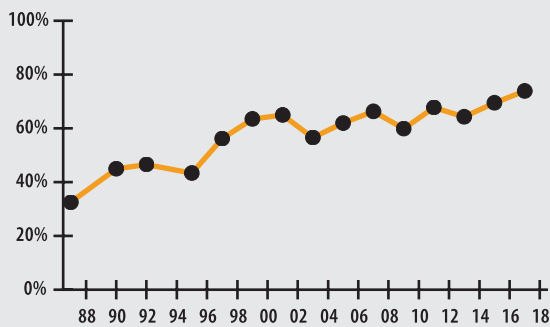
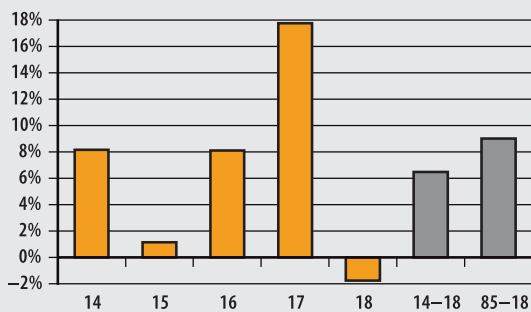


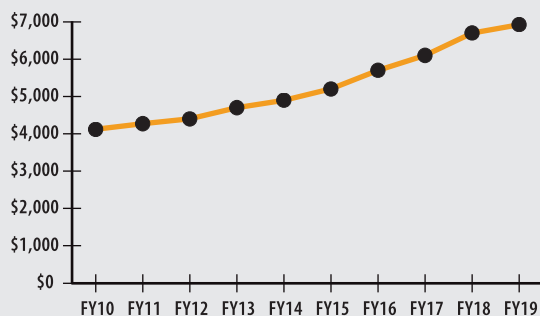
FUNDED RATIO (1987-2018)



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



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



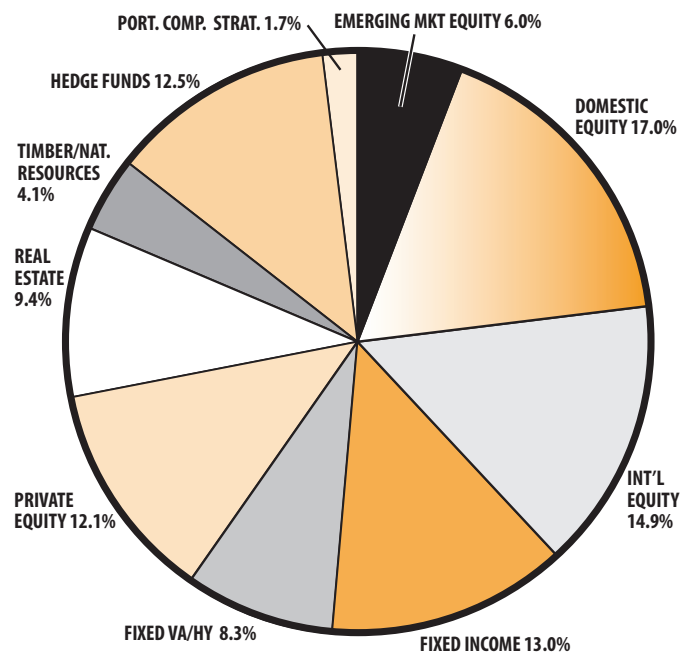
INVESTMENT RETURN HISTORY

34 years 2018	33 years 2017	32 years 2016
9.03%	9.38%	9.13%
10 years 2018	10 years 2017	10 years 2016
9.20%	5.66%	5.13%
5 years 2018	5 years 2017	5 years 2016
6.49%	9.96%	9.22%

ACTUARIAL

▶ Funded Ratio		73.9%
▶ Date of Last Valuation		1/1/17
▶ Actuary		PERAC
▶ Assumed Rate of Return		7.40%
▶ Funding Schedule		3.5% Total Increasing
▶ Year Fully Funded		2026
▶ Unfunded Liability		\$32.5 M
▶ Total Pension Appropriation (Fiscal 2019)		\$6.9 M
	ACTIVE	RETIRED
▶ Number of Members	372	282
▶ Total Payroll/Benefit	\$17.5 M	\$7.4 M
▶ Average Salary/Benefit	\$47,100	\$26,400
▶ Average Age	46	74
▶ Average Service	11.7 years	NA

ASSET ALLOCATION (12/31/18)



EARNED INCOME OF DISABILITY RETIREES (2017)

▶ Number of Disability Retirees	27
▶ Number Who Reported Earnings	5
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0.00

▶ 2018 Return	-1.75%
▶ 2018 Market Value	\$100.2 M
▶ 2014-2018 (Annualized)	6.49%
▶ 1985-2018 (Annualized)	9.03%