15.9        | 25.3        | 13.6        | 18.5  | 18.1  | 6.7   | 7.8    | 21.4        | Oct-11        |
| Vision Capital                                  | 8,768,889          | 4.9            | -3.1        | 0.3         | 9.5         | 15.8        | 10.8        | --    | --    | --    | --     | 8.8         | May-11        |
| <i>Russell 1000 Growth</i>                      |                    |                | -1.9        | 2.1         | 11.8        | 17.1        | 11.3        | 18.7  | 17.4  | 7.5   | 7.4    | 10.0        | May-11        |
| Fortaleza                                       | 9,087,352          | 5.1            | -1.9        | 1.2         | 11.3        | 17.1        | 9.2         | --    | --    | --    | --     | 18.3        | Aug-10        |
| <i>Russell 1000 Growth</i>                      |                    |                | -1.9        | 2.1         | 11.8        | 17.1        | 11.3        | 18.7  | 17.4  | 7.5   | 7.4    | 19.0        | Aug-10        |
| Decatur Capital                                 | 9,080,802          | 5.1            | -0.9        | 3.2         | 13.2        | --          | --          | --    | --    | --    | --     | 14.8        | Aug-12        |
| <i>Russell 1000 Growth</i>                      |                    |                | -1.9        | 2.1         | 11.8        | 17.1        | 11.3        | 18.7  | 17.4  | 7.5   | 7.4    | 12.5        | Aug-12        |
| Oakbrook Investment                             | 19,828,623         | 11.2           | -1.2        | 2.1         | 16.3        | --          | --          | --    | --    | --    | --     | 21.9        | Aug-12        |
| <i>Russell MidCap</i>                           |                    |                | -1.2        | 2.2         | 15.5        | 25.4        | 11.1        | 19.5  | 20.9  | 8.3   | 10.6   | 21.3        | Aug-12        |
| Apex Capital                                    | 22,145,242         | 12.5           | -1.2        | 3.2         | 14.1        | --          | --          | --    | --    | --    | --     | 20.2        | Aug-12        |
| <i>Russell 2500 Growth</i>                      |                    |                | -1.2        | 3.2         | 15.8        | 24.0        | 9.6         | 20.2  | 20.5  | 8.9   | 10.3   | 20.6        | Aug-12        |
| Channing  | 15,623,945         | 8.8            | 0.2         | 1.8         | 14.2        | 35.4        | 13.2        | 20.3  | 19.9  | --    | --     | 9.1         | Aug-08        |
| <i>Russell 2000 Value</i>                       |                    |                | -0.4        | 2.5         | 14.4        | 24.8        | 10.9        | 17.3  | 19.2  | 8.6   | 9.3    | 6.8         | Aug-08        |
| Lombardia                                       | 13,932,255         | 7.8            | -0.2        | 5.1         | 18.7        | 28.2        | 12.8        | 19.0  | 20.8  | 12.4  | --     | 9.7         | Dec-07        |
| <i>Russell 2000 Value</i>                       |                    |                | -0.4        | 2.5         | 14.4        | 24.8        | 10.9        | 17.3  | 19.2  | 8.6   | 9.3    | 5.8         | Dec-07        |
| Profit  | 324                | 0.0            | -0.3        | 4.0         | 11.8        | 21.2        | 4.0         | --    | --    | --    | --     | 2.5         | May-11        |
| <i>Russell 2000</i>                             |                    |                | -0.5        | 3.1         | 15.9        | 24.2        | 10.3        | 18.7  | 19.4  | 8.8   | 9.5    | 8.6         | May-11        |
| <b>FIS Group Non-U.S. Equity</b>                | <b>34,587,453</b>  | <b>19.5</b>    | <b>-3.4</b> | <b>-1.7</b> | <b>3.2</b>  | --          | --          | --    | --    | --    | --     | <b>11.2</b> | <b>Aug-12</b> |
| <i>MSCI ACWI ex USA</i>                         |                    |                | -4.3        | -3.1        | 0.0         | 13.6        | -1.5        | 8.0   | 8.6   | -0.8  | 8.6    | 9.8         | Aug-12        |
| Hanoverian Capital                              | 17,020,296         | 9.6            | -2.0        | 0.9         | 4.7         | --          | --          | --    | --    | --    | --     | 13.6        | Aug-12        |
| <i>MSCI EAFE</i>                                |                    |                | -3.6        | -1.0        | 4.1         | 18.6        | 1.1         | 10.0  | 9.0   | -0.6  | 7.7    | 14.2        | Aug-12        |
| Ativo Capital                                   | 17,421,441         | 9.8            | -2.7        | -0.5        | 8.4         | --          | --          | --    | --    | --    | --     | 16.6        | Aug-12        |
| <i>MSCI EAFE + Canada</i>                       |                    |                | -3.7        | -1.6        | 3.0         | 17.1        | 0.3         | 9.4   | 8.8   | -0.8  | 7.9    | 12.4        | Aug-12        |
| Herndon Capital                                 | 145,716            | 0.1            | -6.6        | -6.6        | -4.4        | --          | --          | --    | --    | --    | --     | 2.4         | Aug-12        |
| <i>MSCI ACWI ex USA</i>                         |                    |                | -4.3        | -3.1        | 0.0         | 13.6        | -1.5        | 8.0   | 8.6   | -0.8  | 8.6    | 9.8         | Aug-12        |
| FIS Transition                                  | 25,029,026         | 14.1           |             |             |             |             |             |       |       |       |        |             |               |

