



Annuity & Benefit Fund

Municipal Employees'
Annuity & Benefit Fund of Chicago

Monthly Update

September 30, 2013

Total Fund Composite

Market Value: \$5,197.8 Million and 100.0% of Fund

Ending September 30, 2013

| | Asset Class | Market Value (\$) | 1 Mo Net Cash Flows (\$) | % of Portfolio | Policy % | Policy Difference (\$) |
|---------------------------------------|---------------------------|----------------------|-----------------------------|-------------------|--------------|---------------------------|
| Total Fund Composite | | 5,197,802,602 | -61,343,986 | 100.0 | 100.0 | 0 |
| Fixed Income Composite | | 1,312,386,361 | -200,749 | 25.2 | 27.0 | -91,020,393 |
| Neuberger Berman | Core Plus Fixed Income | 271,529,356 | -13,921 | 5.2 | | |
| LM Capital | Core Fixed Income | 315,926,248 | -37,992 | 6.1 | | |
| UBS | Core Fixed Income | 112,372,094 | -11,257 | 2.2 | | |
| Segall Bryant & Hamill | Int. Fixed Income | 288,580,839 | -20,781 | 5.6 | | |
| MacKay Shields | High Yield Fixed Income | 190,118,620 | -71,681 | 3.7 | | |
| Symphony | Senior Secured Loans | 133,859,203 | -45,116 | 2.6 | | |
| U.S. Equity Composite | | 1,410,902,247 | -379,078 | 27.1 | 26.0 | 59,473,622 |
| FIS Group U.S. Equity | | 128,240,405 | -224 | 2.5 | -- | 128,240,405 |
| Great Lakes | Large-Cap Value | 110,116,130 | -27,329 | 2.1 | | |
| Herndon | Large-Cap Value | 112,909,171 | -33,229 | 2.2 | | |
| RhumbLine S&P 500 Index | Large-Cap Core | 266,036,675 | -3,992 | 5.1 | | |
| CastleArk | Large-Cap Growth | 116,671,673 | -36,915 | 2.2 | | |
| Holland Capital | Large-Cap Growth | 109,095,716 | -33,811 | 2.1 | | |
| Earnest Partners | Mid-Cap Core | 85,575,832 | -39,453 | 1.6 | | |
| William Blair | Mid-Cap Growth | 103,482,615 | -65,059 | 2.0 | | |
| Geneva Capital | Mid-Cap Growth | 97,573,196 | -40,744 | 1.9 | | |
| Ariel Investments | Smid-Cap Value | 140,155,373 | -44,327 | 2.7 | | |
| Keeley | Small-Cap Value | 141,045,460 | -53,993 | 2.7 | | |
| International Equity Composite | | 1,165,530,855 | -324,868 | 22.4 | 22.0 | 22,014,282 |
| FIS Group Non-U.S. Equity | | 38,943,970 | -328 | 0.7 | -- | 38,943,970 |
| NTGI MSCI ACWI ex. U.S. Index Fund | Non-U.S. All-Cap Core | 322,298,529 | -18,957 | 6.2 | | |
| LSV | Non-U.S. Large-Cap Value | 124,850,428 | -61,941 | 2.4 | | |
| Cornerstone | Non-U.S. Large-Cap Core | 124,436,224 | -52,097 | 2.4 | | |
| Walter Scott & Partners | Non-U.S. Large-Cap Growth | 117,019,780 | -79,682 | 2.3 | | |
| NTGI Small Cap International Index | Non-U.S. Small-Cap Core | 296,416,517 | -20,161 | 5.7 | | |
| William Blair | Emerging Markets | 141,565,406 | -91,701 | 2.7 | | |
| Hedge Fund Composite | | 586,498,620 | 0 | 11.3 | 10.0 | 66,718,360 |
| Rock Creek Georgetown Fund | Hedged Equity Hedge FoF | 299,576,540 | 0 | 5.8 | | |
| K2 Long Short Fund | Hedged Equity Hedge FoF | 286,922,080 | 0 | 5.5 | | |

