

**Georgia State University**  
**FY 2006 Student Technology Fee Proposals**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
2.1.1	Arts & Sciences	1	1	English	UL 302: Adding Technology to the Curriculum	This project will provide 2 technology classrooms for use in the university. The wireless classroom will be used by the technology initiative for composition courses on campus. This pilot program will use technology in the teaching of 1101 and 1102 (core-core classes). Students who sign up for these classes will see a T in gosolar indicating the emphasis in technology.	\$189,828
2.1.2	Arts & Sciences	1	2	A&D	Accreditation Mandated Technology Resources for the Interior Design Program	The Ernest G. Welch School of Art and Design's goals for the 2005-06 Tech Fee cycle are in keeping with our commitment to build the infrastructure and provide the diverse, media-specific resources needed by individual technology-dependant programs. This proposal focuses on the needs of the Interior Design area and specifically the development of the Interior Design graduate program. The proposal delineates the professional-grade production and output tools and networked software required for the Interior Design program to achieve FIDER accreditation and bolster its graduate program. The plan includes: <ul style="list-style-type: none"> <li>• hardware, software, networking and peripherals to create an industry-standard, 18-seat CAD lab;</li> <li>• CAD production tools and network support to create a dedicated graduate studio;</li> <li>• local area network access to the dedicated LAN server in the CAD lab;</li> </ul> hard-wired network connections to the University network infrastructure.	\$254,449
2.1.3	Arts & Sciences	1	3	ANTH & GEO	Technological Development of Anthropology & Geography Laboratories	<ol style="list-style-type: none"> <li>1. Upgrade obsolescence computers in our existing labs</li> <li>2. Provide additional computers in new physical geography lab.</li> <li>3. Provide additional instructional equipment in bio-anthropology lab.</li> </ol>	\$102,420

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2.1.4	Arts & Sciences	1	4	MATH & STAT	Remodel Lab 140 COE for The Department of Mathematics and Statistics	The outcome of this project will produce a learning lab that will not only enhance the Department of Mathematics and Statistics, but the University Community as a whole. It will provide a place that is conducive to learning and will give the University Community a place to access some of the Mathematics and Statistics departmental resources.	\$151,086
2.1.5	Arts & Sciences	1	5	Honors	Accessible equipment for Honors computer lab	The Honors Program currently has a heavily-used, 10-station computer lab serving over 500 Honors students and located at 426 University Center. With this proposal, accessible software and equipment for students with disabilities will be provided by replacing two existing workstations, thus making the lab compliant with American Disability Association regulations.	\$22,000
2.1.6	Arts & Sciences	1	6	Comm	Digital Media Production Lab	The Digital Media Production Lab will provide out-of-class access to discipline related hardware and software for students in production/information technology related courses. Undergraduate students majoring in film/video and journalism topped 1300 in the fall of 2004, while the total number of dedicated computer lab seats was only 61 for both majors. This lab would provide access for all students enrolled in media production or information technology related courses in the two majors. Based on an action plan recommendation, the lab would be housed in 109G, a classroom approved recently for conversion to dedicated Communication computer lab space by CBSAC.	\$249,435

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2.1.7	Arts & Sciences	1	7	BIO	Technology-Based Learning Enhancement in Biology Instructional Labs	To continue its efforts to provide its students with up-to-date technology to enhance their learning experience, all of the Biology instructional labs will be equipped with digital microscopes to allow students to capture images of their lab experiments and keypad-driven classroom participation systems to allow for interactive learning with the laboratory instructor. Funds are requested to maintain software licenses in all of the courses that use the computerized labs. Finally, swipe card security access systems will be installed in labs that house computers provided by Student Tech Fee awards.	\$206,600
2.1.8	Arts & Sciences	1	8	CS	Maintenance of a Multi-Processor UNIX Computer System	This proposal requests hardware and software maintenance support for a 24 cpu Silicon Graphics computer that is used in several courses in the Computer Science Department. This is a very expensive and specialized machine that would be extremely expensive to replace. The requested maintenance will allow the department to continue using the machine in a reliable fashion.	\$20,000
2.1.9	Arts & Sciences	1	9	Religious Studies & Philosophy	Philosophy and Religious Studies Graduate Student Lab	20 workstations to be used in a lab by all the graduate students of the Department of Philosophy and the Department of Religious Studies.	\$28,960

