Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.1	Arts & Sciences	1	1	Dean's Office	SBS/Humanities Graduate Teaching Assistance Computer Lab	We are relocating our Graduate Computer labs and reducing the amount of equipment we need. The current hardware needs replacement, since it is below the minimum threshold. We are also requesting funds to upgrade some the software in the labs and add instructional hardware and software for the lab.	$115,091
2.1.2	Arts & Sciences	1	2	Honors Program	Replacement Computers for Honors Program Student Computer Lab	This request is to replace 12 obsolete computers in the Honors Program Student Computer Lab with 12 new computers.	$12,324
2.1.3	Arts & Sciences	1	3	Psychology	Upgrades and Renewals of Student Computers, Storage and Software	To support contemporary needs of students and their instructors, we propose to increase the storage capacity for large audio, video, 3D-imaging files that are used during the Psychology instructional and research processes. Additionally, we aim to upgrade existing student computers with modern hardware to meet software demands and to renew and/or upgrade licensing for such software.	$197,731
2.1.4	Arts & Sciences	1	4	Art & Design	ARTstor Image Database Subscription Renewal	This proposal seeks funding to renew the GSU annual subscription to the ARTstor Image Database, an on-line database of art and historical images with related scholarly data, designed to serve the needs of university students and teachers in a wide range of disciplines. Subscribers access the database through a web browser. Students and faculty can access the database from on campus, or from off-campus through the library proxy server. Faculty can use images from the database in courseware such as Vista.	$12,500
2.1.5	Arts & Sciences	1	5	Mathematics & Statistics	Software Renewal for Current Mathematical and Statistical 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.	$47,050

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.6	Arts & Sciences	1	6	Computer Science	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.	$18,500
2.1.7	Arts & Sciences	1	7	Modern & Classical Languages	LARC Improvements and Upgrades	This proposal will increase the capability of the LARC to provide students with the multimedia resources they require for successful language learning. 17 desktop computers (1) will replace obsolete workstations currently in place in the LARC. The CD/DVD burner (2) will be used to duplicate audio and video materials for direct distribution to students. 2 laptop computers and 2 digital projectors (3) will be available for student presentations, research, projects, etc. In addition, we are requesting funds to (4) purchase recordable media and supplies, (5) purchase Aurolog Tell-Me-More software in 5 critical language areas,(6) hire two technically proficient graduate assistants to help maintain the LARC technology, and (7) replace the five-year-old LARC headphones.	$62,890
2.1.8	Arts & Sciences	1	8	Chemistry	Chemistry Learning Enhancement by Improving Access to Technology	The main objective of this proposal is to fund new scientific instruments, computers and printers for Chem 4010/6010. Other areas addressed are improvements to the network infrastructure, adding workstations to classrooms and laboratories, and replacing obsolete computers and software.	$273,873

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.9	Arts & Sciences	1	9	History	History Graduate Student Teaching Assistant Computer Lab	The Department of History requests technology fee money to upgrade the history GTA computer lab with twenty workstations, peripherals, and network connections in the GTA offices (GCB 876). The upgrade of existing obsolete computers is of fundamental importance to GTA teaching duties. The lab currently serves twenty GTAs, who in academic year 2007-08 will teach fifty-eight core survey history classes that will potentially reach 2668 undergraduate students. The proposed budget represents a significant savings over the Estimated Porject Budget developed by CBSAC/IST (see below).	$39,010
2.1.10	Arts & Sciences	1	10	Art & Design	Technology Based Media-Specific Tools Required by Art and Design's 3-D Area	The 3-D area of Art and Design includes the Ceramics and Sculpture Programs. In this grant we ask for the following basic, media specific, digitally enhanced equipment and software for the 3-D area: 1. 3 Digitally based SKUTT kilns 2. Hyper glaze software 3. Saw Stop table saw with an electronic, skin-sensing device that prevents the saw blade from seriously injuring a student user In addition, we seek wireless access for both the Ceramics and Sculpture studios/labs, sites as yet un-served by the campus wireless network.	$14,907

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.11	Arts & Sciences	1	11	Biology	Enhancing Instruction in Biology Through Technology	To continue its efforts to provide its students with up-to-date technology to enhance their learning experience, it is proposed that older computers in four of the Biology instructional labs be replaced. A server and backup are proposed to allow students doing independent research to store and manage data. Funds are also requested to upgrade maintain instructional software licenses. Finally, keypad-based Classroom Participation Systems are requested for use in 1000-3000 level lectures offered by the department.	$246,828
2.1.12	Arts & Sciences	1	12	Physics & Astronomy	210NSC Instructional Lab	Since the building was open, this lab (210 NSC) has had 8 computer workstations and 2 network ports with hubs. This proposal is for 6 more network ports.	$2,460
2.1.13	Arts & Sciences	1	13	Physics & Astronomy	226NSC Instructional Lab	Since the building was open, this lab (226 NSC) has had 8 computer workstations and 2 network ports with hubs. This proposal is for 6 more network ports.	$2,460
2.1.14	Arts & Sciences	1	14	Physics & Astronomy	Gaussian License for Computer Labs	This proposal is for the purchase of the Upgrade from G03W Serial License to Site License for multiprocessor systems (windows). This license upgrade is for computers in our Bio-physics lab, 160 NSC.	$1,500