Total Fund Composite

Market Value: \$5,197.8 Million and 100.0% of Fund

Ending September 30, 2013

| | Asset Class | Market Value (\$) | 1 Mo Net Cash Flows (\$) | % of Portfolio | Policy % | Policy Difference (\$) |
|---|-----------------------|----------------------|-----------------------------|-------------------|-------------|---------------------------|
| Real Estate Composite | | 477,453,503 | 5,330,309 | 9.2 | 10.0 | -42,326,758 |
| Open-End Real Estate Comp | | 332,247,111 | 5,330,309 | 6.4 | -- | 332,247,111 |
| American Core Realty Fund, LLC | Core Real Estate | 61,422,000 | -143,000 | 1.2 | | |
| AFL-CIO Building Investment Trust | Core Real Estate | 74,278,000 | 0 | 1.4 | | |
| JPMorgan Strategic Property Fund | Core Real Estate | 88,800,205 | 0 | 1.7 | | |
| PRISA | Core Real Estate | 55,435,951 | -566,067 | 1.1 | | |
| PRISA II | Core Plus Real Estate | 52,310,955 | 6,039,376 | 1.0 | | |
| Closed-End Real Estate Composite | | 145,206,391 | 0 | 2.8 | -- | 145,206,391 |
| Private Equity Composite | | 243,966,465 | -1,363,334 | 4.7 | 5.0 | -15,923,666 |
| Fund of Funds Private Equity Composite | | 105,917,577 | -1,490,770 | 2.0 | -- | 105,917,577 |
| Direct Investment Private Equity Composite | | 138,048,888 | 127,436 | 2.7 | -- | 138,048,888 |
| Cash Accounts | | 1,064,552 | -64,406,266 | 0.0 | 0.0 | 1,064,552 |

Total Fund Composite

Annualized Performance (Net of Fees)

Market Value: \$5,197.8 Million and 100.0% of Fund

Ending September 30, 2013

| | 1 Mo | 3 Mo | YTD | 1 Yr | 2 Yrs | 3 Yrs | 4 Yrs | 5 Yrs | 7 Yrs | 10 Yrs |
|--|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
| Total Fund Composite | 3.3 | 5.1 | 10.2 | 12.6 | 14.3 | 9.9 | 10.1 | 7.4 | 4.6 | 6.4 |
| <i>MEABF Proposed Policy Benchmark</i> | 2.9 | 4.1 | 8.1 | 10.3 | 12.4 | 8.4 | 8.6 | 5.5 | 3.8 | 6.2 |
| <i>MEABF Actuarial Rate</i> | 0.6 | 1.8 | 5.6 | 7.5 | 7.6 | 7.7 | 7.8 | 7.8 | 7.9 | 7.9 |
| Fixed Income Composite | 0.9 | 0.9 | -0.3 | 0.4 | 4.1 | 4.3 | 5.7 | 6.6 | 4.7 | 4.4 |
| <i>Barclays Aggregate</i> | 0.9 | 0.6 | -1.9 | -1.7 | 1.7 | 2.9 | 4.2 | 5.4 | 5.1 | 4.6 |
| U.S. Equity Composite | 4.3 | 7.3 | 21.7 | 23.4 | 26.1 | 16.9 | 16.2 | 11.6 | 6.7 | 8.3 |
| <i>Dow Jones U.S. Total Stock Market</i> | 3.7 | 6.2 | 21.2 | 21.4 | 25.8 | 16.8 | 15.4 | 10.7 | 6.3 | 8.3 |
| International Equity Composite | 7.1 | 10.6 | 12.2 | 17.8 | 16.7 | 7.4 | 7.9 | 9.8 | 6.1 | 10.9 |
| <i>MSCI ACWI ex USA</i> | 6.9 | 10.1 | 10.0 | 16.5 | 15.5 | 5.9 | 6.4 | 6.3 | 3.0 | 8.8 |
| <i>MSCI EAFE</i> | 7.4 | 11.6 | 16.1 | 23.8 | 18.7 | 8.5 | 7.1 | 6.4 | 2.4 | 8.0 |
| Hedge Fund Composite | 2.8 | 4.2 | 11.3 | 13.2 | 11.6 | 6.6 | 5.5 | -- | -- | -- |
| <i>HFRX Equity Hedge Index</i> | 1.4 | 2.0 | 6.7 | 8.1 | 5.3 | -1.1 | 0.0 | -0.8 | -1.3 | 0.3 |
| Real Estate Composite | 1.1 | 1.5 | 7.0 | 8.8 | 9.4 | 12.6 | 11.7 | -1.4 | 0.8 | 5.2 |
| <i>NPI</i> | 0.0 | 0.0 | 5.5 | 8.2 | 9.6 | 11.7 | 10.2 | 2.8 | 5.1 | 8.4 |
| Open-End Real Estate Comp | 1.5 | 2.2 | 8.1 | 10.5 | 11.0 | 13.0 | 11.0 | -0.9 | 2.1 | 6.1 |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 |

* Please refer to the Notes at the end of this report for Proposed Policy Benchmark information.