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2.1.10	Arts & Sciences	1	10	A&D and University Library	ARTstor Image Database	This proposal seeks funding for the annual subscription to the ARTstor Image Database, an on-line database of art and historical photographs designed to serve the needs of university students and teachers in a wide range of disciplines. The image database, currently containing more than 300,000 records, makes images available to students through a web browser from home or campus, allows searching of records using complex search criteria, permits the downloading of images for inclusion in papers or web pages, and facilitates the use of digital images in classroom presentations.	\$12,500
2.1.11	Arts & Sciences	1	11	Dean's Office	Software Upgrades for the GCB Labs in the College of Arts and Sciences	In an effort to keep the College labs up-to-date, we are requesting funds for the upgrade and maintenance of the software. We are requesting that these funds go towards the maintenance of 6 pieces of existing software and the purchase of two new pieces of software. We are also requesting for funds to help staff the labs with student assistants, which has been funded in the past.	\$73,745
2.1.12	Arts & Sciences	1	12	Physics & Astronomy	Teaching Lab Overhead Projector Systems (7)	Provide an overhead projection system in each of the 7 instructional labs. Each system includes 1) high lumen projector with replacement bulb, 2) ceiling mount, 3) S-video connection to a computer, and 4) networked computer and software.	\$33,925
2.1.13	Arts & Sciences	1	13	Chemistry	Improving Student Chemistry Learning Outcomes	This project intends to improve student chemistry learning outcomes by addressing four areas; 1) provide laptops to core-curriculum tutorial courses; 2) increase the number of laboratory seats for Chem 4000/6000; 3) acquire capillary electrophoresis instrumentation for Chem 4010/6010 and Chem 4015/6015; and, 4) provide general software and hardware support various undergraduate and graduate courses.	\$150,000

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2.1.14	Arts & Sciences	1	14	MCL	LARC Portable Lab and International Satellite Reception	The two portable labs (75 notebook computers and two rechargeable carts) would be available for use in classrooms that are wireless access capable. The identified classrooms would be wired by IS&T to accommodate the high-bandwidth needs of multi-user simultaneous wireless use, as well as address security issues. In addition, the LARC requests renewal of the annual SCOLA License and License for the International Channel, and the equipment and licences for the addition of three channels from the International Channel: Arabic, French, Japanese. Funding is also requested for blank media for audio distribution to students and for two GLA's for lab technology maintenance and support.	\$207,052
2.1.15	Arts & Sciences	1	15	Geology	Computer Based Geological Mapping Infrastructure for Geology Students	This is a proposal to obtain funding for purchasing a set of mobile, rugged toughbooks with integrated GPS and wireless, special software (e.g., mobile GIS-related), and a field printer, to enable computer-based digital mapping in several courses in the Department of Geology. The system will allow implementation of GIS as a tool for organizing, visualizing, and interpreting geological field observations, measurements, and sample data in several geology courses.	\$118,081
2.1.16	Arts & Sciences	1	16	Music	Enhancements/Upgrades for Digital Music Learning Environments	Successful funding of this project will result in the transformation of current classroom spaces into Digital Music Learning Environments. Through the use of Mobile Technology Carts and wireless Internet connectivity, digital media, essential for current teaching/learning objectives, will be introduced into spaces that traditionally experience the largest classroom attendance but currently lack necessary digital technology. These enhancements will compliment an existing Computer Classroom.	\$58,850

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2.1.17	Arts & Sciences	1	17	MATH & STAT	Math Interactive Learning Environment Technology Enhancements	This proposal is to enhance the teaching and learning of Mathematics. Through the redesign of the core curriculum, the use of technology will assist students with their academic requirements as well as to help faculty facilitate learning using technology. Also, the Panther reader/box will assist in gathering statistical information regarding the usage of the facility.	\$19,375
2.1.18	Arts & Sciences	1	18	MATH & STAT	Maintenance and Software for mobile lab acquired in FY05 (2.1.1)	This project will equip our 50 user mobile lab with valuable resources. Various software packages exist in the department, this award will allow us to buy additional licenses for these machines. This will also provide us with staffing for the mobile lab as well as additional peripherals.	\$42,020
2.1.19	Arts & Sciences	1	19	A&D	Hardware and Software Upgrades for Art and Design Multimedia Labs	<p>The Ernest G. Welch School of Art and Design FY 2006 Student Technology Fee Proposal seeks to add software and hardware upgrades to the Creative Media Center (CMC) in 460 AH, our high-end, multi/digital media lab/classroom and, as needed, to the UETS-run Macintosh Lab in 211 AH to assure that both meet industry standards and maintain currency with other multimedia facilities on campus. In order to maintain the CMC as a comprehensive multimedia facility providing students the latest in hardware and multimedia, audio, video, print, and Web-design software for use in creating digital content we propose to:</p> <ul style="list-style-type: none"> <li>• Replace 16 old Macintosh G4 733Mhz Computer Workstations and the majority of G4 1.25 MHz Computer Workstations with 26 G5 Macintosh Computer Workstations including 26 HD Flat Panel Displays;</li> <li>• Establish a Local Area Network Macintosh Fileserver and raid data storage system to enhance lab services through local LDAPv3 home directories and to facilitate more efficient lab administration;</li> </ul>	\$289,017

