Major IT Changes for Fall of 2015

The Information Technology Department at TAMU-CC is constantly working to improve technology services to the University community. For details on what we have been working on this summer, please read below. For questions or concerns please visit it.tamucc.edu and click IT News or call the Information Technology Help Desk.

UTC Upgrades - The University Technology Council approved the IT hardware upgrades of the following computer classrooms on campus. These classrooms are located in O’Conner 240, 241, 242, 243 and in the Library Room 216b.

The UTC has also approved upgrading the audio visual infrastructure, projectors, and AV controls in several buildings on campus. These include:

Bay Hall 103,104, 205, 206, 207
Engineering 101, 104, 105, 106, 107, 108
Center for Instruction 222, 223

Also AV infrastructure was updated in CI 113, CI 138 and IH 160

Increasing Wireless Coverage - Wireless coverage has doubled in the University Center, Bell Library, Center for Instruction, Engineering, Bay Hall, Center for Sciences, Island Hall and Classroom East. Outdoor wireless access is now available around the Dr. Hector P. Garcia Plaza and the CI courtyard. Outdoor wireless access will be coming soon to the UC.

Improved Network Performance - Uplinks for the Natural Resources Center, Engineering, Conrad Blucher Institute, Harte Research Institute and Center for Sciences have been upgraded from 1G to 10G.

Information Technology (IT) Mailing Lists - Our goal is to keep the campus community informed on what is happening in IT. Whether its unplanned system outages, planned system maintenance, new services, or Information Security related issues, we will get you the information as quickly as it is available.

- **IT Notifications** - The IT Notifications list informs users about system outages, scheduled maintenance and new services. To subscribe to the IT Notifications list, please visit the following address: https://listserv.tamucc.edu/mailman/listinfo/it-notifications.

- **Office of Information Security** - The OIS list will inform users about viruses, phishes, and other computer threats as they happen at the University and provide helpful hints about how to protect important data at work and at home. To subscribe to the OIS list, please visit the following address: https://listserv.tamucc.edu/mailman/listinfo/ois.

High Performance Computing - A high performance computing cluster named Tsunami, has been implemented to enable researchers to compute and analyze large amounts of data. We have also setup
a listserv to facilitate HPC discussion which can be subscribed to at the following address: https://listserv.tamucc.edu/mailman/listinfo/hpc

**Adding More Systems to our Single-Sign On Infrastructure** - We continue to add more systems around campus to authenticate using your Island ID and password. This reduces the number of user ID’s and passwords and increases security for these systems. We recently added Digital Measures, OrgSync and Islander Above & Beyond to use this technology.

**Heightened Security:** We are continuing to heighten our security profile by implementing McAfee ePolicy Orchestrator, McAfee Vulnerability Manager, and Lancope Stealthwatch. These tools will assist the IT department with computer inventory management, vulnerability scanning and analysis of network traffic.