

Computing & Information Resources

Technology is increasingly an integral part of a student's education. In addition, many student services and information will be delivered via technology. To provide the KSU student with a quality education delivered most conveniently, technology will be used as an essential part of instruction, for student access to educational materials, and for the delivery of student services.

A \$25 technology fee was collected for the first time in the 1997-98 academic year in order to provide students with improved technological resources including: greatly enhanced on-campus and remote access to the internet; important software packages such as Microsoft Office, Mini-Tab, and Authorware delivered on-line; student training in use of computer technology; increased access on campus through extended laboratory hours; computer connections, and an electronics study room in the Library; upgrade of student laboratories; and, instruction in the use of advanced multimedia presentation technology in a brand new Presentation Technology

Laboratory. The anticipated technology fee for 2002-2003 will be \$38.00.

In addition, the Kennesaw State University Website has been constructed to provide students with course registration, reviewing of grades, easy access to information, instructional materials, services, activities, and the World Wide Web; many classrooms are being connected to the internet; and selected classrooms around campus are being upgraded to high quality multimedia and presentation sites. Each year brings new technology, creative uses of technology on campus, and services to meet our growing needs.

The Chief Information Officer (CIO) provides leadership in the continuing advancement of information and instructional technology. This position oversees the operations of information technology which includes the following areas:

Horace W. Sturgis Library

Built in 1981 with over 100,000 feet of space, the library, named after the university's first president Horace W. Sturgis, is designed to support and advance the teaching and learning activities of the greater university community.

The Sturgis Library has more than 550,000 volumes of books and government publications. There are more than 3,300 serial publications and well over 1,000,000 pieces of microforms. The library also provides, through contractual and consortial arrangements with the Atlanta Regional Consortium for Higher Education, University System of Georgia and The Southern Polytechnic State University over 10 million items for research and study purposes. The Atlanta Regional Consortium for Higher Education includes institutions such as Agnes Scott College, Emory University, University of Georgia, Clark-Atlanta University, Georgia Institute of Technology, Georgia State University, and the Institute of Paper Science and Technology.

Use of these collections is available by an institutional access card, via five day truck delivery, institutional fax machines and through traditional interlibrary loans.

The Atlanta Regional Consortium for Higher Education and University Systems Libraries have unique titles that augment collection development at Kennesaw and through the Georgia Union Catalog, enhance both research and teaching. Access to these extensive catalog collections are through the on-line public catalog which is available in the library, on the campus network and via telephone from remote sites.

For research purposes, faculty and students have access to a broad array of traditional print collections and full-text and full-image items through GALILEO, ProQuest, ERIC, and Lexis/Nexis. The GALILEO service provides access to world wide web resources such as the Library of Congress, full-text journal titles, newspapers, and to document delivery services.

Users of the library also have access to four special collections:

- * The Children's Literature Collection named in honor of the late John DiFazio, professor of education at Kennesaw, houses an 8,000 volume library used for the professional preparation and training of P-12 teachers.
- * The Teen Collection consisting of 1,500 works designed to meet the unique learning and reading needs of adolescence.
- * The Bentley Special Collections brings together a world-class collection that spans the history of the written word in the Western World. This collection provides undergraduate students one of few opportunities in the nation to study original works first-hand. A recent addition to this collection includes a first edition complete works of Chaucer dated 1542.
- * The Government Documents Collection houses print, microforms, CD-ROM databases and remote access to Federal Agencies. Sturgis Library, as part of the national depository system, make books, periodicals and agency data available to the Sixth Congressional District.

Tours, seminars and classroom instruction are provided for both small and large groups of students and faculty. Individual instruction is provided by appointment.

The library is a charter member of SOLINET, and is a member of the On-line Computer Library Center, a major international library computing network with members located in the United States, Canada, Europe and Japan. The Sturgis Library is open 100 hours during the semester and has extended hours during exams. Between semester hours are posted at library entrances, the circulation desk and on the campus gopher. For checkout of materials, the university identification card serves as a library card.

Computing Services

Tracking rapid evolution within the computing field, Information Technology Services and Administrative Computer Systems constantly refine, improve, expand and advance

the computing resources available to students, faculty and staff at Kennesaw State University. They provide network and desktop support for the more than 14,000 members of the KSU community.

Information Technology Services coordinates computing services for KSU students, faculty, staff, and supports over 2,700 personal computers, LANs and connections to many different computing locations. Students, as well as faculty and staff, are eligible for computer accounts affording access to services such as the Internet, KSU's library system, an active jobs database, a current scholarship database, electronic mail, FTP, Telnet, and KSU's web site server.

In addition, Kennesaw students register for classes each semester via an on-line real-time system accessed through any touch tone telephone. Registration via the web is KSU's latest effort to provide efficient use of its students' time.

Faculty and staff workstations are net worked for services such as electronic mail, student records, online scheduling and registration, access to the InterNet, as well as word processing and high quality printing. KSU faculty and staff are in communication with colleagues worldwide through InterNet mailing addresses, gaining access through desktop personal computers and also through remote dial-in services.