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						<ul style="list-style-type: none"> <li>• Hire two student assistants as lab monitors and technological support personnel needed to assist users during the CMC's seven days a week open lab period;</li> <li>• Update array of multimedia print, video and web-design software;</li> <li>• Purchase digital still and video cameras to be made available for circulation to students in all programs offered in art and design.</li> </ul> <p>In support of the Foundation, Art Education and other undergraduate Art and Design programs using the UETS run Mac Lab in 211AH we propose to:</p> <ul style="list-style-type: none"> <li>• Update array of office, multimedia print and web-design software;</li> <li>• Add Wacom Graphire 3 white 6x8 USB tablets and Kid Pix Deluxe 3.</li> </ul>	
2.1.20	Arts & Sciences	1	20	Physics & Astronomy	Instructional Lab Software	To provide specialized software for technical data analysis, technical graphing, image analysis and processing, and graphic composition for use by graduate students in the Physics and Astronomy Ph.D. programs.	\$3,920
2.1.21	Arts & Sciences	1	21	English	Upgrading and Increasing the Technology for the Department of English	In this proposal, we are requesting items that will upgrade obsolete technology currently in use by our students as well as adding new technology to the department that we feel will benefit all students at Georgia State University. The proposal will ask for upgrades to computers that fall well below the standard replacement threshold for our campus, and we will ask for upgrades to software in our computer classroom that has fallen behind current industry standards. The department is also requesting new technology for the Writing Studio and the Troy Moore Library, both of which are open to all students and faculty in the university.	\$61,745

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2.1.22	Arts & Sciences	1	22	Physics & Astronomy	Teaching Lab Computer OS Integrity and Management	The Department of Physics and Astronomy currently has 44 computers in student instructional labs. The effort to maintain software and OS integrity, as well as network security, would be greatly enhanced by the addition of Faronics Deep Freeze.	\$1,055
2.1.23	Arts & Sciences	1	23	MATH & STAT	Maintenance for Previously Funded Campus Wide Mathematical and Statistics Software	This project will continue our software contracts that were previously funded through a Tech Fee award. We previously purchased Matlab, Mathematica, Minitab, and Splus for campus wide distribution.	\$48,554
2.1.24	Arts & Sciences	1	24	A&D	Expanding Access to Digital Media Into the Studio	In the contemporary art world digital media are a primary force in the generation, production, and transmittal of images. Increasingly, in order for students to perform well in their selected major, the understanding and ability to work digitally is a prerequisite. To meet this need, digital technology is being integrated into the curriculum of every discipline in Art and Design in varying degrees. In order for Art and Design studio curriculums to effectively incorporate digital media with traditional methodologies, all studios must be supplied with the basic digital tools and resources. Building upon past initiatives that provided mobile instructional workstations with projection/viewing capabilities, this proposal outlines a flexible means to bring digital and multi-media production tools into any non-computer equipped Art and Design studio class from foundation through graduate level, giving students hands-on access to digital media.	\$118,062



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2.2.1	COE	1	1	Kinesiology & Health	Learning to Teach with Portable Multimedia Laboratories	Teacher education programs continue to rely on traditional methods of preparation to improve teacher candidate performance, with little knowledge about the candidates' impact on P-12 student learning. The purpose of this grant is to integrate multimedia technology into a teacher preparation program which will be utilized by candidates to promote the development of effective teaching skills, improve reflective practice, and increased impact on student learning in designated Professional Development School (PDS) sites. Candidates will be trained to capture, edit, and reflect on evidence of their teaching effectiveness using a portable multimedia laboratory. The captured teaching samples will become authentic evidence of their development as teachers and provide the basis for live- and distance-based interactions between candidates, their cooperating P-12 teachers, and university supervisors.	\$104,296
2.2.2	COE	1	2	ITC	Augment ITC Mobile Computer Lab	This project seeks to augment and standardize the ITC's mobile computer lab by purchasing 40 laptop computers. The ITC hopes to add 8 laptop computers to one laptop cart and replace 24 out of warranty computers in another cart with 32 new laptops. Having standardized equipment in each cart will minimize set-up time, and facilitate troubleshooting.	\$65,365

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
2.2.3	COE	1	3	Counseling & Psychological Services	Integrating Technology in Counseling and Psychological Services (CPS)	The purpose of this project is to integrate technology across the curriculum in the Counseling and Psychological Services (CPS) Department. Specifically, this proposal requests funds to purchase 2 computers, test scoring and report writing software, and 2 printers which will be housed in the test library and be available to approximately 500 CPS students to score protocols and prepare reports. CPS plans to utilize 30 PDAs across multiple courses including practicum and internship experiences for graduate students to gather data in the K-12 classroom to assess student's behaviors and academic progress. Additional technology includes 5 digital cameras which will provide documentation of graduate student progress in the acquisition of counseling skills in the Interpersonal Skills courses that are required for all entering CPS students. Finally, the department would like to purchase 30 portable CD players which are recommended equipment for many of the tests that we train our students to administer and 5 tape recorders and 5 dictation machines to aid in the documentation of student skill development in counseling	\$34,346
2.2.4	COE	1	4	Kinesiology & Health	Class Response System for Anatomical and Biomechanical Review	This project will implement a unique portable dual-projection audience response system to allow students to provide individual feedback via wireless keypads during review sessions in courses involving anatomical and biomechanical concepts. The system will provide twofold benefit: students will immediately recognize concepts that need further review, and the instructor will appreciate students' strengths and deficiencies. In addition, interactivity can improve retention of material, particularly in courses that are largely didactic.	\$23,006

