## Investment Results Public Employees' Defined Benefit Pension Plan

|  | 5 Year <br> Ended <br> 09/30/15 | 3 Year <br> Ended 09/30/15 | 1 Year <br> Ended $09 / 30 / 15$ | Quarter <br> Ended 09/30/15 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| PERS | 8.00\% | 7.84\% | -1.48\% | -5.60\% |
| Actuarial Earnings Rate | 8.00\% | 8.00\% | 8.00\% |  |
| U.S. Common Stock Returns |  |  |  |  |
| PERS Domestic Equities | 13.17\% | 12.88\% | 0.41\% | -7.54\% |
| Custom Composite Index | 13.28\% | 12.53\% | -0.49\% | -7.25\% |
| Fixed Income |  |  |  |  |
| PERS | 2.14\% | 0.71\% | -0.38\% | -0.79\% |
| Custom Composite Index | 2.14\% | 0.96\% | 1.57\% | 0.57\% |
| Real Assets |  |  |  |  |
| PERS | 9.62\% | 7.88\% | 0.94\% | -1.86\% |
| Custom Composite Index | 9.86\% | 8.72\% | 8.25\% | 1.04\% |
| International Stock Returns |  |  |  |  |
| PERS International Equities | 2.87\% | 4.17\% | -10.03\% | -12.02\% |
| MSCI ACWI ex-US | 2.27\% | 2.78\% | -11.78\% | -12.10\% |
| Private Equity |  |  |  |  |
| PERS | 16.19\% | 17.40\% | 10.81\% | 2.97\% |
| Custom Composite Index | 9.76\% | 9.80\% | -2.59\% | -9.53\% |
| Absolute Return |  |  |  |  |
| PERS | 4.63\% | 6.02\% | 0.90\% | -3.97\% |
| 3-month Treasury Bill +5\% | 5.08\% | 5.06\% | 5.02\% | 1.24\% |
| Alternative Equity |  |  |  |  |
| PERS |  |  | -3.17\% | -4.24\% |
| Custom Composite Index |  |  | -1.56\% | -5.11\% |
| Cash Equivalents |  |  |  |  |
| PERS | 0.33\% | 0.25\% | 0.30\% | 0.08\% |
| 3-month Treasury Bill | 0.08\% | 0.06\% | 0.02\% | 0.01\% |

Returns for periods longer than one year are reported on an annualized basis.

## Investment Results <br> Teachers' Defined Benefit Pension Plan

|  | 5 Year <br> Ended $09 / 30 / 15$ | 3 Year <br> Ended 09/30/15 | 1 Year Ended 09/30/15 | Quarter Ended 09/30/15 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| TRS | 8.05\% | 7.86\% | -1.48\% | -5.60\% |
| Actuarial Earnings Rate | 8.00\% | 8.00\% | 8.00\% |  |
| U.S. Common Stock Returns |  |  |  |  |
| TRS Domestic Equities | 13.18\% | 12.88\% | 0.41\% | -7.54\% |
| Custom Composite Index | 13.28\% | 12.53\% | -0.49\% | -7.25\% |
| Fixed Income |  |  |  |  |
| TRS | 2.14\% | 0.71\% | -0.38\% | -0.79\% |
| Custom Composite Index | 2.14\% | 0.96\% | 1.57\% | 0.57\% |
| Real Assets |  |  |  |  |
| TRS | 9.68\% | 7.94\% | 0.94\% | -1.86\% |
| Custom Composite Index | 9.86\% | 8.72\% | 8.25\% | 1.04\% |
| International Stock Returns |  |  |  |  |
| TRS International Equities | 2.87\% | 4.18\% | -10.01\% | -12.02\% |
| MSCI ACWI ex-US | 2.27\% | 2.78\% | -11.78\% | -12.10\% |
| Private Equity |  |  |  |  |
| TRS | 16.21\% | 17.39\% | 10.81\% | 2.97\% |
| Custom Composite Index | 9.76\% | 9.80\% | -2.59\% | -9.53\% |
| Absolute Return |  |  |  |  |
| TRS | 4.63\% | 6.02\% | 0.90\% | -3.97\% |
| 3-month Treasury Bill +5\% | 5.08\% | 5.06\% | 5.02\% | 1.24\% |
| Alternative Equity |  |  |  |  |
| TRS |  |  | -3.17\% | -4.24\% |
| Custom Composite Index |  |  | -1.56\% | -5.11\% |
| Cash Equivalents |  |  |  |  |
| TRS | 0.32\% | 0.25\% | 0.30\% | 0.08\% |
| 3-month Treasury Bill | 0.08\% | 0.06\% | 0.02\% | 0.01\% |

