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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.1.1	COL	1	1	Information Technology	Instructional Technology Podium Enhancements	College of Law instructional technology podiums contain obsolete hardware that has not scaled well with equipment upgrades, and suffer heat issues that are compromising the stability of the hardware. To this end and with an eye to a new facility, some hardware upgrades and cooling additions need to be made to provide for current and future usage of these units. The goal of this project is to extend the life and functionality of the college's current instructional technology podium model by making a number of enhancements, rather than seeking funding to outfit our classrooms with a new instructional technology podium solution.	$52,320
2.1.2	COL	1	2	Information Technology	Classroom Response and Polling System	This project will provide faculty members and their students with easy access to classroom polling technology in College of Law classrooms. This system fully integrates with PowerPoint, which is standard software on all College of Law computers.	$14,305
					COL Total:		**$66,625**
2.1.3	COL	1	1	Law Library	LexisNexis Congressional Hearings Digital Collection, Retrospective A	This project will provide access to the first part of the LexisNexis Congressional Hearings Digital Collection, Retrospective A, which contains the full text of over 70,000 congressional hearings from 1824 to 1979 as part of the LexisNexis Congressional platform. Access to this database requires a one-time fee of $95,000.	$95,000
2.1.4	COL	1	2	Law Library	LexisNexis Congressional Research Digital Collection	This project will provide access to the LexisNexis Congressional Research Digital Collection, which contains over 50,000 Congressional Research Service reports and Congressional Committee Prints from 1830 to 2003. Access to this database requires a one-time fee of $70,000 and an annual maintenance charge. The Law Library will commit to funding future annual maintenance fees.	$71,500

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.1.5	COL	2	1	Law Library	Gale Making of Modern Law Trials Subscription	This project would provide access to the Gale Making of Modern Law: Trials, 1600-1926 database, which contains primary and secondary source material relating to historically important world trials. Access to this database requires a one-time charge and an ongoing maintenance fee. The Law Library commits to funding future maintenance fees.	$35,250
					Law Library Total:		**$201,750**
2.2.1	AYSPS	1	1	Dean's Office	Student Computing in the Andrew Young school	AYSPS has one open access student lab and one graduate lab. They total 63 workstations. The current workstations were purchased in 2004.	$66,654
2.2.2	AYSPS	1	2	Econmoics	Classroom Performance Systems (CPS)	This proposal seeks funding to upgrade the CPS generation one transmitters/clickers to the generation two clickers. The present clickers have reached their life expectancy, and are in dire need of replacement. The generation two clickers also have many additional and improved features.	$12,000
					AYSPS Total:		**$78,654**
2.3.1	RCB	1	1	Career Management Center & University 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 internet 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.	$98,083

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.3.2	RCB	1	2	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.	$55,500
2.3.3	RCB	1	3	Hospitality	Hospitality Point of Sale Technology	Technology is a vital part of hospitality operations. Hospitality courses are currently not providing students with hands-on experience with technology applications that are important to their success as business managers/owners. The proposed point of sale technology has comprehensive applications in financial management, inventory/product management and labor productivity and scheduling. This technology would be used in numerous hospitality courses including food production, cost control and financial analysis, restaurant management, hotel management, club management and human resources management. The technology will be an important addition to the new Culinary Learning Lab, the first dedicated food lab in the School's 35-year history.	$35,002
2.3.4	RCB	1	4	Education	Education in a Virtual World	There are four primary objectives for using Second Life (SL) in an educational setting: 1) Promote innovation and creativity. 2) Improve students' communications skills on a global scale. 3) Inject virtual world problems for the students to solve (many of which easily transfer to problems our students will encounter in the "real" world), Students are encouraged to come up with innovative solutions. 4) Create simulations and scenarios that would not be possible (e.g., student avatars can "live" in ancient Rome, create for-profit SL businesses, visit other worlds, etc.). The more unique and practical the solution, the greater is the reward.	$45,000