Total Fund Composite

Calendar Performance (Net of Fees)

Market Value: \$5,197.8 Million and 100.0% of Fund

Calendar Year

| | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 |
|--|-------------|--------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Fund Composite | 12.8 | 0.1 | 14.2 | 19.6 | -28.6 | 7.3 | 12.7 | 6.7 | 10.4 | 19.6 | -9.5 |
| <i>MEABF Proposed Policy Benchmark</i> | 11.5 | -0.2 | 12.7 | 13.3 | -26.6 | 8.2 | 14.2 | 7.9 | 11.7 | 23.4 | -11.0 |
| <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 |
| Fixed Income Composite | 7.0 | 6.7 | 8.0 | 10.6 | -4.6 | 5.2 | 4.6 | 2.3 | 4.4 | -- | -- |
| <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 |
| U.S. Equity Composite | 16.2 | 0.4 | 20.5 | 34.2 | -38.7 | 5.2 | 12.6 | 5.5 | 12.6 | -- | -- |
| <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 |
| International Equity Composite | 18.3 | -13.8 | 15.3 | 41.6 | -36.6 | 14.3 | 29.8 | 17.2 | 16.4 | -- | -- |
| <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 |
| Hedge Fund Composite | 9.3 | -4.7 | 5.3 | -- | -- | -- | -- | -- | -- | -- | -- |
| <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 |
| Real Estate Composite | 10.2 | 15.3 | 16.9 | -31.8 | -16.2 | 14.4 | 16.7 | 24.3 | 9.9 | 4.5 | 6.6 |
| <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 |
| Open-End Real Estate Comp | 10.7 | 15.0 | 14.8 | -31.6 | -11.1 | 15.8 | 15.3 | 22.6 | 12.7 | 8.3 | 5.2 |
| <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: \$5,197.8 Million and 100.0% of Fund