Information Technology Services also administers more than 700 student work stations located in 22 electronic classrooms and four open computer labs. All of KSU's buildings are connected via almost five miles of fiber optic cable. All open computer labs are net worked and are open to students seven days a week. These labs are supervised by qualified lab assistants available to help with a wide variety of standard software packages in word processing, spreadsheet, database management, communications and graphics. KSU students with special needs have access to computers configured with features such as screen magnification and voice synthesis.

Net worked electronic classrooms advance diverse curricular needs by granting access

to statistical and programming language software, as well as standard software packages. Special purpose advanced labs are available to majors in accounting, computer science, education and information systems. One of the Georgia Department of Education's Educational Technology Center is located on the Kennesaw campus. Through this facility, majors in education and other fields have access to state-of-the-art technology for teaching and learning.

The rules for use of all telecommunications equipment, including telephones, computers and FAX equipment, are found the KSU Web site at:

www.kennesaw.edu/resources/policy.shtml

or they can be reached from the KSU Intranet Home Page by choosing the topic Telecommunications Policies from the Technology Resources section.

Use of any of these facilities implies an understanding of and compliance with these policies.

Distributed Learning and Instructional Technology Department

Distributed Learning and Instructional Technology serves the institution by providing the infrastructure for diverse learning opportunities. It provides direction and support in integrating current technologies in delivering instruction. This ranges from support for classroom instruction to web based delivery. Currently, we provide course management software support, a listserv and limited media streaming capabilities on campus and to the Web.

The changing cultural and work environments require that students and faculty have resources and opportunities for flexible scheduling and diverse spatial relationships to the campus. By providing opportunities for digital course support, DLIT gives faculty and students the opportunity to negotiate the type of learning environment desired. Many classes have some Internet presence to accompany classroom activities. Several classes are available for distance delivery.

Distributed Learning and Instructional Technology is committed to providing support to faculty and students to make flexible opportunities for instructional delivery possible, while promoting integrity and dependable service.

Presentation Technology Department (PTD)

The Presentation Technology Department (PTD) offers a wide range of multimedia services and training for faculty, staff, and students. Located on the fourth floor of the library, PTD supports audio/visual and presentation equipment on campus. In addition to maintaining KSU's multimedia presentation classrooms, PTD specializes in multimedia training and production assistance; graphics creation, multimedia file conversion, audio/video tape duplication, video editing/compression, desktop publishing, and CD-ROM recording. PTD supports some of the most cutting edge multimedia hardware and software available.

Instructional Equipment

PTD supports a wide range of equipment for classroom use. Through designated building coordinators, PTD maintains a distributed set of equipment for faculty to request. Each building coordinator has his/her own system for reserving equipment. See your departmental secretary to obtain building coordinator's contract name and number. Equipment available for pickup includes: data projection systems, video playback combo, VHS camcorders, audio cassette player/recorders, audio CD players, public address systems, slide projectors, and microphones. If you have special equipment needs, consult PTD to consider options.

Distance Learning Support

PTD provides technical support for the University's GSAMS system located in Room 226/227 on the second floor of the Sturgis Library. Satellite downlinks are also available. Users should schedule this facility through PTD at extension 6057.

STARS Program Office

The Student Technology Advisors (STARS) program office is located in the PTD suite on the fourth floor of the Sturgis Library. The mission of the STARS program is to bring

students and faculty together in a joint effort to explore the use of technology in teaching and learning in the classroom. The program provides resources to hire and train students to work one-on-one with faculty to develop a critical mass of technological understanding on campus. For more information, contact the STARS program office at extension 6058.

PTD Media Lab Hours

The PTD multimedia lab is open to faculty, staff, and students Monday - Thursday from 8:30 a.m. - 9:00 p.m., Friday from 8:30 a.m. to 5:00 p.m., and Sunday from 1:00 p.m. - 6:00 p.m. The lab is closed on holidays.

Educational Technology Training Center

The KSU Educational Technology Training Center (ETTC) is proud to be the largest of the 13 Centers in the state. The ETTC is located in the Bagwell College of Education on the second floor of Kennesaw Hall. The KSU site serves teachers in the upper third of the State, including metro Atlanta and train approximately 14,000 pre-service and in-service educators each year. The Educational Technology Training Center computer, video and distance learning capabilities are also a valuable resource for teacher education students and faculty.

The KSU Educational Technology Training Center at Kennesaw State University is also the founder of the "Georgia Framework for Integrating TEChnology in the Student-Centered Classroom: A Professional Development Model". This framework has been adopted by the Georgia Department of Education as the professional development model for instructional technology and trains educators in the design to support and enhance their existing curriculum where technology will drive change in teaching and learning. This year the ETTC will be offering several new versions of the InTech framework including: AdmInTech, Primary InTech, and Media Tech. In addition, the ETTC is expanding our course offerings in the areas of web authoring and technical support. Visit our website at <http://edtech.kennesaw.edu> for more information on our resources and services.