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.3.5	RCB	1	5	CIS	Computer Forensics Study Center	The purpose of the proposed project is the creation of a small computer forensics study center for student use. The study center will provide a facility in which individual students or teams of students can conduct study projects in preserving, recovering, and analyzing digital information stored in computer systems and networks. By primarily orienting the study center toward computer forensics, the facility will also support studies in the area of data recovery, digital archeology, digital cryptology, digital steganography, accounting forensics, etc. These topics are relevant to students in computer and information security, accounting, auditing, risk management, criminal justice, computer science, law, and graphic design.	$42,768
2.3.6	RCB	1	6	Systems Support	Student Information Kiosks in RCB	We are requesting the installation of three remote Kiosks in the RCB building (35 Broad St.) to provide enhanced service and support for RCB students. Knowledge is power. These Kiosks will give students access to their student information in BANNER and their e-mail. As a campus that uses e-mail as the official communication means, we would like to propose that we make e-mail communication even easier for our students. The following proposal requests e-mail kiosks be added to the third floor of 35 Broad St. (RCB) to aid in this activity. There are only two workstations in Undergraduate Academic that are accessible to students to access their information on Banner during regular business hours. Approximately 5,000 students come through the Robinson Building during the course of a year. They come for advisement, to visit Career Services or to meet with Faculty. There are no kiosks in any open access area for them to use. Given the remoteness of Robinson from the main campus, there are few technology options available to students.	$15,865

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.3.7	RCB	1	7	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 market databases into our curriculum. This will allow students to both apply and test financial models using real life data, thus helping achieve a major learning objective of our program. Access to the financial market databases specified in this proposal will accomplish this goal.	$65,812
2.3.8	RCB	1	8	Marketing	Data and Software Tools for Research by Students	Many of our graduate, undergraduate, and doctoral courses require students to conduct research for class projects or thesis. Enhancing the research skills of undergraduate and graduate students is a strategic goal of the university. Research in many of our courses involves access to 1) Market research data and 2) Web survey tools. We propose acquiring access to MRI database and Qualtrics survey tools for this purpose. MRI data will provide actual consumption and media data that students can use to understand markets, consumers, and competition. Research projects require students to gather primary data via web surveys. Qualtrics web survey tool has many capabilities that will help students fully engage in the research process.	$38,000
2.3.9	RCB	2	1	Manegerial Science	Compustat-CRSP Database Renewal	The CRSP/COMPUSTAT Merged (CCM) database enables PhD students in the fields of Strategic Management, Finance, Marketing, Accounting, International Business and other academic disciplines to efficiently access and use stock price and financial accounting data in seminar and research projects. This merged database provides extended historical data a practical way to collect and analyze data two types of data that are needed for many of the research projects that PhD students in these fields need to be able to perform. This database is used extensively in PhD seminars and in PhD Dissertation research.	$17,151

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.3.10	RCB	2	2	CIS	Student Teacher collaboration project	The purpose of this proposed project is to achieve an environment that will enhance student /teacher classroom interaction & feedback. The project will allow instructors to teach in groups and/or provide interactive one-on-one instruction; this will also ensure that the teacher is in full control of classroom technology at all times.	$3,299
2.3.11	RCB	2	3	Systems Support	Replace Video Projector and Upgrade Crestron Control System in RCB821	Replace the end-of-life ceiling-mounted Video Projector in RCB821 because it turns itself off after running 30 minutes. Consultants have not been able to fix. We are using a portable video projector when we use this room. We would also like to replace the existing discontinued touch screen controller (Crestron) with a larger screen and reprogram the Crestron to provide improved Faculty/Student usability through simpler task-oriented setup screens and additional on-line help tutorials. A freestanding DVD compatible recorder and tripod would make the room even more useful.	$15,859
2.3.12	RCB	2	4	Economic Forecasting Center	Free Economic Forecast Publications and Conferences for Students	The objective of this project is to provide more than 400 undergraduate and graduate business students with a solid knowledge and understanding of business economics absolutely free-of-charge through the production of economic forecast publications and quarterly forecast conferences. To accomplish this goal, the Economic Forecasting Center requires technical software and a data service subscription that would enable to produce abovementioned publications and conferences in a timely fashion so as to further the economic education of our students at no additional cost to them.	$32,707
2.3.13	RCB	2	5	Systems Support	Upgrade Audio System in Buckhead classrooms	The Executive MBA program has been ranked as one of the "Top 25" programs in the world. In order to maintain the stature of this program, attract high quality students, and to compete with other Atlanta area Universities, we need to keep this facility fully functional as state-of-the-art. Executive students expect the best instruction, in modern up-to-date, fully functioning classrooms.	$10,700