| | Ending September 30, 2013 | | | | | | | | | | Inception | |
|--|---------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-------------|---------------|
| | 1 Mo | 3 Mo | YTD | 1 Yr | 2 Yrs | 3 Yrs | 4 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | Return | Since |
| Total Fund Composite | 3.3 | 5.1 | 10.2 | 12.6 | 14.3 | 9.9 | 10.1 | 7.4 | 4.6 | 6.4 | -- | |
| <i>MEABF Proposed Policy Benchmark</i> | 2.9 | 4.1 | 8.1 | 10.3 | 12.4 | 8.4 | 8.6 | 5.5 | 3.8 | 6.2 | -- | |
| <i>MEABF Actuarial Rate</i> | 0.6 | 1.8 | 5.6 | 7.5 | 7.6 | 7.7 | 7.8 | 7.8 | 7.9 | 7.9 | -- | |
| Fixed Income Composite | 0.9 | 0.9 | -0.3 | 0.4 | 4.1 | 4.3 | 5.7 | 6.6 | 4.7 | 4.4 | -- | |
| <i>Barclays Aggregate</i> | 0.9 | 0.6 | -1.9 | -1.7 | 1.7 | 2.9 | 4.2 | 5.4 | 5.1 | 4.6 | -- | |
| Neuberger Berman | 0.9 | 0.6 | -2.0 | -1.7 | 2.4 | 3.3 | 5.2 | 6.6 | 5.4 | 4.8 | 5.5 | May-01 |
| <i>Barclays Aggregate</i> | 0.9 | 0.6 | -1.9 | -1.7 | 1.7 | 2.9 | 4.2 | 5.4 | 5.1 | 4.6 | 5.3 | May-01 |
| LM Capital | 1.2 | 1.0 | -1.9 | -1.5 | 2.2 | 3.0 | 4.3 | -- | -- | -- | 5.4 | Mar-09 |
| <i>Barclays Aggregate</i> | 0.9 | 0.6 | -1.9 | -1.7 | 1.7 | 2.9 | 4.2 | 5.4 | 5.1 | 4.6 | 5.0 | Mar-09 |
| UBS | 0.9 | 0.7 | -2.0 | -1.6 | 2.3 | 3.3 | -- | -- | -- | -- | 3.6 | Jul-10 |
| <i>Barclays Aggregate</i> | 0.9 | 0.6 | -1.9 | -1.7 | 1.7 | 2.9 | 4.2 | 5.4 | 5.1 | 4.6 | 3.2 | Jul-10 |
| Segall Bryant & Hamill | 0.8 | 0.7 | -0.9 | -0.5 | 2.3 | 2.9 | 4.3 | -- | -- | -- | 5.1 | Apr-09 |
| <i>Barclays Int Govt/Credit</i> | 0.8 | 0.6 | -0.8 | -0.5 | 1.9 | 2.4 | 3.7 | 5.0 | 4.8 | 4.1 | 4.4 | Apr-09 |
| MacKay Shields | 0.9 | 1.7 | 3.5 | 6.2 | 11.4 | 8.9 | 10.4 | -- | -- | -- | 13.6 | Apr-09 |
| <i>BarCap Ba High Yield</i> | 1.0 | 1.8 | 1.8 | 4.7 | 11.0 | 8.2 | 10.6 | 12.7 | 8.9 | 8.5 | 13.9 | Apr-09 |
| <i>Barclays High Yield</i> | 1.0 | 2.3 | 3.7 | 7.1 | 13.1 | 9.2 | 11.4 | 13.5 | 8.8 | 8.9 | 16.1 | Apr-09 |
| Symphony | 0.1 | 1.2 | 4.5 | 5.8 | 9.2 | 7.2 | 7.7 | -- | -- | -- | 8.9 | Aug-09 |
| <i>CSFB Leveraged Loan</i> | 0.3 | 1.4 | 4.3 | 5.8 | 8.3 | 6.3 | 7.3 | 7.4 | 4.6 | 5.1 | 8.0 | Aug-09 |
| U.S. Equity Composite | 4.3 | 7.3 | 21.7 | 23.4 | 26.1 | 16.9 | 16.2 | 11.6 | 6.7 | 8.3 | -- | |
| <i>Dow Jones U.S. Total Stock Market</i> | 3.7 | 6.2 | 21.2 | 21.4 | 25.8 | 16.8 | 15.4 | 10.7 | 6.3 | 8.3 | -- | |
| FIS Group U.S. Equity | 5.1 | 8.5 | 23.8 | 25.9 | 26.6 | 16.4 | 15.1 | 11.6 | -- | -- | 17.2 | Jul-10 |
| <i>50% Russell 1000 / 50% Russell 2000</i> | 4.9 | 8.1 | 24.2 | 25.4 | 28.2 | 17.5 | 16.2 | 10.9 | 6.7 | 8.9 | 18.1 | Jul-10 |
| Great Lakes | 2.8 | 4.1 | 21.0 | 23.2 | 24.2 | 16.1 | 16.4 | 10.3 | 6.0 | 9.6 | 10.2 | Mar-91 |
| <i>Russell 1000 Value</i> | 2.5 | 3.9 | 20.5 | 22.3 | 26.5 | 16.2 | 14.4 | 8.9 | 4.2 | 8.0 | 10.0 | Mar-91 |
| Hemdon | 3.0 | 5.1 | 17.0 | 17.0 | -- | -- | -- | -- | -- | -- | 18.8 | Nov-11 |
| <i>Russell 1000 Value</i> | 2.5 | 3.9 | 20.5 | 22.3 | 26.5 | 16.2 | 14.4 | 8.9 | 4.2 | 8.0 | 22.2 | Nov-11 |
| <i>Russell 1000</i> | 3.5 | 6.0 | 20.8 | 20.9 | 25.4 | 16.6 | 15.1 | 10.5 | 6.0 | 8.0 | 21.0 | Nov-11 |
| RhumbLine S&P 500 Index | 3.1 | 5.1 | 19.7 | 19.3 | 24.7 | 16.4 | 14.7 | 10.2 | -- | -- | 8.1 | Aug-08 |
| <i>S&P 500</i> | 3.1 | 5.2 | 19.8 | 19.3 | 24.7 | 16.3 | 14.7 | 10.0 | 5.6 | 7.6 | 7.8 | Aug-08 |
| CastleArk | 4.0 | 9.5 | 20.8 | 19.8 | 23.1 | 16.8 | 15.1 | 10.8 | 7.6 | -- | 8.7 | Jul-04 |
| <i>Russell 1000 Growth</i> | 4.5 | 8.1 | 20.9 | 19.3 | 24.1 | 16.9 | 15.9 | 12.1 | 7.6 | 7.8 | 7.8 | Jul-04 |
| Holland Capital | 4.0 | 6.5 | 20.3 | 19.0 | 22.2 | 15.7 | 15.3 | 12.5 | 7.9 | 8.1 | 8.7 | Oct-02 |
| <i>Russell 1000 Growth</i> | 4.5 | 8.1 | 20.9 | 19.3 | 24.1 | 16.9 | 15.9 | 12.1 | 7.6 | 7.8 | 8.6 | Oct-02 |
| Earnest Partners | 4.6 | 8.5 | 18.2 | 23.0 | 25.2 | 15.5 | 16.2 | 11.1 | -- | -- | 6.4 | Nov-06 |
| <i>Russell MidCap</i> | 4.6 | 7.7 | 24.3 | 27.9 | 28.0 | 17.5 | 17.5 | 13.0 | 7.7 | 10.8 | 6.8 | Nov-06 |