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.15	Arts & Sciences	1	15	Communications	Digital Media Lab Upgrades	This proposal aims to update two labs in the Department of Communication that exceed the university's standard for obsolescence. The targeted labs include CS 307 (an undergraduate multimedia lab for journalism and film/video majors originally funded by the James M. Cox Fr. Foundation and last updated in 2003) and 202 1 Park Place (a graduate lab originally constructed in 1999 and last upgraded in 2001 by the Georgia Research Alliance for graduate students in Communication and Art & Design). The goal is to upgrade the computers, printing abilities, projection systems, discipline specific software, and furniture where appropriate to reduce ongoing instructional problems.	$234,221
2.1.16	Arts & Sciences	1	16	Art & Design	Creative Media Center/AH460 Software Upgrades: Power PC Macintosh to Intel Macintosh Platform	This funding requested is for software and file storage equipment needed to enable the CMC to better serve the school's evolving academic programs and to aid students as they adopt and/or adapt multimedia, video and sound art methodologies. Specifically the request includes: software upgrades to enhance function and speed of the CMC's Intel processor-based Macintoshes; additional shared hard drive space for local user home directory hosting; and software support for the ongoing inclusion of video and sound media into Art & Design's curriculum.	$106,884

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.17	Arts & Sciences	1	17	Applied Linguistics and ESL	Applied Linguistics Student Computer Room: Renovation & Expansion	Room 1231 in One Park Tower houses computers for Applied Linguistics GAs. This project will increase the computer seating capacity from 19 to 31 stations. This includes the upgrade of 7 obsolete computers, and installation of wired network access for all stations. This project will also fund essential software licensing on these student stations, and a mid-sized network printer.	$37,087
2.1.18	Arts & Sciences	1	18	Physics & Astronomy	1PP Astronomy Computer Lab	This lab is open to both graduate and undergraduate students and is the primary computer lab for Astronomy. It provides access to image processing and data analysis software specific to Astronomy. There are 18 computers in the lab, used at a high volume, 4 of which are old and obsolete. 14 of the lab computers are 2.4Ghz, the 4 to be replaced are 400Mhz.	$4,888
2.1.19	Arts & Sciences	1	19	English	Updating Technology in English	The department is asking for A/V equipment in one of our computer classrooms. We are also requesting 2 new computers for a student-run journal, GSU Review, and a presidential assistant for Five Points Journal. Finally, we would like to continue funding 2 GLA positions that allows our students to use the tech fee funded usability lab. This position monitors the lab and provides assistance to the students.	$38,286

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.20	Arts & Sciences	1	20	Music	Media Center Upgrade to Dual-Boot Computers (Windows/OS X)	The School of Music's Media Center is unique in that it is the only campus computer laboratory that houses all the hardware and software required for our discipline. This lab currently contains 36 Dell computers that run software in Windows exclusively. This grant would allow us to upgrade the Media Center by replacing these 36 computers with dual-boot machines and purchasing the required upgrades to software and hardware. Such a change will benefit the growing population in the School of Music and allow our students to train on industry-standard software, regardless of OS compatibility.	$301,056
2.1.21	Arts & Sciences	1	21	Computer Science	Replacement of CS 400 Unix Workstations	This proposal is for an upgrade to the computer equipment that supports courses in the department of Computer Science. This equipment will replace the current workstations in room CS 400. Those computers will be four years old by the time these tech fee proposals are funded. The new computers will allow us to use recent software that requires faster computers.	$34,832

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.22	Arts & Sciences	1	22	Physics & Astronomy	160NSC Computer Lab	This lab will be utilized by both graduate and undergraduate students in the department to prepare work that will be submitted for processing on various computer clusters in the University (for example, the 28-node dual-core Biocluster and the new IBM P5 575 cluster, URSA). Preparation of these jobs (using licensed software installed on these workstations) as well as analysis of results of the calculations and report writing will also be undertaken on these workstations. This lab will promote the use of the University super computing and clusters as well as provide access to software specific to the instructional needs of students in theoretical physics and bio-physics. This lab currently consists of 8 computers. These 8 computers were obtained from previous tech fee awards. They are 5 year old Dell Optiplex GX150s and are not adequate for this application. We propose to replace these 8 computers with 8 new workstations.	$9,776

