

# Information Technology Update

President's Council

16 December 2015

## Big Picture

- Focus on Customer Success – Your Success!
- Collaboration, Collaboration, Collaboration
- Improve our security
- Gain efficiency with new business processes
- Proof of Concepts:
  - Student pilot program
  - Inventory, service tickets, dashboard information
  - Phone system
  - Technology for classrooms of the future

# Implementation of the Six Point Plan

## April 2014

- Ensure the data classification policy is implemented
- Utilize new business processes to enhance security
- Revise password standards
- Encrypt all university-owned laptops
- Perform campus-wide vulnerability scanning
- Provide educational resources and workshops

## Collaboration

- Technology Enterprise Advisory Committee
- IT & Center Leadership Committees
- Opportunities for Partnerships:
  - Shared staff and technical experts – Agile
  - \$7 million campus-wide software purchases
  - Save over 50% by jointly purchasing equipment
  - Over 100 servers consolidated into shared storage
  - \$150,000 annual conferencing systems savings

## Security: Encryption

- 98.78% encrypted
- 84 laptops remain out of 6,870 laptops
- Partnership among College and central IT
- Ongoing:
  - Desktops
  - USB and portable devices

## Cyber Attacks and Prevention

- Human element is the leading threat and concern
- Keys to Prevention:
  - Education and training
  - Keep all operating systems and software up to date
  - On-going assessments and vulnerability scanning
- Collaborate to invest in campus-wide technologies
- Safe storage – CyBox – unlimited storage
  - Encrypted, backed up, secure

## ERP SIS

- Enterprise Resource Planning (Finance, Human Capital Management, and Administration) and Student Information System
- Leveraged experiences of other universities
- 389 unique contributors
- 6,500 requirements identified
- Proposals due on 21 December 2015
- Evaluations and Negotiations Spring 2016

## Telephones

- Successful Proof of Concept
- Significantly improved reliability
- Superior voice conferencing
- Superior video conferencing
- Positive impact for student engagement and online course delivery



## Network 2020

- Focus on security, reliability, and network segmentation
- University managed equipment network
- Faculty and Staff owned device network
  - Eduroam – campuses world-wide
- Student network
- A true guest network

Thank You for a Great 2015!