



NORTH CAROLINA AGRICULTURAL  
AND TECHNICAL STATE UNIVERSITY

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# *TECHNOLOGY STRATEGY STATUS UPDATE*

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Tom Jackson

Vice Chancellor of Information Technology Services

November 17, 2017

Broad of Trustees Meeting

AGGIES **DO**

# Technology Strategy Implementation FY18

- Banner and Ancillary Software
- Infrastructure
- Education and Research
- Staffing



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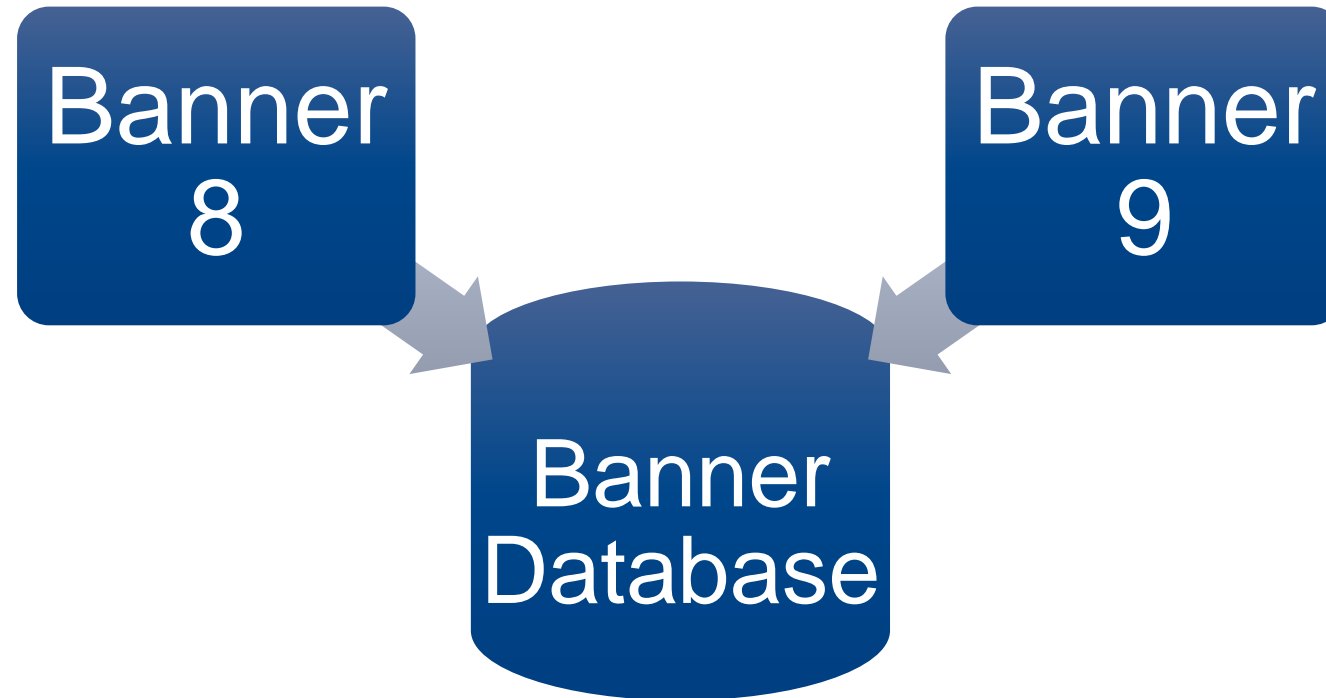
# *Banner and Ancillary Software*

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## Banner 9

- Banner 9 test instance (XET)
  - » Application Navigator (seamless navigation) issues
- Banner test instance (TEST)
  - » Technical upgrades underway
  - » Run Banner 8 and 9 concurrently
  - » Continue to promote Banner 8 upgrades

## Banner 9



# Oracle and Ancillary Applications

- Oracle Cloud Machine Migration
  - » Migrate all Oracle databases to OCM environment
  - » Holds hosting costs at current levels
- GradesFirst
  - » Major Banner-GradesFirst Interface upgrade
- Chrome River
  - » Pre-project planning
  - » Project launch imminent



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# *Infrastructure*

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## Infrastructure Update

- Core fiber loop
  - » New fiber installation complete
  - » Existing fiber re-termination in progress
- Wireless expansion
  - » Order ready
- Craig equipment room
  - » Order ready



## **Infrastructure Update (cont.)**

- **Perimeter Firewalls**
  - » Perimeter firewalls order ready
  - » Vulnerability scanning service order ready
- **Virtual Desktop/Thin Client servers**
  - » Additional storage ordered
  - » Servers and licenses order ready

## University Farm Network

- Fiber installation complete
- Router and switch installation complete
- Next steps
  - » Wireless network
  - » Telephones



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# *Education and Research*

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## **Classroom and Computer Lab Upgrades**

- Year 2 planning launched
- Seeking additional vendor
- Tentative building list
  - » Barnes – 19 rooms
  - » New Science Building – 22
  - » New Academic Classroom – 16
  - » Marteena – 22



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# *Staffing*

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# ITS Reorganization Status

- AVC/Deputy CIO
  - » On-campus interviews in November
- Directors
  - » Search committees reviewing applicants
- Phase 2
  - » Consultant interviewed deans
  - » Consultant will interview distributed technical staff week of November 13th



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# *CONCLUSION*

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