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
2.2.5	COE	1	5	ITC	Collaborative Presentation Stations for Teacher Education	This proposal seeks to create classroom presentation stations that encourage collaborative participation among pre-service and in-service teachers attending classes in the Instructional Technology Center. The stations would serve as a technology model and classroom tool.	\$23,460
2.2.6	COE	1	6	MSIT	Advancing Education Programs Through Effective Technology Integration	Professors in the department of Middle Secondary Education and Instructional Technology evaluated the current level of technology use in our programs. As a result, we established a list of needs to increase the effectiveness of technology integration. We believe that acquiring and implementing the technology requested in this proposal will yield a higher level of technologically savvy graduates who positively impact P-16 student learning.	\$374,023
2.2.7	COE	1	7	Kinesiology & Health	Computer-assisted and Video-based Instruction and Learning in Kinesiology	The purpose of this project is to further integrate computer-assisted instruction and video-based learning for Human Movement Analysis in anatomy, biomechanics, physiology, physical education and therapeutic recreation throughout the Kinesiology curriculum. This will be accomplished by purchasing discipline-specific hardware and software, and by upgrading a computer learning center with 10 additional workstations (for undergraduate and graduate student access) that require software and a DV video camera only for development of course/lab materials and easy communication with students on projects utilizing the technology.	\$49,925
2.3.1	RCB	1	1	RCB Systems Support & UETS	GSU Brookhaven Center	GSU's College of Business is offering graduate and undergraduate courses in the Fall of 2005. The building needs to be furnished with classroom technology and desks.	\$735,593

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2.3.2	RCB	1	2	Marketing	Business Students' Performance Space Upgrade and Extension	Establish a unique niche for the RCB BBA and MBA programs by creating professional level performance space in the dedicated BCOM classroom (CS609) and the Computer Laboratory in RCB (821) by replacing and adding computer, presentation, audio, and video technology. The improved teaching space/performance space capability would permit BBA and MBA Marketing/BCOM course instructors to apply theory to presentation performance, and film business students speaking individually and in teams for self-, peer and instructor feedback.	\$30,436
2.3.3	RCB	1	3	External Affairs and Communications	Panthervision—student video information system	This proposal allows the College to enhance Panthervision as a student information source through upgrades in software, a third monitor for the Aderhold Learning Center and the purchase of a digital camera and through the acquisition of rights to certain digital libraries. Panthervision has become a very popular service for students. However, its visual appeal, timeliness and accessibility is critical in assuring that it will capture the eye of students and continue to convey significant news in a compelling manner. The camera will provide the capability of taking digital pictures of students, events, etc. that can be quickly posted on Panthervision, thereby giving it an immediacy not currently possible. By obtaining the software listed in this proposal the College will have a wealth of new material and additional transmission capability to assure Panthervision's attractiveness and viability for many years to come.	\$22,737
2.3.4	RCB	1	4	CIS	CS-100 A/V Equipment and Instructor's Station Upgrade	CS-100 A/V equipment and instructors workstation furniture will be upgraded to accommodate new A/V equipment (projection, Sound and Video Unit) and Control Panel (Touch Panel and Annotation Unit).	\$60,079

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
2.3.5	RCB	2	2	Finance	Student Learning Enhancement Through Financial Market Data Applications	The purpose of this project is to enhance student learning at both the undergraduate and graduate levels by closely integrating finance theory with real world practice. To accomplish this goal we are integrating the widespread use of financial databases into our curriculum. This will allow students to both apply and test financial models using real life data. Access to the financial market databases specified in this proposal will accomplish this goal.	\$62,675
2.3.6	RCB	2	3	Real Estate	Student Computer Laboratory -- Department of Real Estate	The real estate student computer laboratory will provide students with access and support to apply specialized real estate applications that are central to the real estate industry but otherwise unavailable on campus. The integration of the facility with the current courses will provide for an enhanced learning experience in which case studies and problems in various courses can be explored in a more advanced, technology-enabled manner. The provision of specialized software and databases will also enable students to develop industry-leading skills that can enhance their career paths and provide them with the foundation to be technology and research transfer agents. Finally, access and use of a student lab will help maintain and enhance the department's national ranking, and lead to higher quality students both in terms of applicants and graduates	\$10,965

