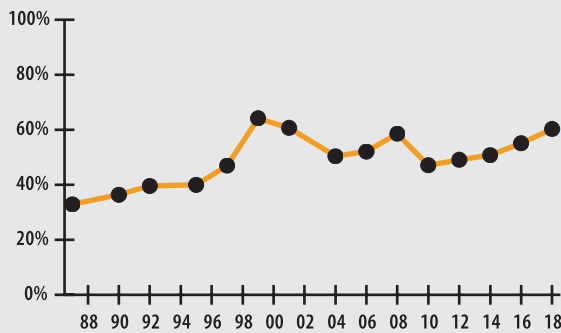
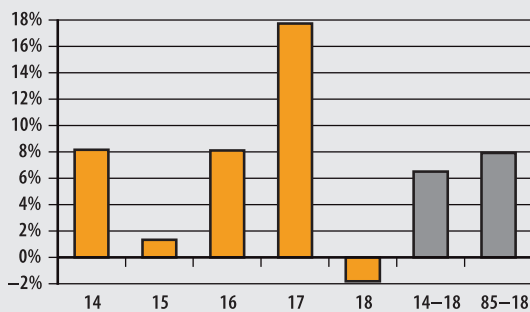


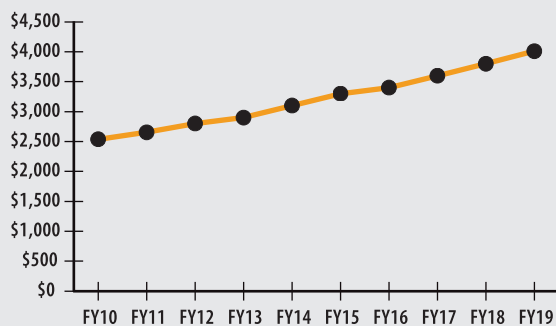
FUNDED RATIO (1987-2018)



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



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

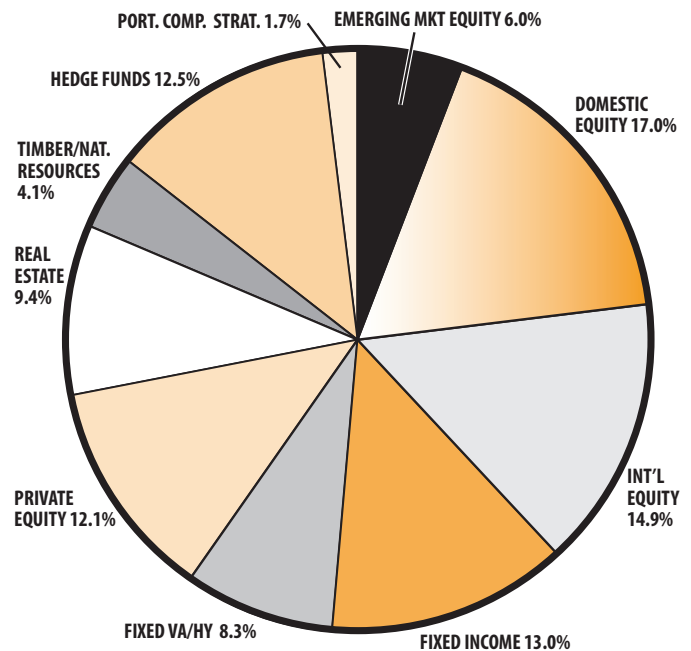
34 years 2018	33 years 2017	32 years 2016
7.93%	8.24%	7.95%
10 years 2018	10 years 2017	10 years 2016
8.47%	4.81%	3.78%
5 years 2018	5 years 2017	5 years 2016
6.51%	9.84%	8.95%

ACTUARIAL

▶ Funded Ratio	60.3%
▶ Date of Last Valuation	1/1/18
▶ Actuary	PERAC
▶ Assumed Rate of Return	7.35%
▶ Funding Schedule	5.5% Total Increasing
▶ Year Fully Funded	2034
▶ Unfunded Liability	\$33.7 M
▶ Total Pension Appropriation (Fiscal 2019)	\$4.0 M

	ACTIVE	RETIRED
▶ Number of Members	356	180
▶ Total Payroll/Benefit	\$15.9 M	\$4.3 M
▶ Average Salary/Benefit	\$44,600	\$24,100
▶ Average Age	48	73
▶ Average Service	10.1 years	NA

ASSET ALLOCATION (12/31/18)



EARNED INCOME OF DISABILITY RETIREES (2017)

▶ Number of Disability Retirees	16
▶ Number Who Reported Earnings	8
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2018 Return	-1.80%
▶ 2018 Market Value	\$52.7 M
▶ 2014-2018 (Annualized)	6.51%
▶ 1985-2018 (Annualized)	7.93%