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.3.14	RCB	2	6	Center for Ethics and Corporate Responsibility	Ethics Simulations: Corporate Social Responsibility & Environmental Sustainability	The grant will fund the licensing fees for the educational use of two web-based, simulations that will be used extensively in the MBA curriculum and are central to the newly proposed MBA concentration in Corporate Social Responsibility and Environmental Sustainability. Because we cannot pass simulation fees along to students, as is done at some academic institutions, we need to find an alternative way of funding these educational tools.	$12,000
2.3.15	RCB	2	7	Manegerial Science	Meetingworks Software: Brainstorming Facilitation via Internet	Allow students to use PC's connected via the internet to brainstorm, prioritize and reach consensus in a flexible meeting environment (same time, same place; same time, different place; different time, different place), enhanced by instant documentation, file transfer, chat and presentations. A key purpose of the software is to facilitate anonymity of specific inputs, full and equal participation, and measurement of agreement on issues.	$17,500
2.3.16	RCB	3	1	Executive Programs	EMBA 'I Community' Project	The EMBA program is a lockstep cohort program that relies on team based learning projects spanning a seventeen month period. Team members, many of whom travel and in some cases live at distance from Atlanta, and also meet in a compressed program format, must communicate actively and effectively. New 'I Chat' technology embedded in the Macintosh Leopard OS allows multiple students to deploy and record synchronous IP video/voice meetings without technical assistance. Thus we are requesting the acquisition of a sufficient number of Macintosh laptops to equip our students and some faculty with this easy to deploy technology.	$85,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.3.17	RCB	3	2	Business Communications, Undergraduate Academic Advising, and the Career Management Center	Student Professional Success Center	This grant will provide Robinson students with 24/7 access to virtual resources which include on-line business writing tutorials focusing on sentence structure and grammar, and the ability to practice and analyze their communication and professionalism, and leadership approaches in small group environments, presentation techniques and interviewing styles, students can gain confidence in presenting themselves in the most positive light and identifying areas for development. In addition, this grant will provide access to desktop PC's, webcams, and video cameras will be provided and housed within existing space in the Career Management Center.	$56,258
2.3.18	RCB	3	3	Institute of International Business	PODCASTING FOR CORE COURSE BUSA 3000	The funding is required to purchase the equipment that the students will be using to do the pod-casting for the final project of the core course BUSA 3000.	$8,375
2.3.19	RCB	3	4	Managerial Science	Purchase Scantron Reader for MGS Departmental Use	Many courses in MGS/RCB utilize multiple choice format tests and final exams. Scantron Forms are regularly used to record and score students' grades.	$3,000
					RCB Total:		**$657,879**
2.4.1	CHHS	1	1	School of Nursing	Nursing Laboratory Equipment Support for Expanded Student Enrollment	This project will expand and enhance the nursing clinical skills teaching lab. New computerized hospital bed systems, patient instruction models and patient simulation models will be purchased for student use. This additional equipment is needed to accommodate the increase in the number of students admitted to the undergraduate program as well as provide a learning environment that is more in-line with actual healthcare agencies. This will insure students continue to receive quality clinical skills instruction as they prepare for their clinical rotations.	$74,340

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.4.2	CHHS	1	2	Dean's Office	Software Upgrades / License Renewals for CHHS Student Computer Labs	This project will provide funds to upgrade software programs housed in the college's student computer lab. Students enrolled in Health and Humans Sciences majors are required to use several discipline specific software programs throughout their program of study. The site license and upgrade agreement on several of these programs will expire during this calendar year. Funding from the project will provide students with the latest versions of the software as well as sufficient access to these programs.	$32,038
2.4.3	CHHS	1	3	Physical Therapy	Technology-Enhanced Human Anatomy Instruction for Physical Therapy Students	Comprehensive understanding of human anatomy is critical for student physical therapists' education. Students' ability to view dissected pro-sections and cross-sections in the lab and classroom will allow an additional opportunity to master complex material. A tissue prep saw will be required to prepare histological cross-sections, critical in understanding musculoskeletal imaging. A high-resolution camera, mounted on a portable stand and in communication with a computer in the lab, will allow for transmission of images from the anatomy lab to the classroom. Students' access to this additional method of instruction will integrate the anatomy dissection with hands on laboratory/lecture instruction in functional anatomy.	$21,401
2.4.4	CHHS	1	4	Respiratory Therapy	Computerized Mechanical Ventilator for Respiratory Therapy Student Laboratory	A mechanical ventilator is a life-support system that is used in the neonatal, pediatric and adult intensive care units. Having this ventilator in the teaching laboratory will provide respiratory therapy students with hands-on experience in managing this complex equipment prior to their clinical site rotations. This ventilator package includes computerized simulated functions for newborn, pediatric and adult populations.	$25,000

