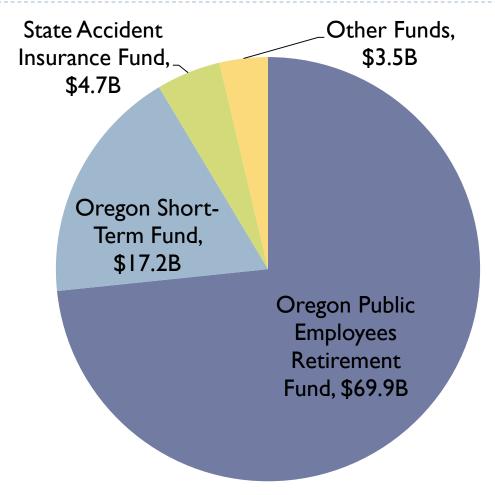


#### Oregon Investment Program Overview and Best Practice Remarks

John D. Skjervem, CFA Chief Investment Officer Oregon State Treasury

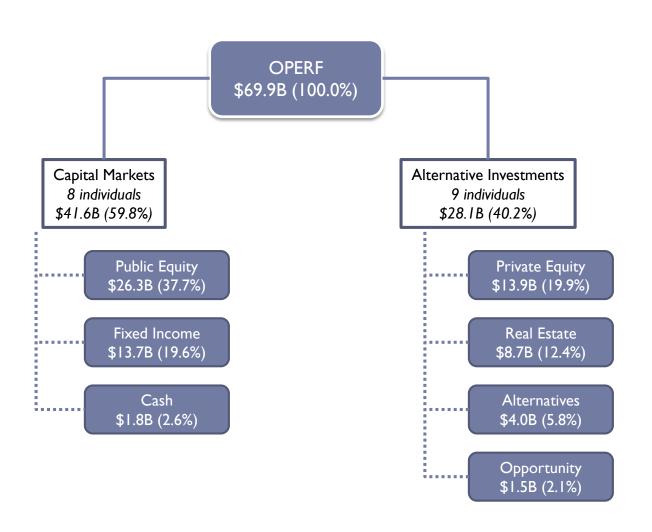
February 15, 2017

# OST Investment Division Assets Under Management (at December 31 2016)



Total Assets: \$92.7 billion

### Oregon Public Employees Retirement Fund Asset Allocation (at Dec 31 2016)



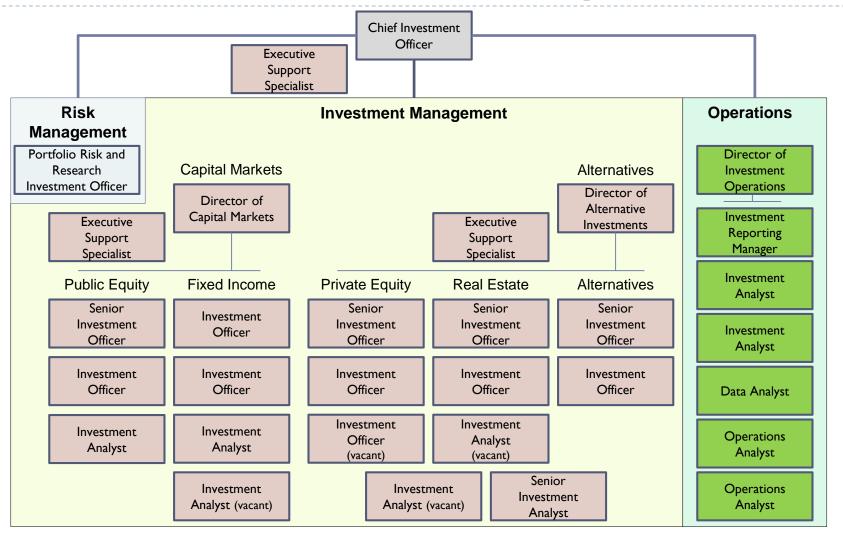
# OPERF Performance & Peer Rankings (as of December 31, 2015)

Annualized Return <sup>1</sup>	I- <b>Y</b> ear	3-Year	5-Year	7-Year	10-Year
Russell 3000	0.48%	14.74%	12.18%	15.04%	7.35%
S&P 500	1.38%	15.13%	12.57%	14.81%	7.31%
Russell 2000	-4.41%	11.65%	9.19%	14.01%	6.80%
MSCI ACWI ex-US IMI	-4.60%	2.02%	1.27%	8.09%	3.18%
MSCI Emerging Markets	-14.92%	-6.76%	-4.81%	7.50%	3.61%
Barclays Aggregate	0.55%	1.44%	3.25%	4.09%	4.51%
Fund Performance (Ranking <sup>2</sup> )	I Vaan	2 V	5-Year	7 V	10 V
i did i ci loi mance (Kanking )	I-Year	3-Year	5- rear	7-Year	10-Year
OPERF	2.11% (8)	8.19% (14)	8.15% (1)	10.32% (I)	6.27% (I)
OPERF	2.11% (8)	8.19% (14)	8.15% (1)	10.32% (1)	6.27% (1)
OPERF  Domestic Equity	<b>2.11% (8)</b> -0.87% (75)	<b>8.19% (14)</b> 13.82% (64)	<b>8.15% (1)</b> 11.21% (62)	1 <b>0.32% (1)</b> 15.19% (25)	<b>6.27% (1)</b> 6.86% (50)
OPERF  Domestic Equity  International Equity	2.11% (8) -0.87% (75) -2.59% (31)	8.19% (14) 13.82% (64) 3.92% (28)	8.15% (1) 11.21% (62) 2.93% (35) 4.25% (21)	10.32% (1) 15.19% (25) 9.27% (18)	6.27% (I) 6.86% (50) 4.51% (I)

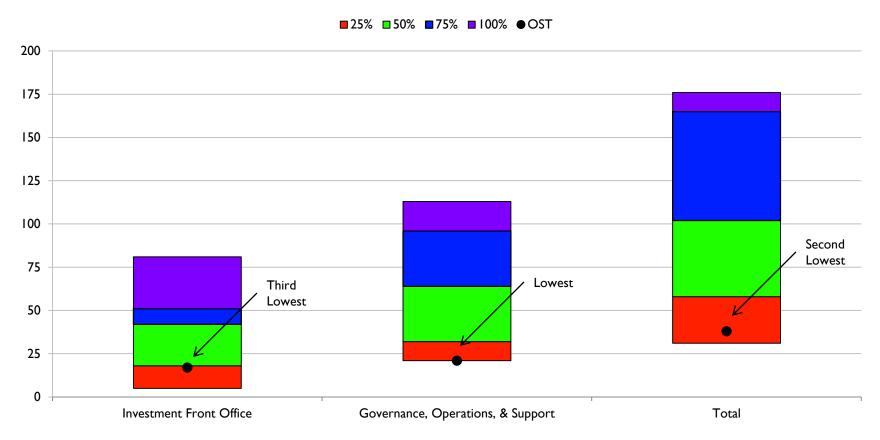
Bloomberg for index returns & levels.

<sup>• &</sup>lt;sup>2</sup> Relative to Wilshire Trust Universe Comparison Service (TUCS) Public Funds > \$10 Billion peer group.

### OST Investment Division Org Chart



### OST Staffing Compared to Peers



Rankings based on custom peer group of 13 global asset owners of similar size and portfolio composition.

Source: CEM Benchmarking, November 2016 report.



#### Thank You

John D. Skjervem, CFA Chief Investment Officer Oregon State Treasury

February 15, 2017