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2.3.7	RCB	3	1	Economic Forecasting Center	Student Economic Conferences	At least 400 students attend the Quarterly Economic Forecasting Conferences every year, where are given the opportunity to network with local business professionals, further enhancing their chances of post-graduation employment. The conferences also show students how economic information can impact their decision-making process. To accomplish this goal, the Economic Forecasting Center requires technical software and a data service subscription to produce the conference materials that draw in such a high number of business and student attendees.	\$29,500
2.4.1	CHHS	1	1	Institute of Public Health	Student Epidemiology and Informatics Research Lab	This project provides for the establishment of an epidemiology and informatics research lab to support the graduate studies of public health students. The research lab will provide a venue for graduate students to become competent in the collection, integration and analysis of large data sets and the robust presentation of health information and decision tools to support population health science, promotion and policy activities. Additionally, the lab will support students in developing research publications and conference presentations and partnering with local public health agencies to do needs analysis, health planning and evaluation.	\$29,500
2.4.2	CHHS	1	2	Dean's Office	Expansion of the CHHS Student Computer Laboratory	This project will increase the number of computers from 26 to 38 in the CHHS student computer laboratory. Space contiguous to the computer lab will be renovated to accommodate the expansion. This project will provide CHHS students greater access to computers and software programs that are unique to their degree programs.	\$54,339

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2.4.3	CHHS	1	3	Criminal Justice & Social Work	Computer Lab for Criminal Justice and Social Work Graduate Students	The renovation will provide space for a jointly-operated computer lab to be shared by graduate students in the Department of Criminal Justice and the School of Social Work. The project entails the acquisition of equipment to allow for individual use and classroom training of graduate students in qualitative and quantitative research applications, to provide graduate students access to discipline specific software for course preparation and faculty-directed projects and grants, and to conduct data-based independent or thesis work. Each unit will provide a graduate research assistant to staff the computer lab.	\$21,878
2.4.4	CHHS	1	4	Cardiopulmonary Care Sciences	Personal Data Assistants (PDAs) in Respiratory Care	Personal Data Assistants are portable, hand-held devices that can provide respiratory care students with rapid access to clinical practice guidelines, and remote access to our web-based clinical monitoring tracking system. This provides a more efficient method of documenting, tracking, and evaluating student clinical performance and competence.	\$33,637
2.4.5	CHHS	1	5	Nursing	PDAs, Computers, and Software for Nursing Students	Funds will be used for: (1) 30 PDAs and 30 Lexi-Complete software which will be used by graduate students in clinical settings; (2) replacement of 4 computers and one printer in graduate student room and 1 computer in Georgia State University Nursing Students' (GSUNS) office; (3) Meti learning soft-ware modules to increase the usefulness of the Meti human patient simulator; and (4) a service contract for Meti human patient simulator to maintain unit's functionality;	\$55,840

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2.4.6	CHHS	1	6	Nutrition	Student PC's and network printer for newly renovated space	This proposal seeks funds to replace two computers designated for student use that are currently 4 to 5 years old and out of warranty. In addition, the department seeks funds for one additional PC and one network printer. Newly renovated space that is designated for the students' computer workroom will accommodate a total of five PC's and one network printer.	\$5,055
2.4.7	CHHS	1	7	Physical Therapy	Physical Therapy Enhanced Student Learning Labs	The enhanced learning laboratories will provide the physical therapy student a virtual clinical learning experience. Each of the six laboratories will integrate commonly-used clinical equipment with a computer-based data acquisition and control system such that the student receives instantaneous and quantitative visual feedback as to the effect of the clinical equipment on the patient. The intent is for the student to better understand: 1) how clinical equipment's settings affect the patient and 2) for a given patient, which combination of settings is most appropriate.	\$51,651
2.4.8	CHHS	1	8	Physical Therapy	Technology for Physical Therapy Instructional Laboratories	The goal of this project is to upgrade the audio/video and control systems for Kell Hall rooms 609 and 712 for the Department of Physical Therapy instructional laboratories.	\$191,860
2.5.1	AYSPS	1	1	Dean's Office	Software Additions, Upgrades and License renewals to Student labs	AYSPS has two student labs totaling 63 PCs. AYSPS uses concurrent software licenses to provide software to students and GRAs.	\$17,666
2.6.1	COL	1	1	Law Library	Wired Law Library Group Study Rooms & Workbench	If this proposal is funded the Law Library will install wired study tables equipped with electricity and network access in two group study rooms and along a vacant wall allowing students to connect their personal computers, laptops, or other devices to the Internet.	\$18,159