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.23	Arts & Sciences	1	23	Art & Design	Necessary Enhancement and Maintenance of Interior Design Labs and Classrooms	This proposal has three goals: 1. To provide necessary specialized support for Interior Design's industry standard, accreditation required, PC-based AutoCAD lab through a limited on-call service block-time agreement with the support division of our local AutoDesk-certified reseller; 2. To replace existing ceiling mounted digital projectors, units not supported by Classroom Support, with supportable units in AH 367 (IDEAS Lab) and ID Studio/Lecture Rooms AH365 and AH355, 3. To add a large format color laser printer for 11x17 studio production to relieve the miscellaneous color plot load on our existing HP 815mfp (Tech Fee FY2005) large format plotter (roll feed, 42"x roll length) and eliminate wasted resources (paper and ink) by providing a more efficient printer for mid-size plots.	$41,767
2.1.24	Arts & Sciences	1	24	Geosciences	Geospatial Laboratory Infrastructure Upgrades, Open Geospatial Laboratory	The former Cartography/GIS lab was moved from 343 Sparks Hall into 365 Sparks Hall (includes 362/364 and 368) to be transformed into an open geospatial laboratory. This proposal seeks hardware upgrades for the equipment used in the student computer lab, and to renew the annual licenses of the software used in this lab that supports teaching and learning of geospatial applications. Continual participation in the GHEAK program with other units within the University System of Georgia ensures that a site license will continue to be offered at Georgia State University for Leica Imagine GIS software.	$27,815

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.25	Arts & Sciences	1	25	Mathematics & Statistics	Computer Workstations for the Mathematics Assistance Complex	We would like to add three computer workstations in the Mathematics Assistance Complex. These will be in addition to the 6 workstations that we currently have. This will require the additional expense of adding 3 additional network connections.	$4,896
2.1.26	Arts & Sciences	1	26	Physics & Astronomy	515K Astronomy, Image Processing Computer Lab	This lab is for Astronomy graduate students. It provides access to image processing and data analysis software specific to Astronomy. This lab currently consists of 8 computers. These 8 computers were obtained from previous tech fee awards. They are 5 year old Dell Optiplex GX150s and are not adequate for this application. We propose to replace these 8 computers with 8 new workstations.	$9,776
2.1.27	Arts & Sciences	1	27	Art & Design	Studio Lighting Equipment for the Art & Design Photography Program	The goal of this proposal is to add studio lighting equipment to the newly created photo lab. Specifically we request: • Two strobe unit kits • Two tungsten unit sets • One battery pack strobe unit kit (for shooting outdoors). • Accessories to make lights more flexible in different lighting situations • Backdrop supporters to hang backdrop paper The requested lighting array is basic to a professional 21st century shooting studio and therefore necessary to accommodate the academic requirements of students in a 21st century photography program.	$16,148

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.28	Arts & Sciences	1	28	Physics & Astronomy	127NSC Condensed Matter Computer Lab	This computer lab is for graduate physics students concentrating in Condensed Matter Physics. This lab currently consists of 5 computers. These 5 computers were obtained from previous tech fee awards. They are 5 year old optiplex GX150s and are not adequate for this application. We propose to replace these 5 computers with 5 new workstations. Ports were installed by last years Tech Fee Awards.	$6,110
2.1.29	Arts & Sciences	1	29	Art & Design	Technology Required by Art & Design Gallery for Exhibition of New Media	Digital technology continues to profoundly transform the arts. To accommodate digital and multimedia work, exhibition venues must possess appropriate display equipment. The Ernest G. Welch School of Art and Design Gallery is committed to exhibiting work relevant to the contemporary world and the School's educational mission. The goal of this proposal is to provide the Gallery with the digital, multimedia and interactive exhibition capabilities it needs to stay current in its ability to offer meaningful exhibition programming and accommodate more experimental student MFA Thesis projects, BFA shows and other student exhibitions.	$11,671

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.1.30	Arts & Sciences	2	30		Industry Standard Hardware and Software Required by Art & Design's Textile Program	This proposal requests hardware and software to insure that Art & Design's Textile Program has the necessary tools to prepare its students to meet the increasing digital demands of the textile industry. The equipment requested will be housed in the textile studio, 170 AH, adding long-needed digital instructional and student production and output capability to the facility. This equipment and software will support all Textile classes and, when available outside of scheduled class, will be available to any student enrolled in the School of Art and Design for producing work involving textile components.	$301,192
					Arts & Sciences Total:		**$2,233,529**
2.2.1	COE	1	1	ITC	Upgrade ITC Multimedia Computers and Augment Peripherals	To accommodate the College of Education's growing demand for digital audio/video training and production, this project seeks to replace out of warranty computers with high-end, multimedia capable desktops and laptops. This project also plans to augment peripherals for capturing and recording productions and seeks software for project development.	$162,766

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.2.2	COE	1	2	Technical Support	Collaboration Project: PDS Schools	This project seeks funds to enable video conferencing between the College of Education's six major departments and the 12 Atlanta Professional Development Schools. The video conferencing equipment and infrastructure in this request will support remote student observation, collaboration, professional development and video broadcasting between the COE and the PDS partner schools. This new technology allows for firewall and NAT traversal making video conferencing possible to many locations for the first time.	$286,430
2.2.3	COE	1	3	MSIT	Urban Literacy Clinic Laptop Proposal	This project involves the purchase of 20 notebook computers, a mobile security storage cart, and software in order to create a technology based learning environment. The technology will be utilized by pre-service and in-service graduate students working in the Urban Literacy Clinic. The goal is to apply the knowledge they gain from technology based courses within their program in a field-based literacy class in which they plan technology-based lessons for K-12 students.	$38,660

