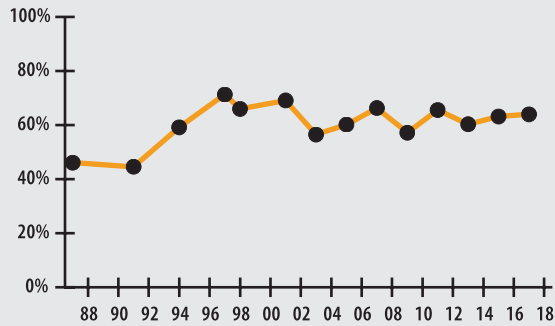
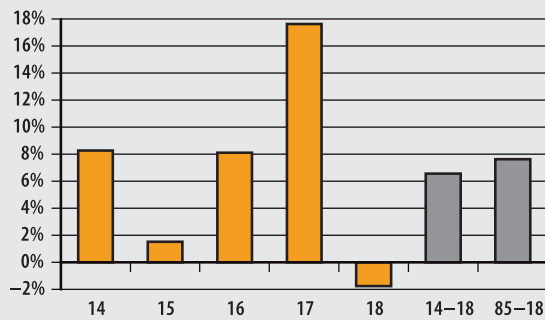


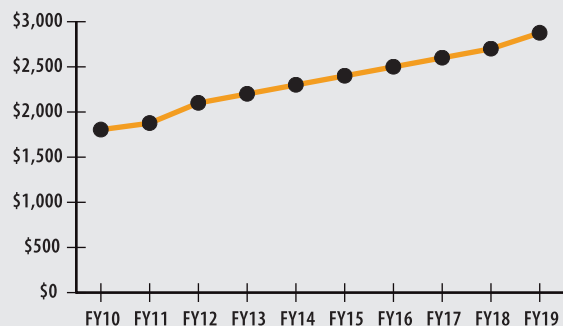
### FUNDED RATIO (1987-2018)



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



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



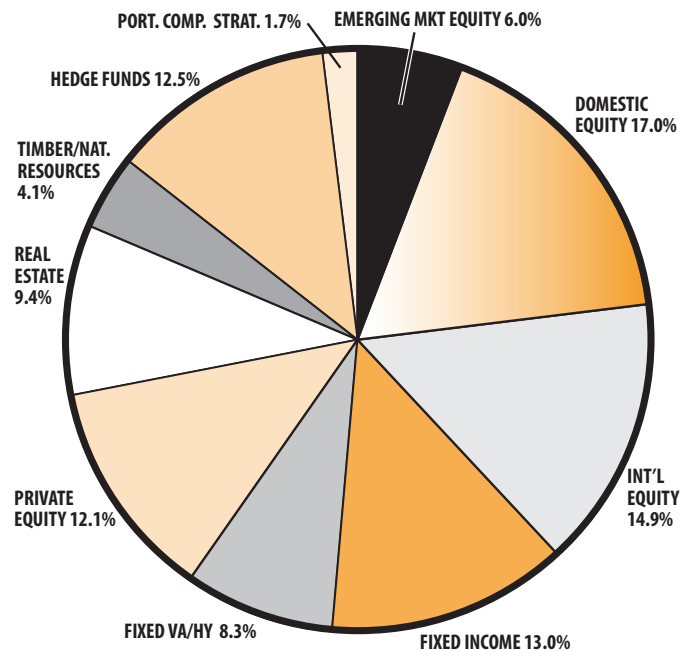
### INVESTMENT RETURN HISTORY

<b>34 years 2018</b>	<b>33 years 2017</b>	<b>32 years 2016</b>
7.63%	7.93%	7.64%
<b>10 years 2018</b>	<b>10 years 2017</b>	<b>10 years 2016</b>
9.12%	5.18%	4.09%
<b>5 years 2018</b>	<b>5 years 2017</b>	<b>5 years 2016</b>
6.56%	9.93%	9.09%

### ACTUARIAL

▶ Funded Ratio		65.2%
▶ Date of Last Valuation		1/1/17
▶ Actuary		PERAC
▶ Assumed Rate of Return		7.40%
▶ Funding Schedule		5.0% Total Increasing
▶ Year Fully Funded		2035
▶ Unfunded Liability		\$23.4 M
▶ Total Pension Appropriation (Fiscal 2019)		\$2.9 M
	<b>ACTIVE</b>	<b>RETIRED</b>
▶ Number of Members	246	130
▶ Total Payroll/Benefit	\$10.5 M	\$3.4 M
▶ Average Salary/Benefit	\$42,600	\$26,300
▶ Average Age	48	72
▶ Average Service	11.6 years	NA

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



### EARNED INCOME OF DISABILITY RETIREES (2017)

▶ Number of Disability Retirees	13
▶ Number Who Reported Earnings	2
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2018 Return	-1.75%
▶ 2018 Market Value	\$49.1 M
▶ 2014-2018 (Annualized)	6.56%
▶ 1985-2018 (Annualized)	7.63%