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2.4.5	CHHS	2	1	Public Health	Self-Instructional SAS training software for Urban Health and Public Health Students	The Institute of Public Health requests support for the purchase of instructional disks for students to use in learning Statistical Analysis Software (SAS v. 9). The private purveyor, Destiny Corporation has many years experience in direct, CD-based and web-based pedagogy, and will provide these materials at a bulk rate. The instruction is critical for students in learning epidemiologic methods, and as preparation for the thesis requirement of the MPH program.	$15,000
2.4.6	CHHS	2	2	Dean's Office	Interactive Student Response System for use in CHHS Teaching Labs and Classroom Setting	This project will provide health and human sciences students with one of the most powerful and flexible student response systems available today. Using radio-frequency clickers, students will be able to answer questions and record responses with a simple click of a button. Providing this equipment to students is in-line with the University's strategic plan to remain current in application of computing and information technologies congruent with needs of Net Gen students.	$20,978
2.4.7	CHHS	2	3	School of Nursing	Learning Laboratory Enhancement: Electronic Medical Records	Research data documents the significant decrease in health-care related errors when hand written data is removed from the process of ordering and delivering patient care. All major clinical facilities used for clinical learning aspects of both graduate and undergraduate nursing have implemented, or are in the process of implementing, electronic medical records (EMR) to enhance patient safety. To be prepared to function in the high-tech world of health care, graduates of Georgia State's Nursing Program must be competent in utilizing EMR. Currently we are unable to supply this learning experience, the proposed equipment will allow teaching and practice with EMR to assure competence in our graduates.	$11,880
				CHHS Total:			**$200,636**

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.5.1	COE	1	1	Counseling and Psychological Services	CPS Department Classroom Technology Upgrade	The Department of Counseling & Psychological Services located on the 9th floor of the College of Education seeks to upgrade the technology in 2 classrooms and 1 training lab. The CPS department offers 10 degree programs and currently serves approximately 500 students. Last year, the department upgraded 1 classroom, which proved to be extremely successful. However, it is now cost prohibitive for the department to fund the remaining classrooms and lab. The department is hoping to obtain Student Technology Fee Money to complete these upgrades.	$174,907
2.5.2	COE	1	2	Kinesiology and Health	High-Speed Video for Student Biomechanics Analysis Projects	Multiple classes in our biomechanics program (both undergraduate and graduate levels) benefit from video analysis demonstrations and projects. Implementation of a high-speed digital video camera that can capture details of human movement and allow frame-by-frame biomechanical analysis would enable students in multiple classes to conduct frame-by-frame analysis of human movement biomechanics using the camera and Dartfish video analysis software. An entire group of student projects will be possible for students to obtain hands-on experience with the new camera that has never before been incorporated into numerous biomechanics courses that are required by nearly all undergraduate and graduate majors in the KH department.	$57,675

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.5.3	COE	1	3	Educational Psychology and Special Education	Equipment Upgrade for Communication Disorders	This proposal seeks to upgrade equipment used in the Communication Disorders (CD) program. Specifically, this proposal requests: 1. new cameras, recording devices, and viewing monitors to upgrade the video system of the Speech-Language-Hearing Clinic; 2. new computers for student use in the Clinic to complete confidential client documents; 3. discipline specific equipment for training students to assess and treat voice, swallowing and hearing disorders. All equipment will be used daily to meet course requirements for undergraduate and graduate students and is essential for preparing graduate students to meet certification competencies mandated by national and state agencies.	$58,393
2.5.4	COE	2	1	Kinesiology and Health	Kinesiology Computer Replacement to Avoid Obsolescence	This proposal seeks to replace instructional computers in the Department of Kinesiology and Health that are out of warranty, approaching obsolescence, and do not meet recommended technical specifications for the next generation operating system, Microsoft Vista. The computers being replaced were purchased with previous Technology Fee Grant funds and are used to enhance instruction in numerous Kinesiology courses and laboratory instructional activities.	$25,134
2.5.5	COE	3	1	Early Childhood Education	Virtual Video Coaching (VIVCO)	The development of teaching expertise take place best within the context of practical knowledge gained from teaching experiences juxtaposition against new information shared in the context of collaborative conversation and reflection (DeFord, In Press). The ultimate goal of this project is to support the evolution of teacher expertise through reflective practice using video coaching rounds in a virtual classroom setting in order to expand opportunities for ongoing, intense teacher professional development within a framework of collective problem solving.	$9,777