# Investment Results <br> Judicial Defined Benefit Pension Plan 

|  | 5 Year | 3 Year | 1 Year | Quarter |
| :---: | :---: | :---: | :---: | :---: |
|  | Ended |  | Ended | Ended |
|  | 09/30/15 | 09/30/15 | 09/30/15 | 09/30/15 |
| Total Fund |  |  |  |  |
| JRS | 7.99\% | 7.83\% | -1.48\% | -5.60\% |
| Actuarial Earnings Rate | 8.00\% | 8.00\% | 8.00\% |  |
| U.S. Common Stock Returns |  |  |  |  |
| JRS Domestic Equities | 13.14\% | 12.88\% | 0.42\% | -7.54\% |
| Custom Composite Index | 13.28\% | 12.53\% | -0.49\% | -7.25\% |
| Fixed Income |  |  |  |  |
| JRS | 2.15\% | 0.71\% | -0.38\% | -0.79\% |
| Custom Composite Index | 2.14\% | 0.96\% | 1.57\% | 0.57\% |
| Real Assets |  |  |  |  |
| JRS | 9.47\% | 7.82\% | 0.95\% | -1.86\% |
| Custom Composite Index | 9.86\% | 8.72\% | 8.25\% | 1.04\% |
| International Stock Returns |  |  |  |  |
| JRS International Equities | 2.86\% | 4.17\% | -10.04\% | -12.02\% |
| MSCI ACWI ex-US | 2.27\% | 2.78\% | -11.78\% | -12.10\% |
| Private Equity |  |  |  |  |
| JRS | 16.18\% | 17.40\% | 10.81\% | 2.97\% |
| Custom Composite Index | 9.76\% | 9.80\% | -2.59\% | -9.53\% |


| Absolute Return |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| JRS | $\mathbf{4 . 5 8 \%}$ | $\mathbf{6 . 0 2 \%}$ | $\mathbf{0 . 9 0 \%}$ | $\mathbf{- 3 . 9 7 \%}$ |
| 3-month Treasury Bill +5\% | $5.08 \%$ | $5.06 \%$ | $5.02 \%$ | $\mathbf{1 . 2 4 \%}$ |

Alternative Equity

| JRS |  | $-3.17 \%$ | $-4.24 \%$ |
| :--- | :--- | :--- | :--- |
| Custom Composite Index |  | $-1.56 \%$ | $-5.11 \%$ |
| Cash Equivalents |  |  |  |
| JRS | $0.32 \%$ | $0.25 \%$ | $0.30 \%$ |
| 3-month Treasury Bill | $0.08 \%$ | $0.06 \%$ | $0.02 \%$ |

## Investment Results Military Defined Benefit Pension Plan

|  | 5 Year | 3 Year | 1 Year | Quarter |
| :---: | :---: | :---: | :---: | :---: |
|  | Ended | Ended | Ended | Ended |
|  | 09/30/15 | 09/30/15 | 09/30/15 | 09/30/15 |
| Total Fund |  |  |  |  |
| MRS | 5.22\% | 4.88\% | -1.22\% | -4.58\% |
| Actuarial Earnings Rate | 7.00\% | 7.00\% | 7.00\% |  |
| U.S. Common Stock Returns |  |  |  |  |
| MRS Domestic Equities | 12.98\% | 12.90\% | 0.49\% | -7.54\% |
| Custom Composite Index | 13.28\% | 12.53\% | -0.49\% | -7.25\% |
| Domestic Fixed Income |  |  |  |  |
| MRS | 1.92\% | 0.90\% | 1.12\% | 0.19\% |
| Custom Composite Index | 2.53\% | 0.93\% | 1.47\% | 0.54\% |
| International Stock Returns |  |  |  |  |
| MRS International Equities | 3.51\% | 4.21\% | -10.00\% | -12.02\% |
| MSCI ACWI ex-US | 2.27\% | 2.78\% | -11.78\% | -12.10\% |

