Optional Retirement Program Performance Report

State Retirement and Pension System of Maryland

(As of December 31, 2013)

|  |  |  |
| --- | --- | --- |
| Investment Options | Expenses | Average Annual Rates of Return |
| Money Market | M & ERatio | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Cash Reserves  | NA | 0.37% | 0.37% | 0.01 | 0.01 | 0.01 | 0.02 | 0.14 |
| TIAA-CREF Money Market Account | 0.005% | 0.405% | 0.41% | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| *Citigroup 3-month Treasury Bill Index* |  |  |  | *0.05* | *0.06* | *0.07* | *0.08* | *0.10* |
| Stable Value | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| TIAA-CREF Traditional Retirement Annuity | NA | NA | NA | 3.00 | 3.00 | 3.39 | 3.99 | 4.47 |
| *Citigroup 3-month Treasury Bill Index + 1.25%* |  |  |  | *1.3* | *1.31* | *1.32* | *1.33* | *1.35* |
| Core Fixed Income/ Intermediate-Term Bond | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Spartan U.S Bond Index - Passive | NA | 0.10% | 0.10% | -2.24 | 0.91 | 3.13 | 3.91 | 4.41 |
| TIAA-CREF Vanguard Total Bond Market Index Fund - Passive | 0.00% | 0.10% | 0.10% | -2.15 | 0.95 | 3.15 | 3.99 | 4.39 |
|  |  |  |  |  |  |  |  |  |
| Fidelity - PIMCO Total Return Institutional - Active | NA | 0.46% | 0.46% | -1.92 | 4.04 | 4.08 | 5.25 | 6.91 |
| TIAA-CREF Bond Market Account - Active | 0.005% | 0.435% | 0.44% | -2.01 | 1.57 | 3.34 | 4.17 | 4.73 |
| *BC Aggregate Bond Index* |  |  |  | *-2.02* | *1.05* | *3.26* | *4.07* | *4.44* |
| Inflation-Linked Bond | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity BlackRock Inflation Protected Bond Instl.  | NA | 0.45% | 0.45% | -8.11 | -0.87 | 3.21 | 3.96 | 5.22 |
| TIAA-CREF BlackRock Inflation Protected Bond Instl. | 0.00% | 0.45% | 0.45% | -8.11 | -0.87 | 3.21 | 3.96 | 5.22 |
| *Barclay’s US TIPS Index* |  |  |  | *-5.58* | *-0.41* | *2.61* | *3.25* | *4.95* |
| Balanced | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Balanced Fund  | NA | 0.57% | 0.57% | 20.50 | 16.64 | 11.42 | 12.00 | 15.04 |
| TIAA-CREF Social Choice Account | 0.005% | 0.44% | 0.445% | 16.67 | 13.79 | 9.65 | 10.22 | 12.56 |
| *60% Russell 1000/40% BC Aggregate Index* |  |  |  | *17.95* | *14.71* | *11.14* | *11.54* | *13.09* |
| Large-Cap Blend Equity (Passive) | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Spartan 500 Index  | NA | 0.06% | 0.06% | 32.33 | 23.88 | 16.13 | 15.85 | 17.92 |
| TIAA-CREF - Vanguard 500 Index Signal Fund | 0.00% | 0.05% | 0.05% | 32.33 | 23.88 | 16.14 | 15.87 | 17.94 |
| *S&P 500 Index* |  |  |  | *32.39* | *23.98* | *16.18* | *15.90* | *17.94* |
|  |  |  |  |  |  |  |  |  |
| TIAA-CREF Equity Index Account | .005% | 0.415% | 0.42% | 32.99 | 24.20 | 15.80 | 15.96 | 18.25 |
| *Russell 3000 Index* |  |  |  | *33.55* | *24.69* | *16.24* | *16.41* | *18.71* |

Optional Retirement Program Performance Report

State Retirement and Pension System of Maryland

(As of December 31, 2013)