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.2.4	COE	1	4	Kinesiology & Health	Computer Based Electrocardiographic Stress Testing	Exercise stress testing is a critical skill learned by exercise science students. Over the past several years, advances in technology have added computerization of this testing. This important advance has allowed for more accurate data collection and interpretation of results. Most hospitals and other clinical settings now employ this technology. The addition of this system to the graduate and undergraduate exercise science program would significantly enhance academic instruction in this area.	$26, 225
2.2.5	COE	1	5	Early Childhood Education	Pre-service Elementary Teachers: Utilizing Technology to Maximize Teaching and Learning	This project seeks to purchase portable technology for two initial teacher certification programs in the Early Childhood Education (ECE) Department. The requested equipment (digital voice recorders, digital camcorders, digital cameras, and Elmos) will be utilized by students in the Bachelor of Science in Education Program (BSE) and Urban Accelerated Certification and Masters Program (UACM) in their content methods courses and corresponding field experiences.	$26,840
2.2.6	COE	1	6	Kinesiology & Health	Technology as an integral tool in teaching, learning, and supervising	Receiving the 2008 Tech-Fee Grant will enhance KH students' teaching skills, by allowing them to engage in the following four activities: (1) use an observation software program to systematically evaluate teaching (self and peer evaluation), (2) improve the teaching reflective process by using video-editing capabilities to monitor their own teaching, (3) observe local and national leading teachers via distance learning, and (4) receive supervision feedback from university supervisors using technology from distance.	$97,158

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.2.7	COE	2	1	MSIT	MSIT Mobile Wireless Teaching Computer Laboratories	The MSIT department uses wireless laptops on carts in four conference room classrooms (COE 609, 681, 656, 696) to increase limited technology classroom space in the College of Education. This proposal seeks to maintain and extend a previous Techfee grant from two to three carts of 20 laptops each, including content specific software. These funds will be used to provide students greater access to hardware and software during classroom instructional time.	$134,043
					Education Total:		**$745,897**
2.3.1	RCB	1	1	Systems Support	MBA Portal and Collaboration Initiative (Microsoft SharePoint)	Today, the work world is a world of teams, and business schools need to prepare students for this team-centered reality. At the same time, Georgia State is seeking to increase student engagement, making students more active and central participants in their education. The standard course management systems like WebCt tend to be course-centric or instructor-centric, thus pushing students to the sidelines. RCB seeks to upgrade its MBA program by launching a collaboration-facilitating school portal built around Microsoft Sharepoint Services. This initiative, already successfully tested with our EMBA students, will facilitate ad hoc student collaboration and the development of shared content, thus improving the working environment within the college and better preparing students for the work environment that they will face after school.	$314,367

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.3.2	RCB	1	2	Career Services	24/7 Student Internet Access from any location on or off campus to Premier Career Management Resources	One of the serious ongoing concerns of our students is the relative lack of individual assistance with placement. Providing Georgia State University undergraduate and graduate students with 24/7 access from any location on or off-campus, to the best career resources available will go a long way to meeting this challenge. In order to achieve this goal, we ask for your support to utilize Tech Fee resources to purchase the site license access for all GSU students to the Career Management Resources identified in this proposal. Our request includes two *New* resources, continued funding of resources originally funded with Student Tech Fee dollars due to departmental budgetary constraints which still remain, and a request for 2 laptops.	$59,605
2.3.3	RCB	1	3	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.	$65,500

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.3.4	RCB	1	4	Systems Support	Replacement of Obsolete Student Workstations	The graduate students are working on computers that are obsolete based on the university minimum performance criteria. The purpose of this proposal is to replace the workstations for graduate students to enable their access to equipment that will enable them to fulfill their roles as graduate students in master's and doctoral programs in business. More and more, successful completion of master's and doctoral programs depends on access to discipline-specific software, current versions of which require current hardware configurations.	$122,200
2.3.5	RCB	2	5	Risk Management & Insurance	Expanding Student Access to Financial Data for Risk and Firm Analysis	The purpose of this project is to enhance student learning at both the undergraduate and graduate levels by providing access to real-time and historical financial data and other information on securities, other investments, and firms (insurance, financial and non-financial). These information sources will allow students to both apply and test financial models using "real world" data, as well as other assignments and research. Access to the online services and databases specified in this proposal will accomplish this goal.	$36,180

