## Pennsylvania Public School Employees' Retirement System



## PSERS' Performance (Net of Fees) As of December 31, 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                                      | 6.44%   | (1.52%)                 | 0.40%   | 14.56%                  | 12.06%                         | 7.01%                    |
| Non-U.S. Equities                                  | 5.46    | (4.71)                  | 2.68    | 7.75                    | 5.12                           | 6.13                     |
| Private Equity / Venture Capital /<br>Private Debt | (2.16)  | 1.12                    | 2.39    | 8.29                    | 9.61                           | 10.56                    |
| Fixed Income                                       | (1.02)  | (1.95)                  | (1.40)  | 1.96                    | 5.35                           | 6.54                     |
| Master Limited Partnership                         | (5.47)  | (29.73)                 | (32.63) | 2.50                    | 7.62                           | N/A                      |
| Commodities  | (6.70)  | (15.85)                 | (17.68) | (13.07)                 | (9.55)                         | N/A                      |
| Real Estate  | 1.02    | 2.92                    | 8.99    | 12.59                   | 12.02                          | 3.74                     |
| Risk Parity  | (0.21)  | (8.91)                  | (7.63)  | (0.83)                  | N/A                            | N/A                      |
| Absolute Return                                    | 0.03    | (0.44)                  | 3.83    | 3.67                    | 4.29                           | N/A                      |
| TOTAL FUND   | (0.09%) | (4.01%)                 | (1.79%) | 5.09%                   | 6.16%                          | 5.01%                    |

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