

CURSOR

Carnegie Mellon
COMPUTING SERVICES

www.cmu.edu/computing/

The newsletter of Carnegie Mellon's Computing Services Division

Wireless Andrew 2.0: Newer, Faster, Better

Say goodbye to sluggish wireless performance and spotty coverage. Thanks to the Wireless Andrew 2.0 project, campus affiliates will access the Internet, check email, and download files more reliably and up to ten times faster than our wireless network previously allowed.

Over the past spring and summer, Computing Services worked with hardware vendors Aruba Networks and Xirrus to replace all

Access the Internet, check email and download files up to ten times faster than on the previous wireless network.

wireless access points on the Pittsburgh campus with new equipment that supports the emerging 802.11n standard. At this date, all residence hall areas have been upgraded and we are on target to complete academic buildings by year end.

Where the previous network offered speeds of between 11-54 Mbps the upgraded network allows up to 300 Mbps, matching or even exceeding the performance of your campus wired connection. Wireless Andrew 2.0 promises to improve or eliminate spotty coverage areas as well.

In 1998, Carnegie Mellon received recognition for establishing the first wireless network on a university campus. Now, ten years later, we have broken new ground with the Wireless Andrew 2.0 project. The project has garnered attention with articles in Network World and EdTech magazines. For more information, visit the Wireless Andrew 2.0 status web page at www.cmu.edu/computing/news/status/wireless2.html.

Upgrade Matlab by October 1

Effective October 1, 2008 Matlab Release 2007a will no longer be supported by the license server. To avoid loss of use, Matlab users must upgrade to Matlab v2008a before the October 1 date. For more detailed information visit www.cmu.edu/computing/news/general/2008/aug/.

Renovations Completed in Registrar Classrooms

This summer, MediaTech completed a multi-year project to upgrade the audio and video presentation technologies in registrar-scheduled classrooms. Now all registrar classrooms and auditoriums across campus are equipped with the same updated equipment. This consistency across rooms will allow faculty members to become familiar with the technology and facilitate ease of use.

The new equipment includes new lecterns that offer a Crestron touch panel, document camera, DVD/CD player, and ports for laptops and other auxiliary devices. To review a list of classrooms and auditoriums and their equipment, see www.cmu.edu/computing/class-event/equipment/classroom.html.

One Stop for Password Changes

Effective August 2008, Andrew account users have one place to change their Andrew and Active Directory passwords. The "Change Your Password" and "Change Your Windows Password" tools available under My Accounts on the Carnegie Mellon Web Portal (my.cmu.edu) have been streamlined. The new account management interface, Carnegie Mellon Identity Manager, will change BOTH your Andrew and Active Directory passwords simultaneously.

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One Stop for Password Changes (continued from page 1)

With the change in one-stop password functionality, the ability to change your Andrew password using the Kerberos authentication software and Unix “passwd” command is no longer available.

For more information on your Andrew password, see “Managing Your Andrew Account and Password” at www.cmu.edu/computing/doc/accounts/passwords/.

Major Cabling Projects

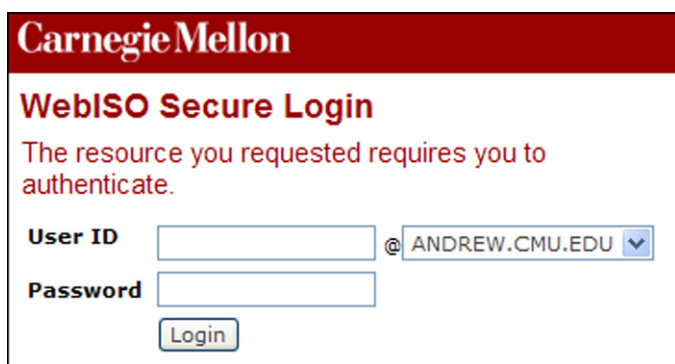
Over the past several months, Computing Services managed three major cabling projects; two of these were completed this summer.

In Baker Hall, the IBM cabling was replaced with Cat5e cabling. Similarly, a large portion of Mellon Institute will be upgraded from IBM cabling to Cat5e by year end.

Lastly, cabling in the Cyert Hall A-100 data center, where hundreds of computers that serve the campus’ centralized services are housed, was upgraded. In place of the old patch cord type cabling, the data center now uses overhead trays to carry structured copper and fiber optic cabling. The Data Center network architecture was also overhauled to provide increased redundancy, capacity, and functionality.

New Look for WebISO

The WebISO authentication page has a new look that is more consistent with our other university web pages!



Carnegie Mellon

WebISO Secure Login

The resource you requested requires you to authenticate.

User ID @ ANDREW.CMU.EDU ▼

Password

Login

Cluster Updates

Students, faculty and staff members will notice a number of improvements to the public computing clusters!

- Five new web stations have been installed on the main floor of the University Center for web access, email and printing. These stations are part of a pilot program sponsored by the Undergraduate Student Senate and the Andrew Carnegie Society Scholars in cooperation with Computing Services.
- Our newly updated reservation system simplifies the process of reserving clusters and software. Based on user feedback, additional enhancements are slated for later this year.
- We streamlined the College of Fine Arts (CFA) lending application process and expanded lending times to match staffing. The lending application is available online and items are loaned using your Carnegie Mellon ID card; see www.cmu.edu/computing/clusters/lending.html.
- We are working toward software standardization between our Macintosh labs in CFA 318 and 323. To that end, we replaced Final Cut Express with Final Cut Pro, installed DVD Studio Pro and added an HDV editing deck in 318.
- Nearly 25% of all cluster computers have been updated. All cluster iMacs were upgraded to iMacs with 4 GB of memory while the Windows cluster in Wean 02/04 was upgraded to 2.33 GHz Dell OptiPlexes with 4 GB of memory.
- All cluster Macs are now running Leopard.
- Baker Hall 140C underwent a face lift that included fresh paint, new carpet, light filtering blinds, new ergonomic Think chairs, ceiling fans, and an installation of MAYA software.

Computer Maintenance Move

Computer Maintenance has left the building! This past July, our computer repair service, known as “Computer Maintenance”, became part of the suite of services available at the University Store. The new Computer Repair Center is now located in the University Store lower level. For information visit www.cmu.edu/stores/computer/.