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.3.6	RCB	2	6	Graduate Student Services	Robinson College Graduate Student PhotoBook (FaceBook)	The proposed FaceBook will be an on-line Directory of Robinson Graduate Students in the numerous MBA and Specialized Masters programs at Robinson. This customized FaceBook will be searchable by name, degree, concentration, functional area of interest, employer, and undergraduate degree and will assist the networking mission of our Graduate Programs. Current students and faculty would have password protected access. The Directory would require an e-mail as the contact resource. The System Administrator can access all registered within FaceBook and communicate with this group via e-mail.	$38,500
2.3.7	RCB	2	7	CIS & Marketing	Software to support Web-based surveys for students	Many of our students use online questionnaires to gather the data for class projects and their dissertations (in the case of doctoral students). Tools that are available free-of-charge or at GSU (e.g., Zoomerang) are highly limited and do not provide all of the capabilities that are needed to gather this information. The software we would like to procure has many capabilities that will make the work of our students much easier. These include individual accounts for all users, experimental designs which require multiple surveys, complex graphics, complex filtering and conditional question jumping, and database creation in multiple formats.	$25,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.3.8	RCB	3	8	Systems Support	Portable equipment for classroom student videotaping/presentation use.	To show the students how they appear when they are making a presentation. We want to ensure that all undergraduate and graduate BCOM course instructors can videotape their students and can provide wireless mice for professional presentations, no matter what classroom they are assigned. The portable equipment for classroom student videotaping/presentation use is critical to the goal of providing adequate classroom equipment to prepare students for speaking and writing.	$7,656
2.3.9	RCB	3	9	Systems Support	Upgrade the Crestron Control System, Lectern and Video Projector in RCB821	Replace existing discontinued touch screen controller (Crestron) and program the Crestron to provide improved Faculty and Student usability through simpler task-oriented setup screens and additional on-line help tutorials. Replace aging projection system with higher resolution projector for improved visual clarity. Provide security for the instructor workstatation by adding a lectern that is lockable to protect the wiring and interfaces in this complex system. Add additional portable digital video recorder to allow greater flexibility in filming students during class.	$34,892

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.3.10	RCB	3	10	CIS	PDAs for Experiential Learning about Individual Productivity and Collaborative Tools	PDAs and smart phones allow professionals to be productive and collaborate from anywhere—not just from their office PCs. Professionals favor them over laptops and notebooks because of their small size. Giving students in CIS 1010 (Using Technology for Personal Effectiveness and Collaboration) hands-on experience with PDAs using different operating systems is an integral part of this new course. With 10 Palm Treo 680 (Palm OS), and 10 Samsung Blackjack (SGH-i607) (Windows Mobile operating system), 10 Blackberry Pearl (), and 10 Apple iPhones, students would be able to compare and contrast four operating systems as well the features of four PDAs.	$61,340
					Business Total:		**$765,240**
2.4.1	CHHS	1	1	Dean's Office	Instructional Technology for the Nursing and Physical Therapy Student Teaching Laboratory	This project will equip the new teaching lab/classroom with the latest instructional technology equipment. This lab will serve students enrolled in the undergraduate nursing program as well as students enrolled in the physical therapy clinical doctoral program.	$87,827
2.4.2	CHHS	1	2	Dean's Office	Replacement of Obsolete Computers in CHHS Student Computer Labs	The project will provide health and human science students with the latest computer technology by providing new computers to replace obsolete ones.	$31,837

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.4.3	CHHS	1	3	Respiratory Therapy	Computerized Breathing Simulator for Respiratory Therapy Students	This proposal will provide students enrolled in the undergraduate respiratory therapy the latest technology in computerized breathing simulation models. The Active Servo Lung 5000 will simulate almost any breathing profile (from neonatal to adult patients) with incremental changes and adjustments of each breath. This device interfaces with laboratory ventilators and will be programmed to simulate problems that students may not see in a clinical rotation. It is portable and can be used in any laboratory or classroom.	$27,000
2.4.4	CHHS	1	4	Public Health	Computer and Learning Resource Center for Public Health Students	The project will provide a computer and learning resource center for public health students. The center would provide for a multi-disciplinary student study center and support graduate student research opportunities. Presently, there are limited computer labs and study facilities available for these graduate students.	$35,580
2.4.5	CHHS	1	5	Social Work	Social Work Graduate Student Community Partnership Projects	All social work graduate students are required to complete a community project with a partner agency within the community. This project is a capstone course for the graduate degree and involves working with real-life needs of a particular social welfare program. The requested hardware and software will provide the students with resources to conduct and evaluate their community partnership project.	$27,580