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$5,197.8 Million and 100.0% of Fund

| | Ending September 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 | 3.6 | 7.6 | 21.3 | 21.3 | 21.5 | 16.0 | 15.7 | 12.1 | -- | -- | 7.4 | Dec-06 |
| <i>William Blair MCG Custom Benchmark</i> | 4.9 | 9.3 | 25.4 | 27.5 | 27.1 | 17.7 | 17.8 | 12.1 | 7.6 | 10.1 | 6.6 | Dec-06 |
| Geneva Capital | 5.9 | 10.9 | 22.9 | 22.1 | 24.2 | 17.6 | -- | -- | -- | -- | 18.9 | Nov-09 |
| <i>Russell MidCap Growth</i> | 4.9 | 9.3 | 25.4 | 27.5 | 27.1 | 17.7 | 17.8 | 13.9 | 8.3 | 10.2 | 18.5 | Nov-09 |
| Ariel Investments | 5.6 | 8.8 | 27.8 | 33.3 | 34.5 | 16.5 | 17.2 | 14.1 | 7.4 | 8.6 | 12.9 | Jun-84 |
| <i>Russell 2500 Value</i> | 5.1 | 6.4 | 22.5 | 27.6 | 29.8 | 17.1 | 16.5 | 11.1 | 6.4 | 10.0 | -- | Jun-84 |
| Keeley | 6.6 | 8.9 | 26.4 | 35.1 | 35.8 | 22.1 | 20.7 | 13.1 | 8.1 | 11.7 | 12.7 | Dec-92 |
| <i>Keeley SCV Custom Benchmark</i> | 5.8 | 7.6 | 23.1 | 27.0 | 29.8 | 16.6 | 15.4 | 10.0 | 5.5 | 10.0 | 11.1 | Dec-92 |
| International Equity Composite | 7.1 | 10.6 | 12.2 | 17.8 | 16.7 | 7.4 | 7.9 | 9.8 | 6.1 | 10.9 | -- | |
| <i>MSCI ACWI ex USA</i> | 6.9 | 10.1 | 10.0 | 16.5 | 15.5 | 5.9 | 6.4 | 6.3 | 3.0 | 8.8 | -- | |
| <i>MSCI EAFE</i> | 7.4 | 11.6 | 16.1 | 23.8 | 18.7 | 8.5 | 7.1 | 6.4 | 2.4 | 8.0 | -- | |
| FIS Group Non-U.S. Equity | 7.5 | 12.5 | 16.1 | 20.9 | -- | -- | -- | -- | -- | -- | 22.9 | Aug-12 |
| <i>MSCI ACWI ex USA</i> | 6.9 | 10.1 | 10.0 | 16.5 | 15.5 | 5.9 | 6.4 | 6.3 | 3.0 | 8.8 | 19.1 | Aug-12 |
| NTGI MSCI ACWI ex. U.S. Index Fund | 7.0 | 10.1 | 10.3 | 16.8 | 15.8 | 6.2 | 6.6 | -- | -- | -- | 12.1 | Oct-08 |
| <i>MSCI ACWI ex USA</i> | 6.9 | 10.1 | 10.0 | 16.5 | 15.5 | 5.9 | 6.4 | 6.3 | 3.0 | 8.8 | 11.9 | Oct-08 |
| LSV | 7.2 | 12.5 | 18.1 | 25.3 | 19.2 | 9.5 | 8.1 | 7.8 | 2.4 | -- | 5.8 | Apr-05 |
| <i>MSCI EAFE Value</i> | 7.8 | 12.6 | 15.7 | 24.3 | 18.3 | 8.0 | 5.5 | 5.9 | 1.3 | 7.9 | 4.9 | Apr-05 |
| Cornerstone | 5.3 | 8.7 | 14.8 | 16.1 | 18.4 | 7.9 | 5.9 | 7.2 | 4.6 | -- | 7.1 | Nov-04 |
| <i>MSCI EAFE</i> | 7.4 | 11.6 | 16.1 | 23.8 | 18.7 | 8.5 | 7.1 | 6.4 | 2.4 | 8.0 | 5.5 | Nov-04 |
| Walter Scott & Partners | 5.7 | 7.9 | 9.0 | 14.4 | 15.1 | 7.5 | 7.7 | 7.1 | 4.7 | -- | 7.3 | Nov-04 |
| <i>MSCI EAFE Growth</i> | 6.9 | 10.5 | 16.5 | 23.3 | 19.0 | 8.9 | 8.8 | 6.8 | 3.5 | 8.0 | 6.0 | Nov-04 |
| NTGI Small Cap International Index | 8.4 | 14.9 | 19.0 | 24.9 | 18.8 | 10.2 | 10.4 | -- | -- | -- | 18.1 | Oct-08 |
| <i>MSCI World ex USA Small Cap</i> | 8.4 | 15.0 | 19.0 | 24.8 | 18.6 | 9.9 | 10.2 | 11.1 | 4.1 | 10.1 | 17.9 | Oct-08 |
| William Blair | 7.4 | 4.9 | -0.5 | 4.6 | 12.2 | 2.3 | 8.2 | 8.5 | 4.5 | -- | 9.2 | Jul-05 |
| <i>MSCI Emerging Markets</i> | 6.5 | 5.8 | -4.4 | 1.0 | 8.7 | -0.3 | 4.5 | 7.2 | 5.9 | 12.8 | 8.8 | Jul-05 |
| Hedge Fund Composite | 2.8 | 4.2 | 11.3 | 13.2 | 11.6 | 6.6 | 5.5 | -- | -- | -- | -- | |
| <i>HFRX Equity Hedge Index</i> | 1.4 | 2.0 | 6.7 | 8.1 | 5.3 | -1.1 | 0.0 | -0.8 | -1.3 | 0.3 | -- | |
| Rock Creek Georgetown Fund | 2.6 | 3.9 | 11.8 | 13.1 | 11.6 | 7.0 | 6.1 | -- | -- | -- | 6.4 | Jan-09 |
| <i>HFRX Equity Hedge Index</i> | 1.4 | 2.0 | 6.7 | 8.1 | 5.3 | -1.1 | 0.0 | -0.8 | -1.3 | 0.3 | 2.4 | Jan-09 |
| K2 Long Short Fund | 3.1 | 4.5 | 10.9 | 13.2 | 11.5 | 6.1 | 4.8 | -- | -- | -- | 5.4 | Jan-09 |
| <i>HFRX Equity Hedge Index</i> | 1.4 | 2.0 | 6.7 | 8.1 | 5.3 | -1.1 | 0.0 | -0.8 | -1.3 | 0.3 | 2.4 | 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: \$5,197.8 Million and 100.0% of Fund

