

**NC STATE**  
UNIVERSITY



**Welcome!**  
**2017 IT Community Event**

**NC STATE**  
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# 2017 Campus IT Status

Marc Hoit, Vice Chancellor for IT and CIO

# A Brief look back...

New Identity Management System

- Delivers self-service password services

New versions of: MyPack Portal,  
Financial System and  
Employee Self-Service

Cyber Security Liaison  
Program launched

Access layer upgrade  
and ResNet wireless  
completion

LIBRARY/DELTA ACCOMPLISHMENT

# A few stats...

~600

IT-related positions  
on campus

18,000

Devices registered  
in AD

139,646

Unique devices connected  
to wireless network

5,000

Apple Devices managed  
in JAMF Pro

131,000,000

Files shared on Google Drive

145,000

ServiceNow incidents logged



# IT Strategic Plan Update

# First-Round Initiatives

## Service Catalog

- Engaging consultant to “jump start” planning
- Balancing service portfolio & tech info needed for Configuration Management Database (CMDB)

## ServiceNow Implementation Roadmap

- Deployed apps with Facilities, CALS, DELTA, and Campus Enterprises
  - Expanding support and personnel to address demand

## Cyberinfrastructure Masterplan

- Planning work progressing on new data center
- Beacon focus group discussing guidelines for efficient deployment

# First-Round Initiatives

## **Redesign Governance**

- Draft plan completed in August
- Focus on preserving inclusive nature while simplifying and clarifying structure

## **Optimizing Space/Technology Alignment**

- Draft plan being finalized for first design & construction standards for focusing on common areas

## **Data-based Decision Making**

- Realtime enrollment stats for all students with unified dashboard
  - Partnering with SAS to optimize enrollment forecasting

## Also this year...

- Expanding Imaging, ServiceNow, Mendix
- Will begin planning for work on guest and affiliate accounts
- Replacement for Security Access Request (SAR) system
- Moving PeopleSoft to Exadata platform
- NIST research compliance requirements
  - Secure University Research Environment (SURE)
  - Near-term process leverages Amazon Web Services
  - Developing longer-term processes
- Continued focus on Cyber Security
  - Endpoint security
  - Spirion/Identity Finder
  - Partnering with Security Liaisons
- EHRA move for IT positions
- eRA: Electronic Research Administration system





## Also this year... Countdown to 2FA

- Only 41 days to the deadline for all employees
  - Includes retirees, no-pay and student employees
- October is Cyber Security Awareness Month
  - [go.ncsu.edu/csam2017](http://go.ncsu.edu/csam2017)
- Current stats:
  - G2SV: *(will update based on 9/18 data)*
  - Duo: *(will update based on 9/18 data)*



Up Next: Breakout Sessions

**Session I – 2:00-2:45**

NIST 800-171 Compliance - Supporting  
Researchers: **Room 4101**

Cloud Infrastructure - Challenges and  
Experiences: **Room 4280**

Stuff You Should Know: **Ballroom**



## Up Next: Breakout Sessions

### **Session II – 3:00-3:45**

Campus Service Desks - Shared Learning Experiences: **Room 4101**

Campus Infrastructure Roundtable: **Room 4280**

Google Team Drive - Uses and Best Practices: **Ballroom**



# Reception & Open Jam Discussions

## **3:45 - 4:45: Piedmont-Mountains Ballroom**

- Post your discussion topic ideas on the boards in the back
- Show up and discuss with colleagues

