

Technology Resources

2005 - 2006

Central Computer Equipment: Southeastern's hardware configuration supports the mission-critical applications important to Southeastern. We have completed an infrastructure upgrade in an effort to reach our strategic goal to possess a state-of-the-art technology infrastructure. In the event of a disaster that incapacitates the data center, core administrative and academic applications can be moved quickly to back up systems at our Business Continuity Center.

Network Upgrade: Significant network upgrades and additions have recently taken place. All inter-building links now run at 100 megabits or 1 gigabit speeds. Older multi-mode fiber is being replaced with single-mode fiber, with redundant connections to the core network. The new dorms have doubled the size of the Southeastern network. As a result, the University has added an additional 45-megabits of Internet capacity.

Student Technology Fee Resources: Thanks to the Student Technology Fee, new computers and computer labs staffed with student workers to provide assistance with technology are available for students in numerous locations across campus. The fee also has enabled Southeastern to employ an average of 110 Student/Graduate Technology Assistants during the Fall and Spring semester, with 75 Student/Graduate Technology Assistants employed during the Summer semester. Another added plus of the Student Technology Fee are digital cameras, laptops, projection equipment, zip drives, and digital media packs which include mini DVD camcorders, available for students to checkout.

Computer Labs: Southeastern now has 53 state-of-the-art computer labs available to train, assist, and serve all Southeastern students with technology in a positive environment; thus providing a value-added component to enhance their academic achievements and workforce preparation. The equipment in these labs include multi-media PCs, printers, Read Only and Read/Write CD ROMS, LCD panels and Macs. Open labs, available to all students and majors are available in Fayard Hall, North Campus Main Building and Sims Library. Southeastern has a total of 1471 computers available for student use. Of these, 94 are in open labs, 11 in service labs, 545 in restricted labs, 116 in computer classrooms, 592 in departmental labs and 116 are located throughout Sims Memorial Library.

Source: Office of Technology

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Wireless Network: Available to all Southeastern students, faculty, and staff. Visitors and guests may also have access. Our wireless network provides all the conveniences of a regular wired connection without the need for cables.

Netstorage: Netstorage is a service available to students, faculty, and staff. It provides disk storage that is accessible from home, office, or anywhere using the Internet.

Web Site: Southeastern is presently in the process of redesigning its web site. The new site will be more dynamic and interactive, present a fresh, appealing look, and provide information and services in a format that will be easier to navigate. Phase I of the new site began in January 2006, with academic units launching their new pages in the Spring and Summer. The rest of the new site will be completed Spring 2007.

Electronic Classrooms and E-Campus: A number of classrooms on and off-campus have been equipped to handle e-learning activities, allowing faculty in many departments the use of computers and related peripherals to aid students in the learning process. As a member of the Board of Regents' audiovisual network for research, Southeastern utilizes on-campus compressed video classrooms to connect to other BoR universities and to remote Southeastern campuses in Covington, Baton Rouge, and Livingston. Further expanding the list of e-learning activities is the number of online classes offered, such as Algebra, English, Introduction to Sociology or Music, Computer Literacy, Elementary Statistics, Telecommunications, and graduate courses in education and business, among others. In the Fall 2005 semester, 3,951 students enrolled in 201 Internet courses.

Administrative Computing Systems: Southeastern is in the process of converting its COBOL-based computer system to a new web-based system using PeopleSoft software and the Oracle database, revolutionizing the way the university does business. The system now powers the registration and records process for students, financial aid operations, staff time-keeping functions, human resources, and payroll. Soon to be added will be financial functions such as budget tracking and purchasing.

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Linus A. Sims Memorial Library: Sims Library utilizes a variety of technologies, including a 24/7 virtual reference service, to deliver resources and services to the students and faculty of Southeastern. The Library's online catalog, electronic indexes, full-text databases, and an electronic reserves system are made available on 120 computers throughout the building. Internet access, printing, and wireless technology are also offered. Many of the Library's operations are handled through the statewide automated library system, Sirsi UnicornLink, operated by the LOUIS office at Louisiana State University. Interlibrary Loan transactions are facilitated through use of ILLiad, an electronic Interlibrary Loan system, and through use of Ariel software designed to facilitate timely delivery of articles. The Library also subsidizes article delivery services for faculty and graduate students through Ingenta, a database which offers citations from 20,000 multi-disciplinary scholarly journals, in addition to electronic alerting and table of contents services. Within the Library, a computer lab, partially funded by the Student Technology Fee, provides access to a variety of application software packages. A computer with adaptive equipment and software, (including JAWS, Naturally Speaking, ZoomText, and OpenBook), is available in the Media Department. Two laboratory classrooms allow hands-on learning for students enrolled in the Library's credit course teaching information literacy skills and for course-specific bibliographic instruction classes. An additional classroom for non-credit instructional sessions utilizes a wireless laptop system to allow hands-on experience. The Library's webpage provides links to the myriad of resources and services, with online forms available for a variety of service requests.

Center for Faculty Excellence: The Center for Faculty Excellence helps faculty assess and incorporate technology in their teaching through workshops, seminars, and individualized training. The Center offers software support ranging from basic office applications to graphics and video editing programs, as well as a variety of equipment including scanners, color printers, and digital cameras. The knowledge and skills faculty gain through the Center are transformed into tools and strategies that enhance both traditional and distance learning environments.

Source: Sims Memorial Library and Center for Faculty Excellence