\* The FIS Group Dynamic Benchmark is updated monthly account benchmark weightings from the beginning of each month. Prior to August 31, 2012, the benchmark is 50% Russell 1000 / 50% Russell 2000.

# Annuity & Benefit Fund

# Inception Performance (Net of Fees)

Ending June 30, 2013

| Asset Class                 | Benchmark                     | Manager                     | From         | Performance |           | Difference |
|-----------------------------|-------------------------------|-----------------------------|--------------|-------------|-----------|------------|
|                             |                               |                             |              | Manager     | Benchmark |            |
| SMID-Cap Value Equity       | Custom Benchmark <sup>1</sup> | Ariel                       | July-84      | 12.7%       | 11.8%     | 0.9%       |
| Large-Cap Value Equity      | Russell 1000 Value            | Great Lakes                 | April-91     | 10.1%       | 9.9%      | 0.2%       |
| Small-Cap Value Equity      | Custom Benchmark              | Keeley                      | January-93   | 12.3%       | 10.8%     | 1.5%       |
| Enhanced Index Fixed Income | BarCap Aggregate              | Neuberger Berman            | June-01      | 5.6%        | 5.3%      | 0.3%       |
| Large-Cap Growth Equity     | Russell 1000 Growth           | Holland                     | November-02  | 8.3%        | 8.0%      | 0.3%       |
| Large-Cap Growth Equity     | Russell 1000 Growth           | CastleArk                   | August-04    | 7.9%        | 7.1%      | 0.8%       |
| International Growth Equity | MSCI EAFE                     | Cornerstone                 | December-04  | 6.3%        | 4.3%      | 2.0%       |
| International Growth Equity | MSCI EAFE Growth              | Walter Scott                | December-04  | 6.6%        | 5.0%      | 1.6%       |
| International Value Equity  | MSCI EAFE Value               | LSV                         | May-05       | 4.4%        | 3.5%      | 0.9%       |
| Int'l Emerging Core Equity  | MSCI EM                       | William Blair               | August-05    | 8.9%        | 8.3%      | 0.6%       |
| Mid-Cap Core Equity         | Russell MidCap                | Earnest                     | December-06  | 5.4%        | 5.8%      | -0.4%      |
| Mid-Cap Growth Equity       | Custom Benchmark              | William Blair               | January-07   | 6.5%        | 5.4%      | 1.1%       |
| Large-Cap Core Equity       | S&P 500                       | Rhumblin                    | September-08 | 7.4%        | 7.1%      | 0.3%       |
| International Core Equity   | MSCI ACWI ex. U.S.            | NTGI ACWI ex. U.S.          | November-08  | 10.5%       | 10.3%     | 0.2%       |
| Int'l Small-Cap Equity      | MSCI Small-Cap International  | MSCI World Ex USA Small Cap | November-08  | 15.7%       | 15.4%     | 0.3%       |
| Hedged Equity Fund of Funds | HFRX Hedged Equity            | K2 Advisors                 | February-09  | 4.6%        | 2.1%      | 2.5%       |
| Hedged Equity Fund of Funds | HFRX Hedged Equity            | Rock Creek                  | February-09  | 5.8%        | 2.1%      | 3.7%       |
| Core Fixed Income           | BarCap Aggregate              | LM Capital                  | April-09     | 5.5%        | 5.1%      | 0.4%       |
| Fixed Income - Intermediate | BarCap Int. Gov/Credit        | Segall, Bryant, & Hamill    | May-09       | 5.2%        | 4.5%      | 0.7%       |
| Fixed Income - High Yield   | BarCap Ba High Yield          | Mackay Shields              | May-09       | 14.0%       | 14.3%     | -0.3%      |
| Fixed Income - Senior Loan  | CSFB Leveraged Loan           | Symphony                    | September-09 | 9.2%        | 8.1%      | 1.1%       |
| Mid-Cap Growth Equity       | Russell MidCap Growth         | Geneva Capital              | December-09  | 16.9%       | 17.8%     | -0.9%      |
| Core Fixed Income           | BarCap Aggregate              | UBS                         | August-10    | 3.7%        | 3.2%      | 0.5%       |
| Large-Cap Value Equity      | Russell 1000 Value            | Herndon                     | December-11  | 18.3%       | 23.1%     | -4.8%      |

<sup>1</sup> Ariel Custom Benchmark is Russell 2500 Value, and prior to March 2002, the Russell 2000 Value.