



**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

RESEARCH PRODUCTIVITY

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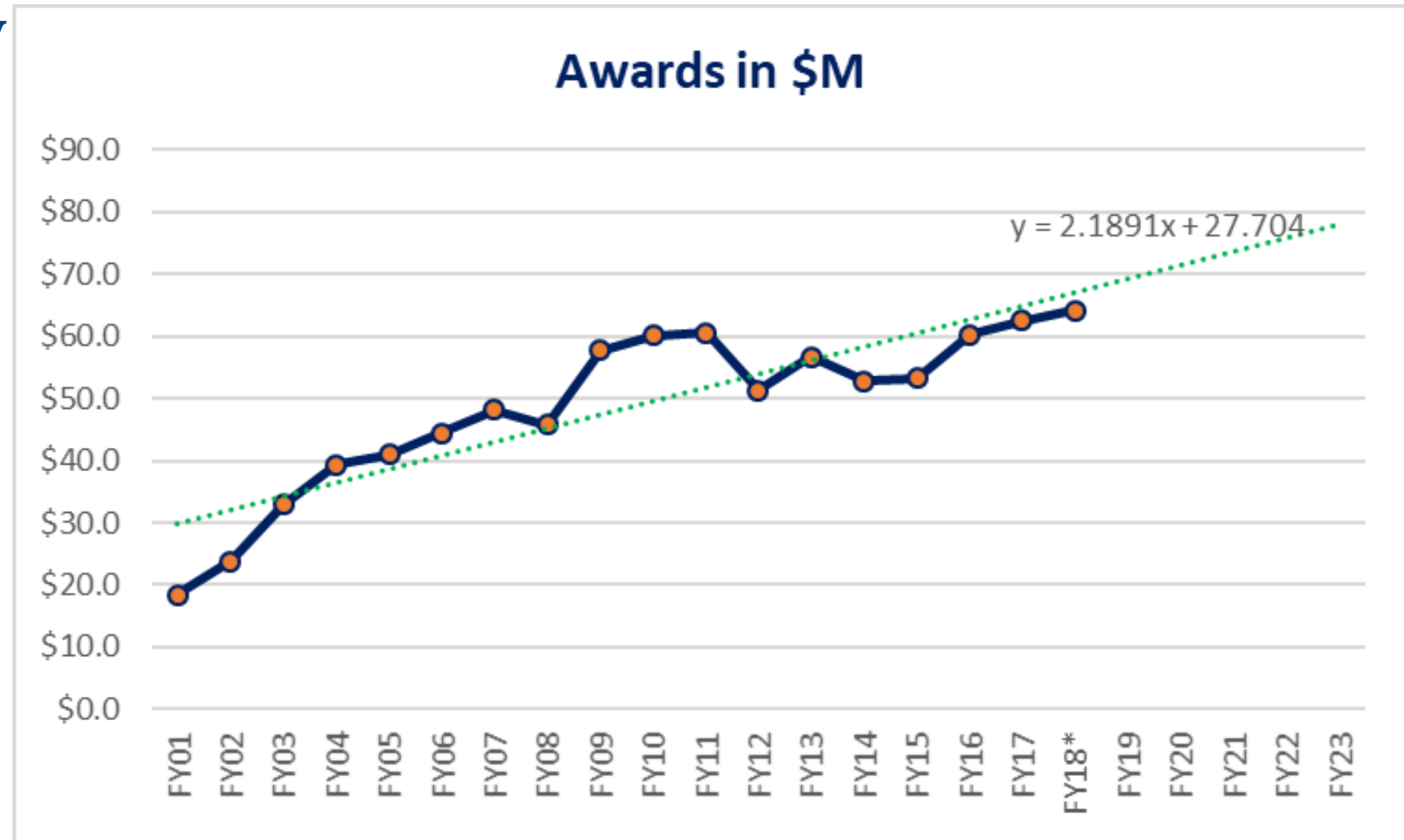
Board of Trustees Retreat
July 20, 2018

AGGIES **DO**

Outline

- Awards history
- Expectations of funding agencies
- Agency research priorities
- Strategies for growing research
- Discussion

Awards History



Research Productivity—by Academic Units

College	Research Funding	
	June 2017	June 2018
Agriculture and Environmental Sciences	\$20,855,335	22,742,308
Arts, Humanities and Social Science	\$2,500	-
Business and Economics	\$1,989,190	1,859,230
Education	\$1,545,547	1,778,794
Division of Business and Finance	\$50,000	-
The Graduate College	\$92,000	-

College	Research Funding	
	June 2017	June 2018
Engineering	\$15,209,399	17,253,072
Health and Human Sciences	\$290,494	429,305
Joint School of Nanoscience and Nanoengineering	\$1,015,864	1,619,971
Science and Technology	\$6,814,820	5,988,858
Division of Academic Affairs	\$11,705,387	11,468,331
Division of Student Affairs	\$2,177,239	698,449
Division of Research and Economic Development	\$777,903	424,740

2016—2017 = \$62,525,678; 2017—2018 = \$64,263,058

Expectations of funding agencies

- Innovative concept
- Aligned with agency priorities
- Capability of PI, team (faculty CVs)
- Capacity and reputation of university
- Big plus: multidisciplinary, multi-institutional, multi state, corporate partners

Strategies for growing research

- Interdisciplinary research teams around agency priorities
- New faculty allocations for cluster hiring around agreed theme
- Hiring/promotion/tenure: clear research expectation/standards
- New graduate programs in UG-only departments
- Multi-user/shared research facilities
- Travel grants for visiting program officers
- Proposal writing, budget and post-award staff for each college
- DORED: continuously improving processes and customer service



THANK YOU