Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.1	Arts & Sciences	1	1	Chemistry	Student Computing Facilities Upgrades in Chemistry	This project has three parts: 1) replace substandard computers in teaching labs and other student areas up to University standards; 2) Upgrade the software used for teaching Organic Chemistry Laboratory I, Organic Chemistry Laboratory II, Introduction to Fourier-Transform NMR Spectroscopy, Biomolecular Nuclear Magnetic Resonance, Molecular Modeling, and Computational Chemistry; 3) replace non-functioning FT-IR in 246 NSC for Organic Chemistry Laboratory I and II.	$114,780
2.1.2	Arts & Sciences	1	2	A&D	Art and Design Proposal: Expanding Access to Digital Media	In the contemporary art world digital media is a primary force in the generation, production, and transmittal of images. This proposal extends digital resources, tools and instructional aids into all of our classrooms and studios. These resources are currently available only within Art and Design lab facilities. Further, the proposal equips existing lab facilities with professional standard digital tools for advanced and graduate work.	$149,860

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.3	Arts & Sciences	1	3	PSY	Undergraduate Psychology Laboratory Research Enhancement	The establishment of a new undergraduate psychology instructional laboratory in newly vacated space in the Urban Life Building is proposed. Funds are requested to renovate the space, purchase the equipment and software licenses needed. The current undergraduate instructional laboratory in Kell Hall is inadequate. The space is limited, shared as a conference room, not ADA compliant, has limited access for students, and is located distant from the department. It greatly limits the instructional and research access for undergraduate students in the Department of Psychology. The proposed facility will expand the number of available stations, make the facility ADA compliant, be dedicated for undergraduate use, increase the number of hours the lab will be open for student use, and be located in the Urban Life Center, where the majority of the faculty and students in psychology congregate. The new facility is sorely needed to bring the undergraduate student instructional and research facilities up to a level that will support undergraduate education in psychology and to enhance student competitiveness for later employm	$244,398
2.1.4	Arts & Sciences	1	4	COM	Digital Video Editing Lab	We seek to replace the current analog lab (no longer federally-mandated industry standard) with digital video editing lab. The lab will have 15 workstations and serve the production sequences for both the journalism and the film/video majors.	$346,979
2.1.5	Arts & Sciences	1	5	CS	Maintenance of a Multi-Processor UNIX Computer System	This proposal requests hardware and software maintenance support for a 24 cpu Silicon Graphics computer that is used in several courses in the Computer Science Department. This is a very expensive and specialized machine that would be extremely expensive to replace. The requested maintenance will allow the department to continue using the machine in a reliable fashion.	$24,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.6	Arts & Sciences	1	6	P&A	Computers and Technical Software for Physics & Astronomy Majors	Provide twelve standard computers for use by graduate students in the Physics and Astronomy Ph.D. programs as replacements for obsolete units. Provide specialized software for technical data analysis, technical graphing, image analysis and processing, drafting and design, and graphic composition.	$31,540
2.1.7	Arts & Sciences	1	7	Social and Behavioral Sciences (SBS)	Social and Behavioral Sciences graduate lab	Provide continuation of discipline specific software to open access graduate computing lab for Social and Behavioral Sciences. Hire student assistants from Social and Behavioral Sciences to staff the facility.	$39,475
2.1.8	Arts & Sciences	1	8	Honors Program	Replacement Computers for Honors Program Student Computer Lab	This request is to replace 10 obsolete computers in the Honors Program Student Computer Lab with 10 new computers.	$16,000
2.1.9	Arts & Sciences	1	9	ENG	Updating and Maintaining the Department's Computer Classroom, CS-303	The Department wishes to upgrade CS-303 for teaching business and technical writing and editing. We request that the 28 out-of-date computers in CS-303 be replaced by new machines that meet the minimum requirements set forth by UETS (see attachment 2). We would also like to upgrade Macromedia Dreamweaver 3.0, which is 2 versions removed from the current versions of the software called MX. This software is mission critical to the rhetoric and composition program.	$50,372
2.1.10	Arts & Sciences	1	10	Humanities	Humanities graduate lab	Provide continuation of discipline specific software to open access graduate computing lab for the Humanities. Hire student assistants from the Humanities to staff the facility.	$34,075