| | Ending September 30, 2013 | | | | | | | | | | Inception | |
|-----------------------------------|---------------------------|------|------|------|-------|-------|-------|-------|-------|--------|-----------|--------|
| | 1 Mo | 3 Mo | YTD | 1 Yr | 2 Yrs | 3 Yrs | 4 Yrs | 5 Yrs | 7 Yrs | 10 Yrs | Return | Since |
| Real Estate Composite | 1.1 | 1.5 | 7.0 | 8.8 | 9.4 | 12.6 | 11.7 | -1.4 | 0.8 | 5.2 | -- | -- |
| <i>NFI</i> | 0.0 | 0.0 | 5.5 | 8.2 | 9.6 | 11.7 | 10.2 | 2.8 | 5.1 | 8.4 | -- | -- |
| Open-End Real Estate Comp | 1.5 | 2.2 | 8.1 | 10.5 | 11.0 | 13.0 | 11.0 | -0.9 | 2.1 | 6.1 | -- | -- |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 | -- | -- |
| American Core Realty Fund, LLC | 3.1 | 3.1 | 8.7 | 11.2 | 10.9 | 12.2 | 9.4 | -0.9 | 2.0 | -- | 5.0 | Nov-03 |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 | 5.7 | Nov-03 |
| AFL-CIO Building Investment Trust | 2.6 | 2.6 | 7.4 | 9.6 | 11.0 | 11.8 | 9.6 | 0.0 | 2.6 | 5.3 | 5.3 | Jun-02 |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 | 5.9 | Jun-02 |
| JPMorgan Strategic Property Fund | 1.4 | 3.9 | 11.0 | 13.8 | 12.6 | 14.0 | 11.6 | 1.2 | 3.5 | 7.3 | 7.4 | Jun-02 |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 | 5.9 | Jun-02 |
| PRISA | 0.0 | 0.0 | 6.3 | 8.1 | 9.1 | 13.2 | 11.7 | -2.3 | 1.2 | 5.5 | 6.2 | Nov-81 |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 | -- | Nov-81 |
| PRISA II | 0.0 | 0.0 | 5.1 | 7.5 | 10.6 | 14.8 | 13.1 | -4.6 | -0.4 | 5.3 | 6.8 | Nov-89 |
| <i>NFI</i> | 0.0 | 0.0 | 6.1 | 8.3 | 9.4 | 11.9 | 10.4 | -0.9 | 2.0 | 5.7 | -- | Nov-89 |

FIS Group Composite

Annualized Performance (Net of Fees)