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.5.6	COE	3	2	Middle-Secondary Education and Instructional Technology, Art Education, Early Childhood Education	uiCLAD Project	The primary aim of this project is two-fold: 1) to design, develop, and maintain an interactive and interdisciplinary web-based site for educators pre-K to university that focuses on creative interdisciplinary approaches to teaching in urban settings communicated through multimedia formats (podcasts, vlogs, videocasts), and 2) to study the processes and products that urban preservice (PT) and inservice (IS) teachers create in university classes which then will be posted to this website. The name of the site is urban internet Conversations in Literacy, the Arts and Digital Media (uiCLAD).	$156,700
2.5.7	COE	3	3	Kinesiology and Health	Student Outcome Assessment: Instruction & Reflection	Receiving the 2009 Tech-Fee Grant will assist our teacher (master students) and teacher candidates in improving their teaching and reflection skills, by allowing them to engage in the following activities: (1) improve reflectivity levels by implementing video-editing reflection protocol and, (2) receive frequent supervision feedback from university supervisors using technology from distance.	$67,030
2.5.8	COE	3	4	Middle-Secondary and Instructional Technology (MSIT)	MSIT Mobile Wireless Teaching and Learning Laboratories	The Middle-Secondary Education and Instructional Technology Department seeks wireless laptop 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 FY2003 TechFee grant from two outdated carts to four carts of 20 laptops each, including content specific software. These funds will be used to replace off-warranty and failing equipment to provide students greater access to needed hardware and software during classroom instructional time.	$163,394

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.5.9	COE	3	5	Middle-Secondary and Instructional Technology (MSIT)	Urban Literacy Clinic Laptops and Voice Recorders	This proposal's goal is to strengthen the technology based learning environment in the Urban Literacy Clinic, where pre-service and in-service graduate students work each week to improve the reading and writing skills of students 8-18 every semester. Currently the Clinic does not have enough laptop computers or Digital Voice Recorders for all teachers to use to properly assess children's reading abilities. In 2007, the Clinic served over 160 children (1st to 11th grades) and 159 GSU teachers in 11 courses. These additional technology funds will allow us to expand our work in 2008.	$17,430
					Education Total:		**$730,440**
2.6.1	A&S	1	1	Physics and Astronomy	500 CS: Innovative Classroom for Collaborative Teaching and Learning	Funds are requested to realize the technological capacity of an innovative classroom that provides a collaborative teaching & learning environment for integrated lecture & laboratory. This classroom is already being renovated (CS 500) and is scheduled to be available for Fall 2008. It will serve 400+ introductory physics students per semester. The greater achievement of women and African American students using this Studio-styled approach has been documented at NC State. The requested technology is integral to the project's collaborative, student-centered pedagogy. It includes 20 laptop computers, 2 ceiling mounted projectors and screens, 7 zoom cameras, 8 ceiling microphones, 2 wireless Lavaliers, plus AV control software and supporting infrastructure that interlocks the components into a seamless system. The cost for installing the AV system is also included.	$136,321
2.6.2	A&S	1	2	English	Technology Improvements for English Department	The department is asking for new computers for CS 303 and technology to help the Writing Studio better do its job. We are requesting software updates for CS 303 that would replace packages that are three versions old and outdated for today's learning environment. Increasing technology for the Writing Studio will help students across all disciplines in the university, particularly with regard to improving the Regents writing exam scores, with which the Writing Studio has been charged.	$67,368

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.3	A&S	1	3	Psychology	Enhancement of Psychology Department Instructional Technologies	We will (a) upgrade existing hardware and software in departmental student-computer laboratories; (b) install technology to allow streaming video/audio in a seminar room to accommodate distance learning (e.g., a lecture from a scholar at another university) and conferencing (e.g., remote participation of a scholar from another university in a dissertation defense), and (c) implement a secure IP camera system at the Language Research Center to allow instructors in a variety of courses to integrate this internationally renowned interdisciplinary research center into the instructional mission of the department.	$175,430
2.6.4	A&S	1	4	University Library and Ernest G. Welch School of 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
2.6.5	A&S	1	5	Mathematics and Statistics	Renewal of Current Mathematical and Statistical Campus Software	This project will continue our software contracts that were previously funded through tech fee awards. We previously purchased Matlab, Mathematica, and Splus for campus wide distribution.	$47,050
2.6.6	A&S	1	6	Biology	Enhancing Instruction in Biology through Technology	As part of our effort to provide students with up-to-date technology for enhancing their learning experience, memory upgrades for the laptop computers in the Biology instructional labs are proposed. A server and backup are proposed to allow students to store experimental data for access from off-campus locations. Digital cameras and flash video recorders for documenting laboratory experiments are requested. Funds are also requested to upgrade maintain instructional software licenses. Finally, two BEST online KeyPad doors for the instructional labs in 304 Kell and 334 NSC are proposed to allow remote entry of PantherCard access.	$218,519