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.4.6	CHHS	2	1	School of Nursing	Enhancement of Nursing Student Clinical Skills Lab to Expand Learning Opportunities	This proposal will provide nursing students with additional computerized patient simulation models for use in the nursing clinical skills lab. These models will provide students with expanded learning experiences using the latest technology in patient simulators. Students enrolled in the undergraduate and graduate nursing programs will benefit from the addition of these models.	$34,850
2.4.7	CHHS	2	2	School of Nursing	Enhanced Technology for STEPS Doctoral Program	This proposal will provide computer technology equipment for use by doctoral students enrolled in STEPS (Supporting Technologically Enhanced PhD Studies). This program, recently approved by the Board of Regents, provides on-line enhanced doctoral courses.	$13,405
2.4.8	CHHS	2	3	Respiratory Therapy	Galileo Gold Mechanical Ventilator Simulator Computerized Upgrade	This upgrade package would provide respiratory therapy students with hands-on experience in the respiratory therapy teaching laboratory environment to train students to manage these complex pieces of equipment before a student's clinical rotation. A mechanical ventilator is a life-support system that is used in the neonatal, pediatric and adult intensive care units.	$9,000
					Health & Human Services Total:		**$267,079**
2.5.1	AYSPS	1	1	Dean's Office	Student Computing in the Andrew Young School	• Upgrade software renew maintenance in two Student Open Labs. • Purchase 25 Ipods for Study Abroad program to be used multi-year.	$41,294
					AYSPS Total:		**$41,294**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.6.1	COL	1	1	Technology Services	Classroom Recording, Reproduction and Delivery Technology	This project outfits five classrooms with technology to record lectures and move them to a web site that students can access. Also, the project provides a simple MP3 recording solution for smaller classrooms. DVD reproduction solution and AV players that students can be checked out provide for supplementary dissemination of classroom lectures and content.	$132,874
2.6.2	COL	1	2	Technology Services	Student Organizations and Clinic PCs and Outreach Technology	This project will replace outdated workstations and install new workstations for student organizations and student law clinics at the College of Law. The student law clinics, Center of Health Law and Society and the Low-Income Taxpayer Clinic, will be outfitted with self-assessment tools and outreach/mobile technologies allowing them to expand services.	$58,743
2.6.3	COL	2	3	Technology Services	Technology Orientation Content on Flash Memory Media	This proposal would fund customized flash drives with preloaded technology orientation content including video to be distributed to first year law students.	$5,038
2.6.4	COL	2	4	Technology Services	Expand Wireless Coverage at College of Law	This proposal increases wireless coverage in the Law Library (namely the University Center wing of the Law Library), and increases saturation of wireless access throughout the College of Law.	$7,200
2.6.5	COL	2	5	Technology Services	Student Classroom Address System	This proposal would fund a feasibility study to evaluate outfitting six large classrooms with a student classroom address systems. Microphones located at the students' desks could be activated to amplify a student's voice in order that the entire classroom could hear the comments.	$35,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
2.6.6	COL	1	1	Law Library	LexisNexis Congressional Hearings Digital Collection Subscription	This project will provide university-wide access to the LexisNexis Congressional Hearings Digital Collection. This collection offers a repository of congressional information online. This database requires a one time expenditure of $190,000.00 and an ongoing annual hosting fee. The Law Library will commit money to fund the ongoing hosting fees.	$191,500
2.6.7	COL	1	2	Law Library	Wired Law Library Study Rooms and Wired Wall-mounted Desk	Law Library will network two study tables in group study rooms and a wall-mounted desk allowing students to connect their laptops and other devices to the Internet. The Law Library will commit funds to purchase the network-ready study tables.	$13,969
2.6.8	COL	2	3	Law Library	Thomson Gale Legal Forms Database Subscription	If funded this proposal will provide university-wide access to Thomson Gale Legalforms collection. This resource will provide access to several thousand Georgia and multi-state legal forms addressing the most common areas of law.	$5,590
2.6.9	COL	3	4	Law Library	Law Library Collection Integrity Technology	If funded this proposal would help ensure the physical integrity of the Law Library collection and in so doing significantly enhance students' research experiences in the library. The use of wireless-enabled handheld devices and specialized library software will allow the library to better manage its physical collection.	$3,642
Law Total:							**$453,555**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.1.1	IS&T	1	1	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 five and half years ago, approximately 12,000 students, faculty and staff 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 their course. 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 for support of the product. View the product at http://www.gsu.edu/etraining.	$138,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.1.2	IS&T	1	2	UETS	Virtual Classroom/Web Collaboration Tool Renewal	This is a renewal for the virtual classroom project, which is an exciting and highly requested technology at Georgia State. This year we have an opportunity to purchase a site license that will allow an unlimited number of students and instructors to simultaneously use this 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 in 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.	$99,850

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.1.3	IS&T	1	3	UETS	Digital Aquarium Multimedia Equipment and Supplies	This proposal would expand the successful equipment checkout program of the Digital Aquarium by adding more equipment and replacing old supplies. Included in the proposal are more video cameras, photo cameras, projectors, light kits and tripods. All of these resources will be available to all Georgia State University students, at no charge. Furthermore, faculty and staff are encouraged to use these resources, in conjunction with our free training workshops, to add multimedia content to existing courses. This proposal includes replacing the five-year-old color laser printer and audio suite hardware with newer models of the same make. This proposal includes replacing four DV decks with four HDV decks. Lastly, this proposal includes software upgrades to keep the Digital Aquarium up to date with current multimedia software tools.	$97,726
1.1.4	IS&T	2	1	UETS	Web Based Voice Tools	This proposal is for a site license for Horizon Wimba's Voice Tools. With this product, students will be able to (1) have live discussions with their instructors and other students at any time, (2) create threaded voice discussions, and (3) send voice and audio email messages to their instructors and other students. Instructors will be able to easily embed voice messages within their WebCT courses to provide students with explanations of complex ideas, assignments, or introducing new topics.	$16,426