Market Value: \$167.2 Million and 3.2% of Fund

Ending September 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 |
|---|--------------------|----------------|------------|-------------|-------------|-------------|-------------|-------------|-------|-------|--------|-------------|---------------|
| FIS Group Composite | 167,184,375 | 100.0 | 5.7 | 9.5 | 21.5 | 24.6 | 26.6 | 17.0 | -- | -- | -- | 16.9 | Jul-10 |
| <i>FIS Group Dynamic Benchmark</i> | | | 5.4 | 8.3 | 20.1 | 23.6 | 27.2 | 16.9 | 15.7 | 10.6 | 8.7 | 17.5 | Jul-10 |
| <i>70% DJ Total Stock / 30% MSCI ACWI ex-US</i> | | | 4.7 | 7.3 | 17.8 | 20.0 | 22.7 | 13.5 | 12.7 | 9.4 | 8.5 | 14.5 | Jul-10 |
| FIS Group U.S. Equity | 128,240,405 | 76.7 | 5.1 | 8.7 | 24.4 | 26.7 | 28.0 | 17.3 | -- | -- | -- | 17.2 | Jul-10 |
| <i>50% Russell 1000 / 50% Russell 2000</i> | | | 4.9 | 8.1 | 24.2 | 25.4 | 28.2 | 17.5 | 16.2 | 10.9 | 8.9 | 18.1 | Jul-10 |
| Edgar Lomax | 20,388,466 | 12.2 | 2.4 | 4.3 | 21.1 | 18.7 | -- | -- | -- | -- | -- | 17.5 | Oct-11 |
| <i>Russell 1000 Value</i> | | | 2.5 | 3.9 | 20.5 | 22.3 | 26.5 | 16.2 | 14.4 | 8.9 | 8.0 | 20.8 | Oct-11 |
| Vision Capital | 9,476,586 | 5.7 | 3.9 | 8.1 | 18.3 | 17.4 | 24.2 | -- | -- | -- | -- | 11.5 | May-11 |
| <i>Russell 1000 Growth</i> | | | 4.5 | 8.1 | 20.9 | 19.3 | 24.1 | 16.9 | 15.9 | 12.1 | 7.8 | 12.6 | May-11 |
| Fortaleza | 10,039,400 | 6.0 | 5.1 | 10.5 | 22.9 | 21.8 | 24.4 | 16.9 | -- | -- | -- | 20.6 | Aug-10 |
| <i>Russell 1000 Growth</i> | | | 4.5 | 8.1 | 20.9 | 19.3 | 24.1 | 16.9 | 15.9 | 12.1 | 7.8 | 20.3 | Aug-10 |
| Decatur Capital | 9,702,495 | 5.8 | 4.5 | 6.8 | 21.0 | 20.8 | -- | -- | -- | -- | -- | 20.8 | Aug-12 |
| <i>Russell 1000 Growth</i> | | | 4.5 | 8.1 | 20.9 | 19.3 | 24.1 | 16.9 | 15.9 | 12.1 | 7.8 | 19.8 | Aug-12 |
| Oakbrook Investment | 21,336,066 | 12.8 | 4.6 | 7.6 | 25.2 | 28.6 | -- | -- | -- | -- | -- | 28.4 | Aug-12 |
| <i>Russell MidCap</i> | | | 4.6 | 7.7 | 24.3 | 27.9 | 28.0 | 17.5 | 17.5 | 13.0 | 10.8 | 28.0 | Aug-12 |
| Apex Capital | 24,608,854 | 14.7 | 7.3 | 11.1 | 26.8 | 30.2 | -- | -- | -- | -- | -- | 30.7 | Aug-12 |
| <i>Russell 2500 Growth</i> | | | 6.4 | 11.9 | 29.6 | 32.0 | 30.7 | 19.8 | 19.2 | 14.3 | 10.5 | 31.9 | Aug-12 |
| Channing | 17,569,084 | 10.5 | 6.9 | 12.5 | 28.4 | 39.7 | 35.4 | 19.8 | 19.2 | 12.9 | -- | 11.2 | Aug-08 |
| <i>Russell 2000 Value</i> | | | 5.8 | 7.6 | 23.1 | 27.0 | 29.8 | 16.6 | 15.4 | 9.1 | 9.3 | 8.0 | Aug-08 |
| Lombardia | 15,119,454 | 9.0 | 5.5 | 8.5 | 28.8 | 31.7 | 31.9 | 19.1 | 17.5 | 12.4 | -- | 10.8 | Dec-07 |
| <i>Russell 2000 Value</i> | | | 5.8 | 7.6 | 23.1 | 27.0 | 29.8 | 16.6 | 15.4 | 9.1 | 9.3 | 6.9 | Dec-07 |
| FIS Group Non-U.S. Equity | 38,943,970 | 23.3 | 7.5 | 12.5 | 16.1 | 20.9 | -- | -- | -- | -- | -- | 22.9 | Aug-12 |
| <i>MSCI ACWI ex USA</i> | | | 6.9 | 10.1 | 10.0 | 16.5 | 15.5 | 5.9 | 6.4 | 6.3 | 8.8 | 19.1 | Aug-12 |
| Hanoverian Capital | 19,213,451 | 11.5 | 7.7 | 11.8 | 17.2 | 23.0 | -- | -- | -- | -- | -- | 24.8 | Aug-12 |
| <i>MSCI EAFE</i> | | | 7.4 | 11.6 | 16.1 | 23.8 | 18.7 | 8.5 | 7.1 | 6.4 | 8.0 | 25.1 | Aug-12 |
| Ativo Capital | 19,712,480 | 11.8 | 7.3 | 13.1 | 22.6 | 27.9 | -- | -- | -- | -- | -- | 29.1 | Aug-12 |
| <i>MSCI EAFE + Canada</i> | | | 7.1 | 11.3 | 14.7 | 21.4 | 17.5 | 7.9 | 6.9 | 6.1 | 8.2 | 23.0 | Aug-12 |

