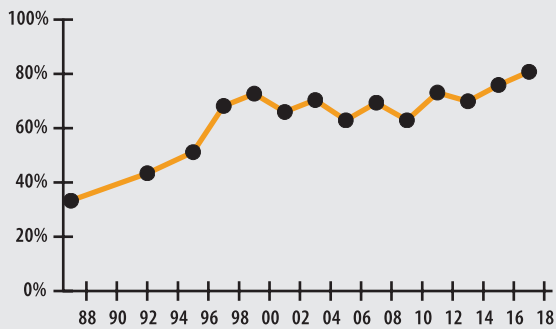
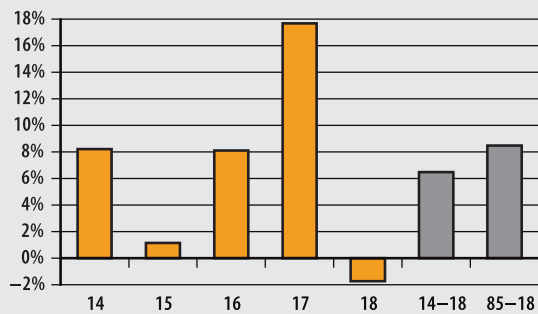


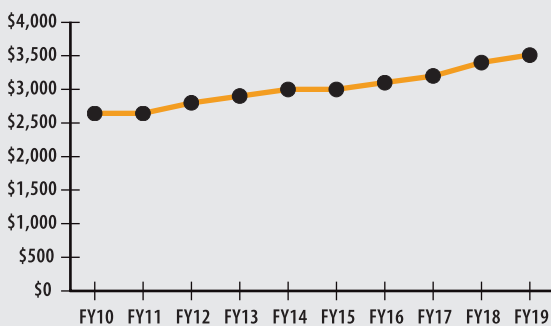
### FUNDED RATIO (1987-2018)



### INVESTMENT RETURN (2014-2018, 5 YEAR AND 34 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



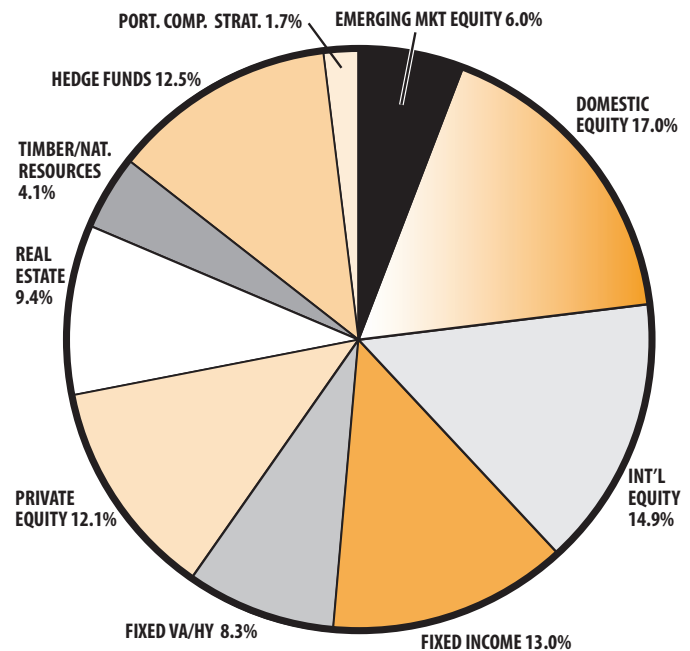
### INVESTMENT RETURN HISTORY

<b>34 years 2018</b>	<b>33 years 2017</b>	<b>32 years 2016</b>
8.50%	8.83%	8.56%
<b>10 years 2018</b>	<b>10 years 2017</b>	<b>10 years 2016</b>
8.87%	5.53%	4.99%
<b>5 years 2018</b>	<b>5 years 2017</b>	<b>5 years 2016</b>
6.49%	9.83%	8.88%

### ACTUARIAL

▶ Funded Ratio		80.8%
▶ Date of Last Valuation		1/1/17
▶ Actuary		PERAC
▶ Assumed Rate of Return		7.25%
▶ Funding Schedule		4.0% Total Increasing
▶ Year Fully Funded		2028
▶ Unfunded Liability		\$14.5 M
▶ Total Pension Appropriation (Fiscal 2019)		\$3.5 M
	<b>ACTIVE</b>	<b>RETIRED</b>
▶ Number of Members	267	182
▶ Total Payroll/Benefit	\$12.9 M	\$3.5 M
▶ Average Salary/Benefit	\$48,100	\$19,400
▶ Average Age	50	75
▶ Average Service	12.6 years	NA

### ASSET ALLOCATION (12/31/18)



### EARNED INCOME OF DISABILITY RETIREES (2017)

▶ Number of Disability Retirees	14
▶ Number Who Reported Earnings	1
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2018 Return	-1.72%
▶ 2018 Market Value	\$69.0 M
▶ 2014-2018 (Annualized)	6.49%
▶ 1985-2018 (Annualized)	8.50%