Technology Resources
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Central Computer Equipment: Southeastern's hardware configuration consists of three IBM RS 6000 machines, with an IBM S80 and 12 processors serving as the main database server for the system. Equipped with state-of-the-art copper-based technology and a new version of AIX, IBM's version of the UNIX operating system, this RS/6000 Model S80 is a 64-bit system that takes full advantage of its current design. The S80's increase performance and capacity, giving a significant boost to the complete range of mission-critical PeopleSoft applications important to Southeastern. Combined with the S80's are two additional machines, IBM H70's with 4 processors each, representing a large portion of the infrastructure upgrade Southeastern has undertaken in an effort to reach its strategic goal to possess a state-of-the-art technology infrastructure. In the Fall of 2002, an IBM model P650 with six processors was installed to support the latest release of the PeopleSoft system. In the Spring of 2002, a Business Continuity Center was installed on Southeastern's North Campus. In the event of a disaster that incapacitated the data center in McClimans Hall, core administrative and academic applications can quickly be moved to backup systems at the Business Continuity Center, and the University can continue day-to-day operations. A detailed business continuity plan was completed in January of 2003.

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 one on-campus compressed video classroom to connect to other BOR universities and to remote Southeastern campuses in Covington and Baton Rouge. Other classrooms are being developed to connect Southeastern to locations in surrounding parishes. 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 Spring 2003 semester, 3,275 students enrolled in 158 Internet courses.

Source: Office of Technology

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Network Upgrade: A significant network upgrade is in progress. The first phase included upgrading the core network hub in McClimans Hall. Focus then continued on the offices that are heavily utilizing Southeastern's administrative systems. Eventually, these capabilities will be extended to all buildings and workstations. These network upgrades will increase the speed of inter-building links from the current 10 megabits to 100 megabits or more per second. The new administrative systems support graphical point and click and Internet technologies, which place more demand on the network than our Legacy systems that utilize a character-terminal interface. This and future plans to integrate a document imaging system have increased the need for a network upgrade.

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 110 Student/Graduate Technology Assistants during the Fall semester and again in the Spring semester, with 75 Student/Graduate Technology Assistants employed during the Summer semester. Another added plus of the Student Technology Fee are digital motion video cameras, digital cameras, laptops, projection equipment, zip drives, and mini DVD camcorders, available for students to checkout.

Computer Labs: Southeastern now has sixty 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 range from multi-media super PCs, zip drives, printers, scanners, Read Only and Read/Write CD ROMS, LCD panels and Macs. Open labs, available to all students and majors, are available in Fayard Hall and North Campus Basic Studies Building. Southeastern has a total of 1,441 computers available for student use. Of these, 94 are in open labs, 72 in service labs, 462 in restricted labs, 116 in computer classrooms, 612 in closed labs, and 85 are in the Sims Memorial Library.

Source: Office of Technology

Technology Resources
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Linus A. Sims Memorial Library: Sims Library utilizes a variety of technologies to deliver services and resources 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 available throughout the building. Internet access, with free printing, is available throughout the Library. 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 Dept. 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