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2.6.2	COL	1	1	Technology Services	Enhanced Teaching & Learning Classroom Initiative	This request would enhance teaching and learning in our classrooms by adding new equipment to some classrooms and upgrading equipment in others.	\$46,214
2.6.3	COL	1	2	Technology Services	Distance Learning & Internet Video Delivery System	This proposal allows the College of Law the ability to provide both synchronous and asynchronous capabilities for distance learning, seminars, and student services such as career placement.	\$65,160
2.6.4	COL	1	3	Technology Services	Student Information / Communication System	This project would inform students, faculty and staff of current events and activities in the College by using a visual display system connected to a PC server.	\$66,750
2.6.5	COL	2	1	Technology Services	Student Services Enhancements	This request would add new equipment in our student service areas to support and enhance the services provided to the College of Law's students: Career Services Office, Registrar's Office and the Tax Clinic.	\$21,900
1.1.1	IS&T	1	1	UETS	Alpharetta Campus Continued Technical Support Renewal	UETS will provide continued support for the technology needs at the Alpharetta Center. This includes technical support for the computer lab, computer classroom, library computers, general classrooms, and wireless systems. In addition UETS will also assist students with other software and hardware related issues.	\$77,000
1.1.2	IS&T	1	2	UETS	Digital Aquarium Hardware Upgrades and Student Assistants	The Digital Aquarium, Georgia State's innovative and extremely successful open access multimedia laboratory, is requesting funding to upgrade obsolete multimedia production workstations with high-end Apple G5 workstations, provide Student Assistants for the lab, increase storage server capacity, and provide additional digital video, photo and audio equipment for students to check-out.	\$395,138

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1.1.3	IS&T	1	3	UETS	eTraining Renewal (Web-based Technology Training)	The renewal of the eTraining project provides Georgia State students with quality computer training in over 450 titles via the Internet and fits students' schedules by being available anytime/anywhere that students have access to the web. Since it went into production three and half years ago, more than 9,000 students, faculty and staff (an 18% increase from last year) have used eTraining. eTraining gives students the opportunity to take training courses as often as necessary and to return to where they left off if they should leave the training courses. Students can even download eTraining to their laptops, brush up on old skills, learn new ones, or move to more advanced levels. This proposal will allow us to renew the license with ElementK and support the product. See <a href="http://www.gsu.edu/etraining">http://www.gsu.edu/etraining</a> for complete details.	\$138,000
1.1.4	IS&T	1	4	UETS	Lab & Classroom Computer Equipment Replacement	This proposal seeks funding to replace all out-of-warranty computers in our open access computer labs and general catalog scheduled classrooms. Our proposal will replace Dell workstations that are currently 3 to 5 years old and are now out of warranty.	\$857,680
1.1.5	IS&T	1	5	UETS	Classroom Upgrades for the Downtown Campus	This project is to install improved classroom technology in the following general scheduled lecture hall classrooms: G300, G500, G700, LS102, AH217 and AH300. The improvements will include a new instructor's technology podium with a Crestron Touch Panel display unit which allows instructors to have total control over all audio/visual equipment and the ability to notate on PowerPoint slide shows using a stylus. A DVD/VCR player, audio amplifier, computer, and wired and wireless microphone technology will also be installed in the instructor's podium.	\$379,800

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1.1.6	IS&T	1	6	UETS	Virtual Classroom/Web Collaboration Tool	This is a renewal for the virtual classroom project, which is an exciting and powerful online technology at Georgia State, allowing up to 150 students and instructors to simultaneously use a virtual classroom/web collaboration tool. The virtual classroom provides a place on the Web where people can meet to share content/documents, presentations and applications real-time in a seamless environment with integrated audio, voice and video. It can be used to make any classroom virtual by bringing in students who can't be physically present as well as those in the classroom or to conduct a course online synchronously. Other uses include bringing in guest speakers to enrich a course, student study groups, collaborative work, student club meetings, etc. Sessions can be archived for viewing later on the Web.	\$106,533
1.1.7	IS&T	2	1	UETS	Macintosh Software Additions and Additional Server Space for Student Use	The purpose of this project is to seek funding to purchase updated software applications to our Apple Computers in our open access computer labs. In addition, UETS is seeking funds for the purchase of an Xserve RAID which will provide our students a common storage medium available to both Macs and PCs alike in LS-109, AM 200, and AM-211 and purchase three Apple computers for our student assistants that support our Apple users.	\$54,051
1.1.8	IS&T	2	2	UETS	Audience Response System (ARS) / Classroom Performance System	UETS will evaluate and purchase Audience Response Systems (ARS) or Classroom Performance Systems (CPS) to be used within the classrooms to engage students, increase student attentiveness, and create more interactivity. The system can also be used for assessment and providing immediate feedback to students. The ARS may be scheduled by any class, dependent upon its availability. (See Appendix A)	\$52,500