|  |  |  |
| --- | --- | --- |
| Investment Options | Expenses | Average Annual Rates of Return |
| Large-Cap Blend Equity (Active) | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Contrafund  | NA | 0.74% | 0.74% | 34.15 | 24.88 | 15.91 | 16.17 | 18.67 |
| *S&P 500 Index* |  |  |  | *32.39* | *23.98* | *16.18* | *15.90* | *17.94* |
|  |  |  |  |  |  |  |  |  |
| TIAA-CREF Stock  | 0.005% | 0.48% | 0.485% | 27.83 | 22.43 | 12.53 | 13.32 | 16.84 |
| *Russell 3000 Index* |  |  |  | *33.55* | *24.69* | *16.24* | *16.41* | *18.71* |
| Large-Cap Growth Equity | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Blue Chip Growth Fund  | NA | 0.74% | 0.74% | 39.84 | 28.33 | 17.01 | 17.65 | 22.67 |
| TIAA-CREF Growth  | 0.005% | 0.455% | 0.46% | 35.00 | 25.07 | 16.54 | 16.15 | 19.97 |
| *Russell 1000 Growth Index* |  |  |  | *33.48* | *24.04* | *16.45* | *16.52* | *20.39* |
|  |  |  |  |  |  |  |  |  |
| Large-Cap Value Equity | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| BlackRock Equity Dividend Fund  | NA | 0.72% | 0.72% | 24.67 | 18.26 | 13.99 | 13.81 | 15.44 |
| TIAA-CREF American Funds Washington Mutual R6 | 0.00% | 0.30% | 0.30% | 32.34 | 22.21 | 17.04 | 16.19 |  |
| *Russell 1000 Value Index* |  |  |  | *32.53* | *24.79* | *16.06* | *15.92* | *16.67* |
|  |  |  |  |  |  |  |  |  |
| Large-Cap Foreign Large Blend – Passive | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Spartan Global ex- U.S. Index Fund | NA | 0.18% | 0.18% | 14.18 | 15.92 |  |  |  |
| TIAA-CREF - Vanguard Total International Stock Index Fund | 0.00% | 0.16% | 0.16% | 15.14 | 16.66 | 5.17 |  |  |
| *MSCI ACWI ex US NR* |  |  |  | *16.48* | *15.48* | *5.95* | *6.35* | *6.26* |
|  |  |  |  |  |  |  |  |  |
| Mid-Cap Equity | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| TIAA-CREF Mid Cap Value Premier  | 0.00% | 0.61% | 0.61% | 32.35 | 24.15 | 14.62 | 16.18 |  |
| *Russell Mid Cap Value Index* |  |  |  | *33.46* | *25.76* | *15.97* | *18.11* | *21.16* |
|  |  |  |  |  |  |  |  |  |
| TIAA-CREF Mid Cap Growth Premier | 0.00% | 0.63% | 0.63% | 36.50 | 26.83 | 15.05 | 18.23 |  |
| *Russell Mid Cap Growth Index* |  |  |  | *35.74* | *25.38* | *15.63* | *18.23* | *23.37* |

Optional Retirement Program Performance Report

State Retirement and Pension System of Maryland

(As of December 31, 2013)

|  |  |  |
| --- | --- | --- |
| Investment Options | Expenses | Average Annual Rates of Return |
| Mi Mid-Cap Equity (continued) | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Mid Cap Stock Fund  | NA | 0.63% | 0.63% | 38.97 | 26.38 | 15.95 | 17.81 | 23.71 |
| *Russell Mid Cap Index* |  |  |  | *34.76* | *25.72* | *15.88* | *18.21* | *22.36* |
| S Small –Cap Equity  | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fi Fidelity Small Cap Stock Fund  | NA | 0.69% | 0.69% | 29.79 | 21.10 | 7.37 | 11.07 | 19.88 |
| TI TIAA-CREF Small Cap Equity Premier  | 0.00% | 0.63% | 0.63% | 39.85 | 26.18 | 15.18 | 18.08 |  |
|  *Russell 2000 Index* |  |  |  | *38.82* | *27.09* | *15.67* | *18.37* | *20.08* |
| S Small –Cap Blend Index | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fi Fidelity Spartan Small Cap Index Fund | NA | 0.12% | 0.12% | 38.97 | 27.14 |  |  |  |
| Fi TIAA-CREF Small-Cap Blend Index Fund | 0.00% | 0.15% | 0.15% | 38.98 | 27.31 | 15.83 | 18.47 | 20.10 |
|  *Russell 2000 Index* |  |  |  | *38.82* | *27.09* | *15.67* | *18.37* | *20.08* |
|  |  |  |  |  |  |  |  |  |
| In International/Global Equity – Active | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| F Fidelity Diversified International Fund  | NA | 0.92% | 0.92% | 25.19 | 22.27 | 8.83 | 9.04 | 13.25 |
| TI TIAA-CREF American Funds EuroPacific Growth R6 | 0.00% | 0.50% | 0.50% | 20.58 | 20.11 | 7.74 | 8.24 |  |
|  *MSCI EAFE Index (Net)* |  |  |  | *22.78* | *20.02* | *8.17* | *8.06* | *12.44* |
|  |  |  |  |  |  |  |  |  |
| M Fidelity Mutual Global Discovery Fund | NA | 1.02% | 1.02% | 25.64 | 19.49 | 11.59 | 11.53 | 13.42 |
| TI TIAA-CREF Global Equities  | 0.005% | 0.52% | 0.525% | 27.27 | 22.78 | 11.63 | 11.78 | 15.72 |
|  *MSCI All-Country World Index Free* |  |  |  | *22.80* | *19.42* | *9.73* | *10.46* | *14.92* |
| S Socially Responsible | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| F Fidelity – Neuberger Berman Socially  Responsive Fund | NA | 0.87% | 0.87% | 38.20 | 23.83 | 14.19 | 16.28 | 19.01 |
| *S S&P 500 Index* |  |  |  | *32.39* | *23.98* | *16.18* | *15.90* | *17.94* |
|  |  |  |  |  |  |  |  |  |
| TI TIAA-CREF Social Choice Account | 0.005% | 0.44% | 0.445% | 16.67 | 13.79 | 9.65 | 10.22 | 12.56 |
|  *60% Russell 3000 Ind/40% BC Agg Bond Index* |  |  |  | *18.19* | *14.82* | *11.12* | *11.65* | *13.17* |

