

# North Carolina Agricultural and Technical State University



Presentation to the Board of Trustees - Research Highlights

# Research Highlights



Presentation to the Board of Trustees

Dr. N. Radhakrishnan

Vice Chancellor for Research & Economic Development



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# OUTLINE



- Funding
- Technology Transfer
- Stimulus Program



# NC A&T Research



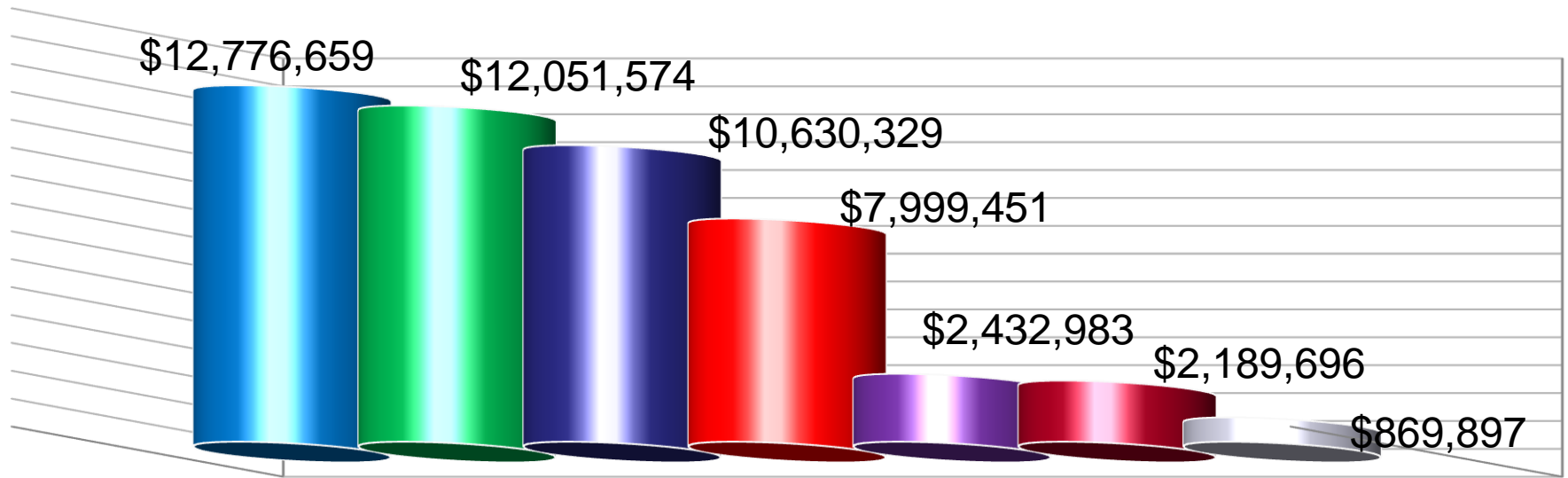
- **Total program funding increased from \$45.8 million in 2008 to \$57.7 million in 2009– an increase of over 26 percent last year!**
- **Our funding has increased from \$28 M in 2003 to \$57.7 M in 2009 (more than double)**
- **Currently managing portfolio of 288 active projects valued at about \$110 million**



- **North Carolina A&T ranked third in terms of research funding in the UNC System- only behind UNC-Chapel Hill and North Carolina State for fiscal years 2005, 2006, 2007 & 2008**
- **Data from the UNC System for 2009 is not yet available**



# FY2009 MAJOR SPONSORS



- USDA
- DEPT. OF EDUCATION
- NSF
- DOD
- DEPT. OF COMMERCE
- DHHS
- INDUSTRY



## Cumulative Totals

- **Invention Disclosures FY '09**                      **8**
- **Total Invention Disclosures**                      **95**
- **Total Patents Pending**                              **28**
- **Total Patents Awarded**                              **19**



# STIMULUS PROJECTS

There are at least three kinds of stimulus projects:

**Construction Projects (Each solicitation has its own requirements including restrictions, how many can be submitted, etc)**

- **New construction**
- **Renovation**

**Instrumentation Projects**

- **Major Instrumentation (Commercially available)**
- **New Instrumentation Development**

**Research Projects**

- **Older submissions**
- **Supplements to existing projects**
- **New proposals**

**Characteristics of Stimulus projects:**

- **Shorter duration for proposal preparation and execution**
- **Stringent, elaborate reporting requirements**
- **Some may need significant cost-sharing/ matching funds**





# STIMULUS FACILITIES PROJECTS

<u>Agency Program</u>	<u>Description</u>	<u>Amount</u>	<u>Due</u>	<u>Location</u>
Park Service	Renovation(HBCU)	\$ 2.5M	3 June	Dudley
NIH G06	New Construction	\$ 15M	17 June	Biomedical Bldg
NIST/NOAA	New Construction	\$ 15M	10 Aug	Interdisciplinary Bldg
NSF ARI-R2	Renovation	\$ 2M	24 Aug	ERC
NIH G20	Core Facilities Renovation	\$ 10M	17 Sep	Webb-Animal Facility



# STIMULUS PROPOSALS SUBMITTED

# Proposals	Agency Program	Amount
9	DHHS – NIH	\$ 4,140,400
2	DOC – NIST	\$19,687,545
2	NSF	\$ 956,220
1	Dept. of Justice	\$ 1,996,030
1	City of Greensboro (Dept. of Labor)	\$ 131,930
	<b>TOTAL (9/1/09)</b>	<b>\$26,912,125</b>



# STIMULUS AWARDS RECEIVED

# Awards	Agency Program	Amount
1	DHHS – NIH National Center on Minority Health and Health Disparities	\$ 129,670



# A&T Research

## Leading the University to the next level