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
1.1.9	IS&T	2	3	UETS	Expand Tablet PC Check Outs In Aderhold Learning Center	Expand the tablet pc program for students to check out and use tablet pc's in the Aderhold Learning Center. The program has been extremely popular with the students. Since June 2004, the original fourteen units have been checked out over 3,300 times.	\$75,759
1.1.10	IS&T	2	4	UETS	Open Access Computer Labs Furniture Replacement	The proposal seeks to replace the aging and damaged computer furniture and provide secure storage of supplies in three of the UETS open access student labs: LS109, A&M200, and Kell 120.	\$74,085
1.1.11	IS&T	3	1	UETS	Dreamweaver Software License for Labs & Classrooms	Dreamweaver is a highly rated software product from Macromedia that aids in the authoring and editing of web pages. It permits students to create web pages for their courses, projects, organizations or for personal use. Dreamweaver is highly intuitive, incredibly more robust than Netscape Composer, and much easier to learn and use than MS Frontpage. This proposal requests 200 Dreamweaver licenses for student use in the labs and classrooms.	\$8,000
1.1.12	IS&T	3	2	UETS	New Computer Enhanced Classroom for CS301	Converting CS301 from a GSAMS broadcast facility to a 27-seat classroom with an instructor's desk and 27 student computer workstations. This room will be configured and scheduled similarly to CS305.	\$87,430

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
1.1.13	IS&T	3	3	UETS/University Library/COE/COL/F&A/A YSPS/CJSS	Renewal of Free Printing Up to \$7.50/student/semester	This proposal is to renew funding to support partially subsidized printing for Georgia State University students using the open access computer labs managed by UETS, Alpharetta Center, Pullen Library, Law Library, RCB Accounting Lab, Arts & Sciences 460 Design Lab, AYSPS Computer lab and COE ITC. Currently enrolled students will receive a printing subsidy up to \$7.50 each semester towards their printing needs. If there are unused balances at the end of the semester, they will be reset at the beginning of the next semester to \$7.50. Once funds are depleted, all balances will be set to 0.	\$276,000
1.2.1	University Library	1	1	University Library	Computer Equipment Replacement	In order to effectively utilize the various electronic resources to which the Library subscribes, students need to have current technology available to them for their research needs. This proposal seeks to replace equipment in order to bring it up to the university standard and ensure that students have relatively up-to-date, functional equipment at their disposal. This request includes 50 desktop PCs, 15 laptops, and one printer.	\$102,450
1.2.2	University Library	1	2	University Library	Renew Campus-wide Endnote Site License	Renew campus-wide site license for EndNote bibliography and citation management software. The software is available for download or on campus-reproduced CDs to all students, faculty, and staff, for both on-campus and home use.	\$15,000
1.2.3	University Library	1	3	University Library	Student Assistant hours to support public workstations	Student assistant support for public library workstations. The student assistants help with login IDs, printing, and other technical issues, as well as basic Microsoft Office and WebCT.	\$11,600

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
1.2.4	University Library	1	4	University Library	Desktop PCs for Learning Commons	Phase 1 of the library's renovation project adds a Learning Commons to Library North 2. The project adds 68 more workstations to the floor. These will be open to all students and will increase access to library and computer resources.	\$119,060
1.2.5	University Library	2	1	University Library	Wireless access points for Library South 3, 4, and 5.	Expand wireless access in Library South on the floors that do not currently have any wireless coverage.	\$6,600
1.2.6	University Library	2	2	University Library	Additional circulating laptops for GSU students	Increase number of laptops that are checked out to students. The laptop checkout program in the Library has been in place for almost 4 years and is popular with the students. Laptops are checked out for use in the library and are often used in areas where wireless is available but no desktop computers are present.	\$29,680
1.2.7	University Library	2	3	University Library	Student Research Databases	Purchase access to four student research databases - Daily Life Online, Classical Music Library, Naxos Music Library and JSTOR Arts & Sciences IV. These databases will have broad undergraduate use, and expand access for online learning.	\$29,241
1.2.8	University Library	3	1	University Library	E-Mail Kiosks in Library North/South(One per Building)	This proposal is to install two email kiosks in the University Library. These stations would enable students to check their email correspondence and perform quick web queries without utilizing computers within the open lab or departmental computer laboratories. The Library has identified the entrance to Library South and the 3rd floor of Library North as ideal locations.	\$14,262
1.3.1	IS&T	1	1	UCCS	Student email (ongoing support)	Dedicated system for providing email/web/electronic storage capability to entire student population. Salary for a staff support position approved in FY2001 Tech Fee proposal. Refresh of equipment and the cost for vendor support and backups.	\$222,308

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
1.3.2	IS&T	1	2	UCCS	Antivirus Renewal Licensing, Software Support and Addition of Network Gateway Capability	Symantec Antivirus software has had a positive impact on the university's computing, networking and security infrastructure. It reduces the potential for virus and worm outbreaks on campus. The Platinum level support contract affords 24/7 technical support and information about the latest virus threats as they occur. The addition of a gateway antivirus scanning component is a critical factor in the prevention and deterrence of new virus and worm outbreaks.	\$98,200
1.3.3	IS&T	1	3	UCCS	Wireless Network Continuing Maintenance and Classroom Expansion and Upgrade	Previous Student Tech Fee proposals funded the purchased of wireless infrastructure items and maintenance; Cisco wireless access points, the RF-Spectrum Analyzer, the Cisco Secure Servers, D-F Meter, Network Associates Sniffer, Wireless Analyzer, Cisco 3000 VPN and the PIX-515 firewall. Previous technology fees approved the installation of wireless networks in the Student Center, Library North, the Library bridges, the University Center, Kell Hall, and Library South and continued expansion into classroom buildings. Additional equipment was purchased to assist in the design, installation and management of the wireless network. The FY04 funds assured the continued maintenance and support for the hardware remained current. We are seeking additional funds to continue support of the wireless infrastructure. Several FY06 Student Tech Fees mentioned extending wireless into the classrooms for instructional support or requested mobile computing in some form. Last year, at the direction of the Tech Fee committee, we provided limited wireless capability in all classrooms	\$265,000