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.1.5	IS&T	2	2	UETS	Student and Instructor iPod Checkout for Instructional Activities	The purpose of this proposal is to provide an engaging new method for students to acquire, interact with, and retain course content via the use of iPods and podcasting. iPods, associated recording equipment, and laptops will be available for checkout to students and instructors for instructional activities. iPods are mobile devices that will enable students to review course materials anywhere/anytime or to create content themselves, thus increasing time with content, meeting multiple learning styles, improving retention of materials, and generally adding excitement to course activities.	$56,050
1.1.6	IS&T	1	Prefunded	UETS	Digital Aquarium Operating Expenses	The Digital Aquarium, Georgia State University's innovative, open access, multimedia laboratory is a huge success for the Student Technology Fee. Every item in this proposal is mission critical to the continuing operating services provided to all students, staff and faculty at the Digital Aquarium This proposal includes personnel and supplies necessary for the minimal continuing daily operation of the Digital Aquarium multimedia lab, including office supplies, phones, printer supplies and equipment repairs.	Prefunded
					UETS Total:		**$408,052**
1.2.1	IS&T	1	1	P&SI/Help Center	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.	$31,200

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.2.2	IS&T	1	2	Planning & Strategic Initiatives	CFC Requests for Instructional Technology in CS608 and Sparks Hall	The Classroom Facilities Council has requested P&SI to submit this proposal to obtain funds to upgrade these classrooms. This proposal seeks funding to install instructor desks, workstations, and a digital projector to classrooms in Sparks Hall 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311and CS608 LECTURE HALL. The Sparks Hall classrooms are currently scheduled and available through the general catalog and many faculty have asked for the replacement of the existing hanging DVD/VCR/TV equipment to be replaced with similar equipment found in the General Classroom Building classrooms. Faculty have also requested P&SI to install a "Smart Instructor's Podium" in the CS608 lecture hall. The lecture hall equipment would include all AV technology and the Crestron touch panel notation screen found in all remaining lecture halls that IS&T P&SI supports.	$445,100
1.2.3	IS&T	1	3	Planning & Strategic Initiatives	Upgrade Aderhold Classroom AV Technology and Install AV technology in Classroom South classrooms.	Proposal seeks funding to replace the Crestron Control System in the Aderhold Learning Center classrooms with an updated system and to install a new Crestron Control System to the instructor's stations in Classroom South classrooms.	$437,500
1.2.4	IS&T	1	4	Planning & Strategic Initiatives	Computer Replacement for Aging PC and Mac Workstations	To replace out of warranty instructor and student workstations in IS&T managed labs and classrooms in order to (1) provide reliable hardware to minimize or avoid class time disruptions or student work delays in the labs, and (2) provide hardware that can handle complex software applications and improve performance.	$276,364

