## Pennsylvania Public School Employees' Retirement System



## PSERS' Performance (Net of Fees) As of September 30, 2015

| Asset Class  | Quarter | Fiscal Year<br>to Date* | 1 Year  | 3 Years<br>(Annualized) | <u>5 Years</u><br>(Annualized) | 10 Years<br>(Annualized) |
|--|---------|-------------------------|---------|-------------------------|--------------------------------|--------------------------|
| Equities   |         |                         |         |                         |                                |                          |
| U.S. Equities                                      | (7.47%) | (7.47%)                 | (1.12%) | 12.29%                  | 13.14%                         | 6.56%                    |
| Non-U.S. Equities                                  | (9.64)  | (9.64)                  | (2.07)  | 7.90                    | 5.59                           | 6.10                     |
| Private Equity / Venture Capital /<br>Private Debt | 3.35    | 3.35                    | 2.84    | 9.95                    | 11.42                          | 11.59                    |
| Fixed Income                                       | (0.92)  | (0.92)                  | 1.58    | 2.97                    | 5.70                           | 6.67                     |
| Master Limited Partnership                         | (25.66) | (25.66)                 | (34.50) | 4.46                    | 11.22                          | N/A                      |
| Commodities  | (9.81)  | (9.81)                  | (19.61) | (12.60)                 | (5.52)                         | N/A                      |
| Real Estate  | 1.88    | 1.88                    | 11.30   | 12.98                   | 12.93                          | 4.46                     |
| Risk Parity  | (8.72)  | (8.72)                  | (7.02)  | (0.11)                  | N/A                            | N/A                      |
| Absolute Return                                    | (0.48)  | (0.48)                  | 3.54    | 3.87                    | 5.08                           | N/A                      |
| TOTAL FUND   | (3.92%) | (3.92%)                 | (1.58%) | 5.75%                   | 7.40%                          | 5.37%                    |

<sup>\* -</sup> PSERS' Fiscal Year ends on June 30.