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						(managed by the Office of the Registrar). The wireless network was not engineered to support many simultaneous wireless connections or high bandwidth utilization in these areas. However, high bandwidth utilization and 25-40 simultaneous connections now appear to be the desired application. This service will require re-engineering the wireless network.	
1.3.4	IS&T	1	4	UCCS	Desktop Protection License Renewal and Expansion	ISS Desktop Protection has had a very positive impact on the university's computing, networking and security infrastructure. This project renews the existing 8,000 licenses and adds 2,000 licenses in order to significantly reduce the potential for security incidents through centrally maintained and monitored protection.	\$36,000
1.3.5	IS&T	1	5	UCCS	Student lab server replacements	Replace current student lab servers that will be going end of life during FY2006. Enhance uptime of lab servers by introducing clustered systems. Enhance student experience by enabling new server OS technology.	\$67,150
1.3.6	IS&T	1	6	UCCS	Vulnerability Scanning/Protection and Services Renewals	Renewal of licenses for vulnerability scanning software maintenance renewals and subscription to vulnerability alert and reporting services.	\$52,000
1.3.7	IS&T	1	7	UCCS	Video Server (ongoing support)	The video server system is used as a distance learning tool for faculty/students and is used in conjunction with WebCT. Ongoing support covers the software maintenance of the video streaming software and backups of the system data which may grow to 750GB of streaming data.	\$60,400
1.3.8	IS&T	1	8	UCCS	Student AntiSpam/AntiViru s gateway	Eliminate spam and viruses from inbound/outbound mail coming into the student email system.	\$191,000



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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
1.4.1	VPAA/Provost	1	1	Opportunity Development/Diversity	New Media Learning Sexual Harassment Web-Based Training	To provide web-based sexual harassment prevention training for Georgia State students.	\$12,115
1.5.1	Student Services	1	1	Disability Services	Accessible Equipment for computer labs	The outcome of this project will replace accessible software that only operates with Windows 2000. The operating systems on the affected computers will be replaced with Windows XP or the most recent version. Outdated versions of accessible software will be replaced with the most current version. The current versions of accessible programs will be configured to run from a server, and students can log in to gain access to programs.	\$93,369
1.5.2	Student Services	1	2	Counseling Center	Critical Data Management Acquisition for Student Trainees	The Counseling Center's current computerized clinical data base program (i.e., Protégé), which allows graduate student counselors as well as senior clinicians to track all clinical contacts with Georgia State students seeking counseling services, has become increasingly problematic, reaching a critical level of malfunction. The current problems include the unreliability of the database's support person, the program's generation of duplicate assessment intakes and progress notes, mis-assigning supervisors and student counselors, and deleting progress notes and intakes. This project involves obtaining & setting up a SQL server with a more reliable, computerized, clinical database program (i.e., Titanium) which will be used to train over 25 graduate students and allow the Center to maintain accurate student records which are required by law.	\$6,475

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2006 Requested
1.6.1	IS&T	1	1	P&SI	The Student Help Desk	The Student Help Desk will provide technical assistance to enrolled students via walk-up and scheduled appointments. The Student Help Desk will be manned by students who will assist with the installation and configuration of hardware and software that coincide with services that are offered by the university.	\$31,780
1.7.1	External Affairs	1	1	Athletics	Laptops for Athletic Team Travel	Laptops are made available to student-athletes who will be traveling and missing class time due to competition. The laptops are an important tool that we may provide to help increase our student-athlete's chances for academic success.	\$19,217
1.8.1	AP for Academic Affairs	1	1	Undergraduate Studies	Web-Based ePortfolio Tool	The ePortfolio project brings a critical and highly requested new technology to Georgia State University by providing a web-based system for online portfolios (eportfolios). The eportfolios give students a personalized, online portfolio to store and present evidence of educational and professional experience. The software allows students to build customized portfolios, showcase their coursework, and document their accomplishments to faculty, peers, employers, licensing boards, and other constituents. An eportfolio system provides a mechanism for faculty members, departments, and colleges to meet institutional and accrediting goals, provide feedback to students, conduct assessment of learning outcomes, and improve program effectiveness.	\$42,500
<b>Total</b>							<b>\$8,876,073</b>