## Investment Results Public Employees' Defined Benefit Pension Plan

|  | 5 Year <br> Ended $06 / 30 / 15$ | 3 Year <br> Ended <br> 06/30/15 | 1 Year <br> Ended $06 / 30 / 15$ | Quarter Ended 06/30/15 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| PERS | 10.89\% | 11.27\% | 3.29\% | 0.95\% |
| Actuarial Earnings Rate | 8.00\% | 8.00\% | 8.00\% |  |
| U.S. Common Stock Returns |  |  |  |  |
| PERS Domestic Equities | 17.43\% | 18.04\% | 7.84\% | 0.63\% |
| Custom Composite Index | 17.54\% | 17.73\% | 7.29\% | 0.14\% |
| Fixed Income |  |  |  |  |
| PERS | 3.03\% | 1.63\% | -0.74\% | -0.23\% |
| Custom Composite Index | 2.74\% | 1.22\% | 0.41\% | -0.50\% |
| Real Assets |  |  |  |  |
| PERS | 10.51\% | 9.07\% | 3.70\% | -0.38\% |
| Custom Composite Index | 10.26\% | 9.10\% | 7.99\% | 0.94\% |
| International Stock Returns |  |  |  |  |
| PERS International Equities | 8.73\% | 11.13\% | -3.32\% | 1.86\% |
| MSCI ACWI ex-US | 8.23\% | 9.92\% | -4.85\% | 0.72\% |
| Private Equity |  |  |  |  |
| PERS | 15.70\% | 16.40\% | 13.77\% | 3.72\% |
| Custom Composite Index | 14.76\% | 15.82\% | 3.33\% | 0.44\% |
| Absolute Return |  |  |  |  |
| PERS | 5.54\% | 8.05\% | 9.24\% | 2.16\% |
| 3-month Treasury Bill +5\% | 5.08\% | 5.06\% | 5.02\% | 1.23\% |
| Alternative Equity |  |  |  |  |
| PERS |  |  | -0.89\% | 0.05\% |
| Custom Composite Index |  |  | 4.26\% | 0.56\% |
| Cash Equivalents |  |  |  |  |
| PERS | 0.34\% | 0.26\% | 0.28\% | 0.11\% |
| 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 $06 / 30 / 15$ | 3 Year <br> Ended $06 / 30 / 15$ | 1 Year Ended $06 / 30 / 15$ | Quarter Ended $06 / 30 / 15$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| TRS | 10.96\% | 11.30\% | 3.30\% | 0.95\% |
| Actuarial Earnings Rate | 8.00\% | 8.00\% | 8.00\% |  |
| U.S. Common Stock Returns |  |  |  |  |
| TRS Domestic Equities | 17.44\% | 18.04\% | 7.85\% | 0.62\% |
| Custom Composite Index | 17.54\% | 17.73\% | 7.29\% | 0.14\% |

Fixed Income

| TRS | $3.04 \%$ | $1.63 \%$ | $-0.73 \%$ | $-\mathbf{0 . 2 3 \%}$ |
| :--- | :---: | :---: | :---: | :---: |
| Custom Composite Index | $2.74 \%$ | $1.22 \%$ | $0.41 \%$ | $-0.50 \%$ |
| Real Assets |  |  |  |  |
| TRS | $10.59 \%$ | $9.13 \%$ | $3.69 \%$ | $-\mathbf{0 . 3 9 \%}$ |
| Custom Composite Index | $10.26 \%$ | $9.10 \%$ | $7.99 \%$ | $0.94 \%$ |
|  |  |  |  |  |
| International Stock Returns |  |  | $-3.28 \%$ | $\mathbf{1 . 8 6 \%}$ |
| TRS International Equities | $8.74 \%$ | $11.14 \%$ | $0.72 \%$ |  |
| MSCI ACWI ex-US | $8.23 \%$ | $9.92 \%$ |  |  |
|  |  |  |  |  |
| Private Equity | $15.71 \%$ | $16.42 \%$ | $13.77 \%$ | $3.72 \%$ |
| TRS | $14.76 \%$ | $15.82 \%$ | $3.33 \%$ | $0.44 \%$ |
| Custom Composite Index |  |  |  |  |


| Absolute Return |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| TRS | $5.54 \%$ | $8.05 \%$ | $9.24 \%$ | $2.16 \%$ |
| 3-month Treasury Bill +5\% | $5.08 \%$ | $5.06 \%$ | $5.02 \%$ | $1.23 \%$ |
| Alternative Equity |  |  |  |  |
| TRS |  | $-0.88 \%$ | $0.05 \%$ |  |
| Custom Composite Index |  | $4.26 \%$ | $0.56 \%$ |  |
| Cash Equivalents | $0.33 \%$ | $0.26 \%$ | $0.27 \%$ | $0.11 \%$ |
| TRS | $0.08 \%$ | $0.06 \%$ | $0.02 \%$ | $0.01 \%$ |

# Investment Results <br> Judicial Defined Benefit Pension Plan 

|  | 5 Year <br> Ended <br> $06 / 30 / 15$ | 3 Year <br> Ended <br> $06 / 30 / 15$ | 1 Year <br> Ended <br> $06 / 30 / 15$ | Quarter <br> Ended <br> $06 / 30 / 15$ |
| :--- | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| JRS | $10.89 \%$ | $11.26 \%$ | $3.29 \%$ | $0.95 \%$ |
| Actuarial Earnings Rate | $8.00 \%$ | $8.00 \%$ | $8.00 \%$ |  |


| Absolute Return |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| JRS | $5.48 \%$ | $8.05 \%$ | $\mathbf{9 . 2 3 \%}$ | $2.16 \%$ |
| 3-month Treasury Bill +5\% | $5.08 \%$ | $5.06 \%$ | $5.02 \%$ | $1.23 \%$ |

Alternative Equity

| JRS |  | $-0.89 \%$ | $0.05 \%$ |
| :--- | :--- | :--- | :--- |
| Custom Composite Index |  | $4.26 \%$ | $0.56 \%$ |
| Cash Equivalents |  |  |  |
| JRS | $0.34 \%$ | $0.26 \%$ | $0.27 \%$ |
| 3-month Treasury Bill | $0.08 \%$ | $0.06 \%$ | $0.02 \%$ |

## Investment Results Military Defined Benefit Pension Plan

|  | 5 Year <br> Ended <br> $06 / 30 / 15$ | 3 Year <br> Ended <br> $06 / 30 / 15$ | 1 Year <br> Ended <br> $06 / 30 / 15$ | Quarter <br> Ended <br> $06 / 30 / 15$ |
| :--- | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| MRS | $7.56 \%$ | $7.76 \%$ | $1.87 \%$ | $0.49 \%$ |
| Actuarial Earnings Rate | $7.00 \%$ | $7.00 \%$ | $7.00 \%$ |  |