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.7	A&S	1	7	Chemistry	Technological Upgrades to Chemistry Educational Equipment	We wish to encourage student participation in large classes by implementing student response systems. In conjunction with this goal we wish expand our tutorial program by offering more sessions. We would like to replace equipment purchased with Tech Fee 2003 funds that has started to fail and replace other obsolete equipment. Finally, we wish to renew an expired software license package.	$223,539
2.6.8	A&S	1	8	Communications	Journalism/Film New Media Lab	The department of communication teaches media production to students using discipline-specific equipment and software to manage sound and video. Files are manipulated, stored, and broadcast as the basis to teach student film and broadcast production workflow. As IT, film, and broadcast industries converge, the department is implementing curricular changes to expand student access to basic film and journalism production experiences so they will have the skills to be successful in a new media, cross-platform environment. The lab proposed would support junior-level classes able to teach advanced web design, video and sound editing, and newswriting.	$225,402
2.6.9	A&S	1	9	Political Science	Software to Create a Political Psychology Laboratory	We propose to use the Student Technology Fee to purchase the software necessary to create a Political Psychology Laboratory (PPL). The PPL will significantly improve student experience in two important ways. First, students will be able to participate as subjects in political science research. The second important benefit is that undergraduate and graduate students will be able to use the PPL to conduct their own studies. Importantly, the PPL can be effective by using existing computer labs on campus and we are specifically not requesting space. All that is needed is software, which we detail below.	$4,800

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.10	A&S	1	10	Mathematics and Statistics	Replace computers in the Mathematics Interactive Learning Environment (MILE)	We are proposing to replace the computers in the MILE which will bring them to University Standard. In doing so, we have chosen a model that will fit the space and students better. Currently, we have a problem with the larger chassis (form). The seating setup and the larger form do not make a comfortable environment for the student.	$95,220
2.6.11	A&S	1	11	Anthropology	Constructing the Ethnographic Lab and Expanding Field Resources	The increased demand among both the undergraduate and graduate student body for ethnographic training requires an ethnographic lab to educate students in recent innovations in data collection and analysis. As the Anthropology Department's Strategic Growth Plan focuses on recruiting more undergraduate majors and increasing enrollment in the Masters Program, it is vital that the department provide students with a workspace equipped with up-to-date technology and software. This will increase the department's ability to attract greater number of majors, as well as assist in retention of the current student body.	$76,800
2.6.12	A&S	1	12	Computer Science	Replacement of CS 400 Unix Workstations and PDAs	This funding will allow us to replace the aging equipment that we already have. We need to replace a laboratory of Unix workstations for Computer Science majors to use in Computer Science classes. We also need to replace the iPAQs (hand-held computers), and update our MATLAB software. These are also used in Computer Science classes.	$57,788
2.6.13	A&S	1	13	Computer Science	Replacement of Multi-processor UNIX Computer System	We request replacement of a 24-CPU Silicon Graphics (SGI) shared-memory computer that is used in several undergraduate and graduate courses in the Computer Science Department. The current system, purchased in 1999, is outdated and its maintenance support itself is $18K/year. SGI is offering an upgraded replacement system at a very steep educational discount as they have moved on a newer product line. This replacement system has 32 CPUs with shared-memory architecture and more memory and disk space, and it comes with a three year warranty. The replacement would be more reliable and can possibly be employed for additional courses.	$38,946

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.14	A&S	1	14	Music	Recital Hall Production Laboratory Equipment	This grant will allow for the construction of an interactive audio-visual control booth in the rear of the Recital Hall. From this booth, two crucial components (also included in this grant) will be controlled: an electronic acoustic baffling system and a theatrical lighting system. With these final improvements, the Recital Hall will allow far greater control over the acoustical and theatrical aspects of concert and opera performances, lectures and meetings. Just as importantly, this grant would also allow the Recital Hall to be used as a production classroom to serve the School of Music's new course offerings.	$325,333
2.6.15	A&S	1	15	Modern and Classical Languages	LARC Technology Updates	In this request, the LARC is seeking to a) replace equipment that has become obsolete or requires extensive maintenance (network printer and document camera); b) expand mobile learning opportunities for communicative, sentence-level oral language practice (via Nokia N800 pda), particularly among study-abroad groups; c) purchase recordable media and supplies; (d) purchase Aurolog Tell-Me-More software in 5 critical language areas; (e) hire two technically proficient graduate assistants to help maintain the LARC technology.	$48,199
2.6.16	A&S	1	16	Art & Design	Art Education Technology Request	The Art Education program at Georgia State University is committed to providing students with the tools to be successful teachers in the 21st century. A working knowledge of classroom technology and teaching strategies is a basic part of that preparation. This proposal seeks to meet that commitment by providing Activboards related hardware and software in two (2) AE classrooms for students to use and master during their methods coursework. Two higher end laptops (1 per classroom) will enable users to develop more advanced graphics and video with the Activboards.	$16,805
2.6.17	A&S	1	17	Physics and Astronomy	226 NSC Instructional Lab	This request is to replace 7 obsolete computers originally purchased with Student Tech Fee funds and to add one computer. The lab would then have 8 computers used by over 500 students.	$8,880