Optional Retirement Program Performance Report

State Retirement and Pension System of Maryland

(As of December 31, 2013)

|  |  |  |
| --- | --- | --- |
| Investment Options | Expenses | Average Annual Rates of Return |
| Lifecycle Funds  | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| Fidelity Freedom Income Fund  | NA | 0.51% | 0.51% | 4.56 | 5.47 | 4.31 | 5.13 | 7.24 |
| Fidelity Freedom 2000 Fund  | NA | 0.51% | 0.51% | 4.56 | 5.49 | 4.31 | 5.19 | 7.36 |
| Fidelity Freedom 2005 Fund  | NA | 0.58% | 0.58% | 8.01 | 8.41 | 5.60 | 6.82 | 9.95 |
| Fidelity Freedom 2010 Fund  | NA | 0.62% | 0.62% | 11.08 | 10.75 | 6.95 | 8.10 | 11.26 |
| Fidelity Freedom 2015 Fund  | NA | 0.66% | 0.66% | 11.88 | 11.28 | 7.26 | 8.37 | 11.62 |
| Fidelity Freedom 2020 Fund  | NA | 0.69% | 0.69% | 13.22 | 12.49 | 7.67 | 8.96 | 12.68 |
| Fidelity Freedom 2025 Fund | NA | 0.73% | 0.73% | 16.50 | 14.82 | 8.67 | 9.94 | 13.69 |
| Fidelity Freedom 2030 Fund  | NA | 0.79% | 0.79% | 18.13 | 15.78 | 9.09 | 10.31 | 14.09 |
| Fidelity Freedom 2035 Fund  | NA | 0.81% | 0.81% | 20.68 | 17.53 | 9.64 | 10.82 | 14.64 |
| Fidelity Freedom 2040 Fund  | NA | 0.81% | 0.81% | 21.05 | 17.75 | 9.76 | 10.95 | 14.81 |
| Fidelity Freedom 2045 Fund | NA | 0.82% | 0.82% | 21.60 | 18.15 | 9.85 | 11.05 | 14.96 |
| Fidelity Freedom 2050 Fund | NA | 0.82% | 0.82% | 21.87 | 18.42 | 9.81 | 11.06 | 15.05 |
| Fidelity Freedom 2055 Fund | NA | 0.82% | 0.82% | 22.71 | 18.96 |  |  |  |

Optional Retirement Program Performance Report

State Retirement and Pension System of Maryland

(As of December 31, 2013)

|  |  |  |
| --- | --- | --- |
| Investment Options | Expenses | Average Annual Rates of Return |
| Lifecycle Funds (Continued) | M & EExpense | FundExpense | Total Annual Expense | 1 Year | 2 Year | 3 Year | 4 Year | 5 Year |
| TIAA-CREF Lifecycle Retirement Income Premier  | NA | 0.53% | 0.53% | 9.69 | 10.51 | 7.82 | 8.50 |  |
| TIAA-CREF Lifecycle 2010 Premier  | NA | 0.55% | 0.55% | 11.84 | 12.13 | 8.50 | 9.28 |  |
| TIAA-CREF Lifecycle 2015 Premier  | NA | 0.56% | 0.56% | 13.72 | 13.54 | 9.07 | 9.89 |  |
| TIAA-CREF Lifecycle 2020 Premier  | NA | 0.57% | 0.57% | 16.49 | 15.43 | 9.85 | 10.70 |  |
| TIAA-CREF Lifecycle 2025 Premier  | NA | 0.59% | 0.59% | 19.11 | 17.28 | 10.65 | 11.44 |  |
| TIAA-CREF Lifecycle 2030 Premier  | NA | 0.60% | 0.60% | 21.87 | 19.05 | 11.41 | 12.16 |  |
| TIAA-CREF Lifecycle 2035 Premier  | NA | 0.62% | 0.62% | 24.51 | 20.80 | 12.05 | 12.83 |  |
| TIAA-CREF Lifecycle 2040 Premier  | NA | 0.62% | 0.62% | 26.09 | 21.66 | 12.55 | 13.22 |  |
| TIAA-CREF Lifecycle 2045 Premier  | NA | 0.62% | 0.62% | 26.07 | 21.62 | 12.50 | 13.18 |  |
| TIAA-CREF Lifecycle 2050 Premier  | NA | 0.62% | 0.62% | 25.92 | 21.60 | 12.52 | 13.17 |  |
| TIAA-CREF Lifecycle 2055 Premier  | NA | 0.62% | 0.62% | 26.07 | 21.67 |  |  |  |

***Other Notes:***

* All returns are reported net of all expenses.
* Returns greater than one year are annualized.
* Indexes are listed in *red italics*. They are intended to reflect the performance of the overall market in each investment category, and should be used for comparison purposes only.
* The Mortality & Expense is applicable to variable annuities only. It pays for the guaranteed death benefits and annuity payments upon annuitization of the contract for the life of the annuitant. Please contact a vendor representative for a more complete explanation.