

OIT Town Hall Update

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NC STATE

THINK AND DO
THE EXTRAORDINARY

Overview

- Growing Research Support Services
- Enhancing Student Success
- Cybersecurity
- Collaboration Within and Beyond NC State
- Improving Organizational Effectiveness
- Priorities for this year

If you haven't yet, take a look at the 2015-16 Annual Report:

– go.ncsu.edu/oneit



Growing Research Support Services

- \$468,293,000 in research expenditures in 2014-15
- NC State leads 4 federally funded collaborative institutes



Research Per FTE FY2014: Peer Comparison

Identified by Office of Institutional Research

Institution	TT ¹ Faculty	Research ² Expenditures (Millions)	Research Expenditures Per FTE	National Academy Members ³
Georgia Tech	942	\$725.6M	\$770,223	26
U. Florida	1637	\$708.5M	\$432,820	24
Texas A&M	2029	\$854.2M	\$421,002	22
NC State	1123	\$446.1M	\$397,250	18
Virginia Tech	1535	\$513.1M	\$334,299	15
U. Illinois	1875	\$621.7M	\$331,591	57
Purdue U.	1743	\$564.9M	\$324,110	25
U. Maryland	1585	\$485.1M	\$306,026	9
Colorado State	1093	\$308.0M	\$281,773	5
Michigan State	2027	\$526.9M	\$259,944	10
Iowa State	1251	\$313.2M	\$250,410	7

1. Integrated Postsecondary Education Data Systems (IPEDS) Data Center, 2015

2. Higher Education Research Development (HERD), NSF Survey FY2014

3. The Top American Research Universities 2014 Annual Report

Growing Research Support Services

- HPC used by researchers with over \$100M in active research grants
- Storage available for all new awarded research grants
 - Moving toward being NIST 800-171 compliant
- Evolution of compliance requirements increase support needs
 - Compliance assistance with PowerAmerica
- Electronic Research Administration (eRA)
- Lab Management System
- Collaboration with faculty on research

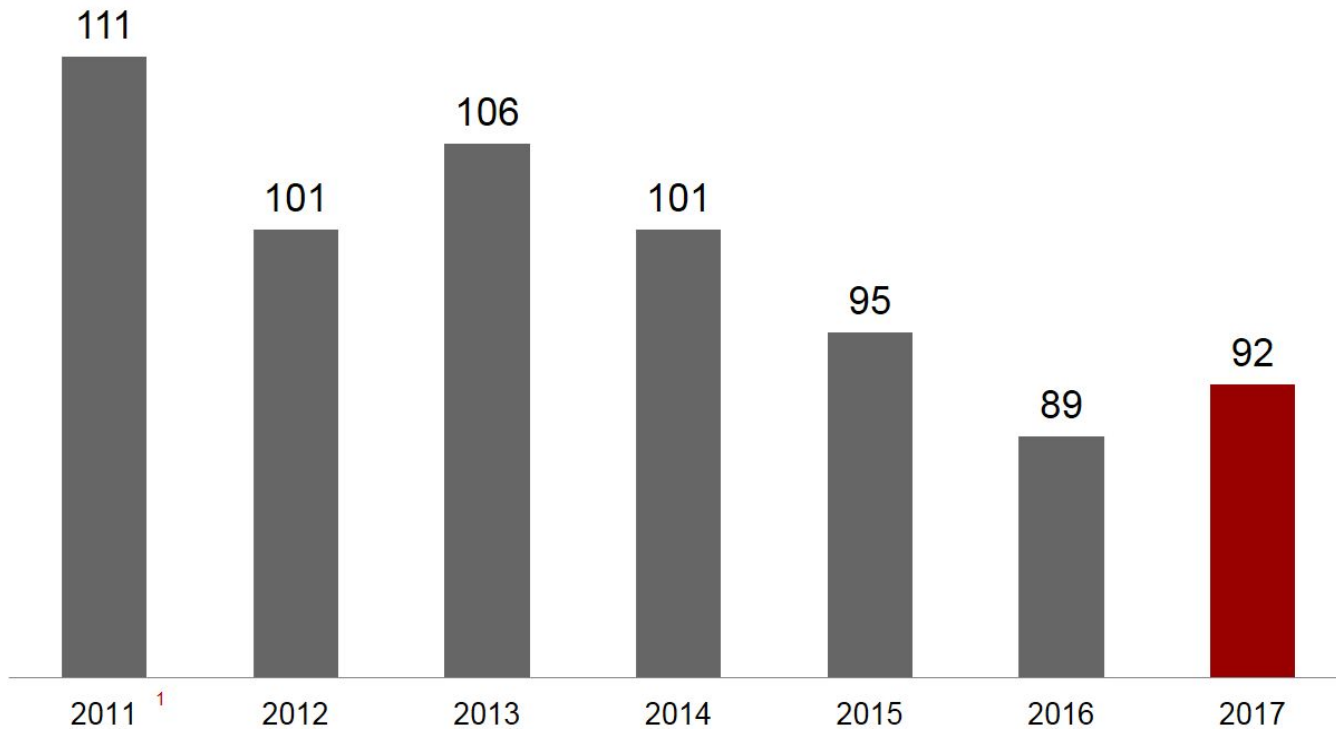
Enhancing Student Success

- Slight enrollment growth projected for Fall 2017
- 78% graduation rate (6 year)



U.S. News Overall Rank

2011 to 2017 Editions



1. Baseline rank is from 2011 edition which was released Fall 2010.

Enhancing Student Success

- SAS, OIRP and OIT
 - Improved Enrollment projections
- Support Services
 - Walk-in Center - 3,500 students/year
 - ClassTech rooms used by 4,536 courses this year
 - Help Desk
- ResNet - wireless service rollout



Cybersecurity

- Campus wide focus on security
 - From Chancellor to every student
 - Data or Cyber Security Breach top risk for NC State
 - February Board of Trustees update



Cybersecurity

- PCI Attestation
- Implementing security standards
- Cybersecurity roadmap
- 2FA Rollout
- Antivirus replacement
- Security Liaison program
- Campus security awareness training



Collaboration within and beyond NC State

- NC Connect bond
 - Engineering Oval
 - Plant Sciences



Collaboration within and beyond NC State

- Capital Campaign:
Think & Do the Extraordinary
 - \$1.6B to enhance university Goals



Collaboration within and beyond NC State

- IT Purchase Compliance Process
- G Suite adoption over last 5 years
- ServiceNow expansion
- IP telephony support beyond NC State
- Shibboleth federation memberships



Improving Organizational Effectiveness

- University focus on Compliance
- Steering Committee and Working Group



Improving Organizational Effectiveness

- REPORTER, new eRA, training, etc. support the move to compliance
- OIRP Fact Books
- “Fluid” mobile interface for PeopleSoft apps
- Coming up:
 - OIM GoLive
 - SAR and Guest & Affiliate accounts
 - Service Catalog
- Campus web services
- New goal-based work plans coming

Priorities for the coming year



Priorities for the coming year

- Research support for grants requiring NIST compliance
- OIM launch, then adding guests/affiliates and revamped SAR
- eRA
- Service Catalog
- 2FA and other cybersecurity initiatives

But...

- This is not an exhaustive list
- Thousands of things we do every day to keep this campus going

Q&A
time!

Awards & Achievements

Read them all: go.ncsu.edu/OITawards



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