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.18	A&S	1	18	Art & Design	Necessary Enhancement and Maintenance of the Interior Design PC/CAD Lab	1. To provide critical specialized support for our PC-based AutoCAD lab through a limited on-call service agreement with the support division of our local AutoDesk-certified reseller; 2. To add print management hardware (Pharos) in AH 367 (IDEAS Lab) to facilitate student access to existing scanners, printers and large-format sheet plotters; and 3. To add additional 3D modeling and presentation software and renew licensing of existing software titles.	$22,291
2.6.19	A&S	1	19	Art & Design	Tools needed to Integrate Audio and Video into the DPP Curriculum	Currently on the national and international levels audio technology is being absorbed into/ and/or adopted by the visual arts. Already many of our students and professors are producing work in sync with this trans-media zeitgeist. To actualize this visual arts movement in our curriculum, we request funds for basic equipment to launch a visual arts class in audio. The hardware/software requested will support the initial inclusion of audio components into the entire curriculum; will be available to students at every level; and will position our program as forward thinking and supportive of experimentation – attractive to the best students.	$46,200

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.20	A&S	1	20	Geosciences	Acquisition of New Technology for the Geosciences	This proposal seeks funding to improve and support technologies for both undergraduate and graduate instruction and research in the Geosciences through: 1) acquisition of new software (Geochemists Workbench, clickered classroom) for instructional support, 2) funding to for renewing licenses currently being supported by the Department (Leica GHEAK), and 3) funding to purchase equipment (Terabyte data storage, large scanner, projectors, printers, and portable X-ray fluorescence spectrophotometer for use in environmental geography and geology instruction and research). The acquisition of these renewed licenses, software, and hardware will strengthen instruction and student research in geospatial studies and geochemical-environmental areas in the Geosciences. These requests for licenses, software and hardware (scanners) are necessary to provide up-to-date instruction and support student and faculty research activities in the Geosciences.	$117,848
2.6.21	A&S	1	21	Mathematics and Statistics	Add Audio to the Visual in the MILE	We boast a state of the art interactive lab which is without an outlet for sound. We hope to have a speaker system installed which will complement the projection system which is already in place.	$24,000
2.6.22	A&S	1	22	Art & Design	Digital Enhancements for the Photography Lab and Classrooms	Digital photographic processes are essential components of the curriculum in contemporary Photography programs. The School's photography program is deficient in the equipment needed to stay current with digital trends. Consequently, our ability to compete with comparable photo programs has diminished. This proposal outlines hardware, software and projection equipment required to facilitate digital photo production into our curriculum including: a digital enlarger and color processor; a cart with computer and AV equipment dedicated for use in all photo classrooms; a projector and screen permanently installed in the shooting studio; network drops in the shooting studio and the graduate and alternative darkrooms.	$68,346

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
2.6.23	A&S	1	23	Art & Design	Professional tools for Design and New Media	Atlanta is home to CNN, The Weather Channel, ESPN, and Cartoon Network, and others who hire our graduates to design for motion media. Design students need hands-on exposure to Adobe After Effects. Design students also need practice using a professional font set such as Univers to understand the systematic nature of typography. At the same time, more and more fine artists are using After Effects to create video and performance work, and fine art students need access to this same software.	$6,712
2.6.24	A&S	1	24	Art & Design	Digital Technology for the Textile Program	The textile industry in the twenty-first century relies increasingly on digital technology in all areas of design and production. This proposal requests funds to outfit the Textile studio/classroom with current industry-standard digital production and output tools. The hardware and software requested will run on eight G5 Macintosh computers appropriated from surplus - two will run the printers; one will run the AVL Compu Dobby Loom operating software; and five will provide students access to the Textile CAD software and associated production tools. Housed in the textile studio/lab, 170 AH, the printers and software will add long needed digital instructional and student production and output capability.	$26,600
2.6.25	A&S	1	25	Art & Design	Technology Enhancement of Gallery for Exhibition of New Media	The gallery produces and presents 3 curated/professional artist exhibitions and 10 student exhibitions every year. This proposal adds a needed image projection system with a projection screen, projector, and state of the art sound and video output devices to accommodate exhibition of a broad range of high quality, frequently interactive new media and multi media art forms.	$4,922
				Arts & Sciences Total:			$2,095,817

