

Classroom Technology Updates

Tom Jackson

Vice Chancellor for Information Technology and Chief Information Officer

BOT University Affairs Committee Report

September 25, 2020



Classroom Standard

- Equipment rotation cycle
 - > 5 year cycle
 - > 3 or 4 year computer cycle
 - Discipline appropriate technology
 - > Adding Macintosh support
 - > High end computers where needed
 - Establish campus-wide baseline
 - Prioritize colleges and departments facing accreditation review
- Baseline
 - > Laser Projector or monitors
 - > Automated Projection Screen
 - > Crestron Control System
 - > Instructor's Computer
 - > Instructor's Podium
 - > Sound System
 - > Occupancy Sensor
 - May substitute interactive displays for projectors and screens



Upgrades to Date

- FY17 – 72 spaces, 301 computers, \$1.4 million investment
- FY18 – 91 spaces, 275 computers, \$1.9 million investment
- FY19 – 44 spaces, 230 computers, \$1.05 million investment

- Total – 207 spaces, 806 computers, \$4.35 million investment
- Addition \$600K investment in FY16



FY20 Updates

- Winter – Computer Lab Upgrades
 - > Joint School of Nanoscience and Nanoengineering
 - > College of Agriculture and Environmental Sciences
 - > College of Arts, Humanities and Social Sciences
- Summer Upgrades (Delayed until December)
 - > Campbell 106, 118, 119, Army and Air Force Squad Rooms
 - > NACB 101, 107, 108, 109, 208, 209, 210, 211, 300, 301, 302, 303, 308, 309, 310, 311, 1st Floor Control Room, Information Kiosks
 - Excludes projectors
 - > Smith 2014, 3001, 3009, 3011, 3013, 4001, 4008, 4009, 4011, 4012, 4016
 - > Price 102D2, 102F, 201B, 202, 204
 - > Middle College
 - > STEM Early College



Blended Learning Support

- Blended Learning
 - > Group of students in classroom
 - > Separate group online
 - > Meetings use Zoom or Blackboard Collaborate
- Focus on larger classrooms
- Technology
 - > Cameras
 - > Microphones
 - > Virtual White Boards Panels
 - > Installation delayed due to increased demand
- Temporary Solutions
 - > Webcams installed in 140 classrooms
 - > Document cameras installation pending



Questions?