* 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 September 30, 2013

| Asset Class | Benchmark | Manager | From | Performance | | Difference |
|-----------------------------|-------------------------------|-----------------------------|--------------|-------------|-----------|------------|
| | | | | Manager | Benchmark | |
| SMID-Cap Value Equity | Custom Benchmark ¹ | Ariel | July-84 | 12.9% | 11.9% | 1.0% |
| Large-Cap Value Equity | Russell 1000 Value | Great Lakes | April-91 | 10.2% | 10.0% | 0.2% |
| Small-Cap Value Equity | Custom Benchmark | Keeley | January-93 | 12.7% | 11.1% | 1.6% |
| Enhanced Index Fixed Income | BarCap Aggregate | Neuberger Berman | June-01 | 5.5% | 5.3% | 0.2% |
| Large-Cap Growth Equity | Russell 1000 Growth | Holland | November-02 | 8.7% | 8.6% | 0.1% |
| Large-Cap Growth Equity | Russell 1000 Growth | CastleArk | August-04 | 8.7% | 7.8% | 0.9% |
| International Growth Equity | MSCI EAFE | Cornerstone | December-04 | 7.1% | 5.5% | 1.6% |
| International Growth Equity | MSCI EAFE Growth | Walter Scott | December-04 | 7.3% | 6.0% | 1.3% |
| International Value Equity | MSCI EAFE Value | LSV | May-05 | 5.8% | 4.9% | 0.9% |
| Int'l Emerging Core Equity | MSCI EM | William Blair | August-05 | 9.2% | 8.8% | 0.4% |
| Mid-Cap Core Equity | Russell MidCap | Earnest | December-06 | 6.4% | 6.8% | -0.4% |
| Mid-Cap Growth Equity | Custom Benchmark | William Blair | January-07 | 7.4% | 6.6% | 0.8% |
| Large-Cap Core Equity | S&P 500 | Rhumblin | September-08 | 8.1% | 7.8% | 0.3% |
| International Core Equity | MSCI ACWI ex. U.S. | NTGI ACWI ex. U.S. | November-08 | 12.1% | 11.9% | 0.2% |
| Int'l Small-Cap Equity | MSCI Small-Cap International | MSCI World Ex USA Small Cap | November-08 | 18.1% | 17.9% | 0.2% |
| Hedged Equity Fund of Funds | HFRX Hedged Equity | K2 Advisors | February-09 | 5.4% | 2.4% | 3.0% |
| Hedged Equity Fund of Funds | HFRX Hedged Equity | Rock Creek | February-09 | 6.4% | 2.4% | 4.0% |
| Core Fixed Income | BarCap Aggregate | LM Capital | April-09 | 5.4% | 5.0% | 0.4% |
| Fixed Income - Intermediate | BarCap Int. Gov/Credit | Segall, Bryant, & Hamill | May-09 | 5.1% | 4.4% | 0.7% |
| Fixed Income - High Yield | BarCap Ba High Yield | MacKay Shields | May-09 | 13.6% | 13.9% | -0.3% |
| Fixed Income - Senior Loan | CSFB Leveraged Loan | Symphony | September-09 | 8.9% | 8.0% | 0.9% |
| Mid-Cap Growth Equity | Russell MidCap Growth | Geneva Capital | December-09 | 18.9% | 18.5% | 0.4% |
| Core Fixed Income | BarCap Aggregate | UBS | August-10 | 3.6% | 3.2% | 0.4% |
| Large-Cap Value Equity | Russell 1000 Value | Herndon | December-11 | 18.8% | 22.2% | -3.4% |

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

- The Proposed Policy Benchmark is 25% BarCap Aggregate, 25% Wilshire 5000, 20% MSCI ACWI ex-US, 10% HFRX Hedged Equity, 10% NCREIF Property Index, 10% Venture Economics Private Equity Index. Prior to February 2009, the Proposed Policy Benchmark is 25% BarCap Aggregate, 55% Wilshire 5000, 10% MSCI ACWI ex-US, 6% NCREIF Property Index, 4% Venture Economics Private Equity Index.

- All Data is to be considered preliminary until the release of the final quarterly report.

- Closed End Real Estate and Private Equity Composites may not include current performance, due to reporting cycle limitations.