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
1.2.1	University Library	1	1	University Library	Replacement of Obsolete Computer Equipment	This proposal intends to replace out of warranty student workstations in the Library classroom and open access areas in order to provide reliable hardware to minimize student work delays, and to provide hardware that can handle complex software applications and improve performance. Replacing this equipment will allow the Library to ensure that students have up-to-date, functional technology at their disposal.	$70,886
1.2.2	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
1.2.3	University Library	2	1	University Library	E-book Collection	This proposal seeks funding to provide university-wide web based access to a collection of scholarly ebooks in the areas of health sciences, social sciences, business and education. Students and faculty can access the ebooks from on campus or from off-campus through the library proxy server. The ebooks are accessed through Abobe reader, a platform commonly used by and familiar to students. Books can be highlighted and notated. Copying and printing is available for all ebooks in the collection. Funds will be used to purchase the ebooks which guarantees perpetual access to them.	$25,000
				University Library Total:			**$110,886**
1.4.1	Student Services	1	1	Disability Services	Accessible equipment for labs, libraries and classrooms	To provide the adaptive equipment necessary to make the computer labs and classrooms accessible and usable for students with disabilities. The scope of this project is to continue the process of making the computer labs in the Mile, Arts & Humanities, Kell Hall, Aderhold Learning Center, College of Education, Classroom South, and Alpharetta Center accessible. In addition, we would like to place accessible workstations in a computer cluster at Library North & South and the Law library.	$140,961
				Student Services Total:			**$140,961**

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
1.5.1	IS&T	1	1	Planning & Strategic Initiatives	Classroom Technology Improvements	To install classroom technology to remaining Sparks Hall classrooms similarly installed through our FY07 techfee proposal. We would also like to upgrade technologies to the Kell Hall 101 classroom. For Classroom South, we would like to install document cameras. For General Classroom Building classrooms, we would like to add Crestron projector control systems to all classrooms and lecture halls. Finally for Aderhold Learning Center, we would like to replace all Crestron touch panels and document cameras in all classrooms.	$835,150
1.5.2	IS&T	1	2	Planning & Strategic Initiatives	Software Renewals	This proposal seeks funding to renew campus license agreements for SAS, SPSS, Faronics DeepFreeze and Universal Imaging Utility.	$56,389
1.5.3	IS&T	1	3	WTS	Macintosh Workstations	With the rapidly growing demand for Apple computers on campus, this proposal will provide additional workstations in open access areas such as AM200 and the Library Commons. Also, it will provide the first Mac classroom in CS100 which will be a dual boot Mac OS X and Windows environment.	$238,818
1.5.4	IS&T	1	4	WTS	Podcast Producer	The project is for the creation of a Podcast producer server grid that will be made available to all units on campus to aid in classroom instruction.	$102,190
1.5.5	IS&T	1	5	Planning & Strategic Initiatives	Alpharetta Classroom Upgrades	This proposal seeks funding to replace the Projectors and the Crestron Audio Visual Control System in the Alpharetta Center classrooms. The present technology is unreliable, as well as needing increasing repairs, resulting in interrupted classes due to a lack adequate technology.	$115,344
					P&SI Total:		**$1,780,700**

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
1.6.1	IS&T	1	1	UETS	eTraining (Element K)	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 over six years ago, approximately 16,000 students, faculty and staff have used eTraining. eTraining gives students the opportunity to take training courses as often as necessary. 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
1.6.2	IS&T	1	2	UETS	vClass (ElluminateLive)	This is a renewal for the virtual classroom project, which is a highly requested technology at Georgia State. An unlimited number of students and instructors may 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, etc. Sessions can be archived for viewing later on the Web.	$99,850

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2009 Requested
1.6.3	IS&T	1	3	UETS	Digital Aquarium	The Digital Aquarium, Georgia State University's innovative, open access, multimedia laboratory is a huge success for the Student Technology Fee. This proposal would expand the successful equipment checkout program of the Digital Aquarium by adding more video cameras, photo cameras, projectors, audio kits and lighting kits. All of these resources will be available to all Georgia State University students, at no charge. Furthermore, faculty are encouraged to utilize these resources, in conjunction with our free training workshops, to add multimedia content to their courses. This proposal also includes software training for the Lab Coordinator and Lab Assistants who teach workshops.	$149,066
					UETS Total:		**$386,916**
1.7.1	Finance & Administration	1	1	Rialto	Replacement of Obsolete Technical 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 and bringing the technology to the current standard, the Rialto will meet its mission to the student body, granting students the opportunity to work with performance technology that has become the industry standard.	$220,234
					Fiannce & Administration Total:		**$220,234**
				TOTAL AMOUNT REQUESTED FOR FY 2009:			**$6,671,498.87**