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.2.5	IS&T	1	5	Planning & Strategic Initiatives	Enterprise Wide Software License Renewals	This proposal seeks funding to renew campus license agreements for Universal Imaging Utility and SPSS. This proposal also seeks funding to purchase a campus license agreement for Faronics DeepFreeze.	$60,729
1.2.6	IS&T	1	6	P&SI/Workplace Technology Services	Software upgrades for Macintosh computers in labs and classrooms	Upgrade existing applications to the latest versions with compatibility for new intel hardware.	$17,931
1.2.7	IS&T	1	7	P&SI/Project Management Office	Tech Fee Process automation	This proposal would create a web based workflow product that would work with the Tech Fee proposal process. The application would allow the Tech Fee submitter to enter all information on-line as well as the Facilities and IS&T reviews to be completed on-line.	$100,000
1.2.8	IS&T	1	8	P&SI/Project Management Office	Student Assistant to assist with Technology Fee process	This project would hire a student assistant to work with the day to day activities of handling the Technology Fee Process. This includes working with the Tech Fee awardees in the day to day function of the award process. This person would also be responsible for updating the Tech Fee web site and making sure that project reports are received and posted in a timely manner.	$16,387
					P&SI Total:		**$1,354,011**
1.3.1	University Library	1	1	University Library	Additional PCs for student use	This proposal seeks to add additional desktop computers, installed with the software in the standard open-access lab image, and make them available for student use. These computers will be located in an environment with multiple learning support services.	$58,656
1.3.2	University Library	1	2	University Library	Renew Campus-wide Endnote Site License	Continue to make the Endnote bibliographic management software available for download or on campus-reproduced CDs to all students, faculty, and staff, for both on-campus and home use.	$15,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.3.3	University Library	1	3	University Library	Replace 3M Self Checkout Equipment in Library North – One Unit	Replace existing, outdated self checkout machine with updated model to ensure this service is available to library patrons.	$17,385
					University Library Total:		**$91,041**
1.4.1	IS&T	1	1	University Computing & Communications Services	Student lab servers ongoing maintenance	Support of the lab server hardware and software that is used by the student community. The funding will cover the cost of data backups and vendor support for the operating systems and applications.	$64,200
1.4.2	IS&T	1	2	University Computing & Communications Services	Wireless Network "CatChat" - Maintenance	The proposal seeks funding for continued maintenance of Cisco Secure Servers, Wireless Access Gateways, and MeruNetworks wireless access points and controllers, and purchase of additional firewalls.	$35,750
1.4.3	IS&T	2	1	University Computing & Communications Services	Video server ongoing maintenance	The video server system is used as a distance learning tool for faculty/students. It used in conjunction with WebCT. Ongoing support covers the software maintenance of the video streaming software and backups of the system data.	$76,200
1.4.4	IS&T	1	Prefunded	University Computing & Communications Services	MailFrontier Anti-Spam License/Student anti-spam upgrade	Anti-spam/Anti-virus and RBL(realtime black listing) gateways to protect the student email system.	Prefunded
1.4.5	IS&T	1	Prefunded	University Computing & Communications Services	Student email ongoing maintenance	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. Cost for vendor support and data backups.	Prefunded
					UCCS Total:		**$176,150**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.7.1	Assoc. Provost	1	1	Information Security	Sensitive Data Encryption	This project will fund between 1,875-2,500 encryption licenses and maintenance for use in encrypting sensitive and confidential data on university systems that are at risk of exposing this information to unauthorized persons in the event of compromises, theft, or loss.	$75,000
1.7.2	Assoc. Provost	1	Prefunded	Information Security	Desktop Firewall Renewals	This project will renew 10,000 licenses and maintenance for ISS Proventia IPS desktop protection software. ISS Desktop Protection has had a very positive impact on the university's computing, networking and security infrastructure. This software significantly reduces the potential for security incidents such as worm and hacker propagations from occurring on campus, and it is centrally maintained and monitored.	Prefunded
1.7.3	Assoc. Provost	1	Prefunded	Information Security	Antivirus License Renewals	The purpose of the project is to fund maintenance and support for antivirus software and services provided to university students, faculty & staff. These products and services include Symantec antivirus desktop software for Windows and Macs and Symantec's Platinum support.	Prefunded
Associate Provost Total:							**$75,000**
1.8.1	Provost/VPAA	1	1	Opportunity Development	New Media Learning Sexual Harassment Web-Based Training	To provide web-based sexual harassment prevention training for Georgia State University students.	$5,995
Provost Total:							**$5,995**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.6.1	Student Services	1	1	Career Services	Career Resource Center Technology Update	The Career Resource Center provides all GSU students with access to the career services systems for registration, campus interview sign-up, job listings for on- and off-campus jobs, employer and career field research, job search information, and career development assessment tools in an environment where career services advising staff and other resources are available to address individual needs and concerns. This project would upgrade 10 computer workstations (including one for mobility impaired and one for vision impaired students) in University Career Services' Career Resource Center, and renew the on-line career development resources and software licenses. The computers are no longer under warranty, below the minimum standards, slow to respond and constantly in need of servicing by IS&T staff.	$23,423
1.6.2	Student Services	1	2	Disability Services	Accessible Technology for Persons with Disabilities	This project will install accessible technology on a server that will be accessible to the UETS labs. We plan to install the technology on existing server space. If we are granted full funding, this project will also make open captioning devices available for classroom use.	$13,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.6.3	Student Services	1	3	Counseling Center	Support for Critical Data Management for Student Data	The Counseling Center's specialized clinical database (Titanium Schedule) is critical in the training of our graduate psychology students. This database allows graduate students to learn clinical database systems which are becoming the norm for psychology settings, including counseling centers, hospitals, mental health centers, and even some private practices. In addition, the system helps in training the psychology and counseling graduate students in writing appropriate case notes, initial assessments and terminations by providing a system that helps the supervisor track the notes and provide feedback that can improve the students writing and documentation skills.	$6,535
1.6.4	Student Services	2	1	Counseling Center	Video Camera Installations in Counseling Center Training Rooms (3)	The Counseling Center utilizes video-recording equipment for the training of counselors. The video-taping of client sessions allows the Counseling Center faculty to provide important feedback to counseling trainees. Increased utilization of the Counseling Center's training and counseling services requires the addition of video-camera installations in three Counseling Center offices.	$6,080

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2008 Requested
1.6.5	Student Services	3	1	Counseling Center	Office Printers (5) and Fax for GSU Counseling Center Post Docs, Interns & GRAs	The Counseling Center Post Doctoral Students and Interns are currently sharing one network printer with the entire Counseling Center staff. Individual office printers are needed to ensure privacy and confidentiality of client information. Individual office printers would also allow the post docs and interns to complete their work and create academic materials in a more timely and efficient manner. The fax machine will be utilized by the GRA staff of the Counseling Center's Life Skills Lab.	$1,880
					Student Services Total:		**$50,918**
2.7.1	Auxilary Services	1	1	Rialto	Replacement of Obsolete Technical Production Systems	Georgia State University's Rialto Center for the Arts is committed to giving students the experience of performing, speaking, presenting, and learning in a world-class, professional, theatrical environment. By replacing outdated equipment, the Rialto will meet it's mission to the student body by giving them the most professional, state of the art experience possible. By replacing these obsolete systems, the Rialto will grant students the opportunity to work with performance technology that has become the industry standard.	$469,704
TOTAL:							**$7,168,666**