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.11	Arts & Sciences	1	11	BIO	Computerizing Biology NSC Instructional Labs	This project continues the Biology Department's initiative to computerize its instructional labs. The project proposes to computerize the labs used to instruct Microbiology (two labs; 2000 and 3000 level courses) and Genetics and Molecular Biology (3000 and 4000/6000 level courses), such that each student in each lab will have a networked workstation. The goal is to enable students in Biology instructional labs to individually use state-of-the-art technology to enhance their learning experience in Biology courses. Additionally, partial equipment upgrades in the undergraduate and graduate departmental computer labs are requested.	$387,434
2.1.12	Arts & Sciences	1	12	P&A	Instrumentation for Physics Instructional Laboratories	Replace oscilloscopes used in high-enrollment physics courses.	$30,000
2.1.13	Arts & Sciences	1	13	MATH & STAT	Scientific Calculators for Math and Statistics Classes	Purchasing sets of hand-held graphing calculators for two classrooms in order to make them more accessible for individual student use and class use. These proposed calculators will be mainly used in fundamental mathematics and statistics courses such as Algebra, Precalculus, Statistics, and Calculus. Majority students are required to take these courses. The goal is to enable students in Mathematics and statistics classes to have access portable computing devices to enhance their learning. Additionally, the calculators will be used in all mathematics courses for pre-service and in-service teachers offered through our department.	$13,763

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.14	Arts & Sciences	1	14	Music	Audio Production Studios in the School of Music	The School of Music has two highly specialized and fully completed recording studio spaces in the Haas Howell building which need to be equipped and brought "on-line" as teaching/learning/ spaces. This proposal provides a foundation upon which the School of Music may build the technological infrastructure necessary for the highest levels of training for undergraduate and graduate students in composition, computer music, sound design, sound for film and intermedia applications, and for the highest levels of production realization. Crucially, funding will create a means for significant and high-level interdisciplinary learning for students working in the digital arts and will support potential collaborations between students of other departments and universities.	$141,780
2.1.15	Arts & Sciences	1	15	BIO/P&A	Adequate Cooling for Science Annex Student Computer Labs	The cluster of student computer labs on the fifth floor of the Science Annex (Rooms 510, 514, 516, and 525) is heavily used by students of both the Physics& Astronomy and Biology Departments. However, the cooling system in these rooms is inadequate, resulting in temperatures in excess of 90°F. Temperatures this high make the rooms extremely uncomfortable and can cause the computers to malfunction or become permanently damaged. Therefore, the goal of this project is design and installation of auxiliary cooling units capable of maintaining adequate temperatures in each of these labs.	$70,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.16	Arts & Sciences	1	16	MATH & STAT	Purchasing Campus Wide Mathematics and Statistics Software Licenses	Purchasing campus-wise mathematics and statistics software license agreements in order to make them more accessible for individual student use and class use. The proposed software will be mainly used in fundamental mathematics and statistics courses such as Algebra, Precalculus, Statistics, and Calculus. Majority students are required to take these courses. The goal is to enable students in Mathematics and statistics classes to have access to modern computing software and calculators to enhance their learning. Additionally, the software will be used in all mathematics courses for pre-service and in-service teachers offered through our department.	$61,704
2.1.17	Arts & Sciences	1	17	P&A	Replace and Secure Computers in Kell Hall Astronomy Instructional Laboratories	Provide eight current-standard computers for Kell 516 and eight for Kell 528 as replacements for obsolete units. Provide security systems consisting of electronic locks, cameras, and control panels to provide a secure and monitored environment when labs are closed. Provide computer for Ghost server and image collector.	$31,590
2.1.18	Arts & Sciences	1	18	BIO	Computerization of Biology Kell Hall Instructional Labs	This project continues the Biology Department's initiative to computerize its instructional labs. The project proposes to computerize the labs in Kell Hall used to instruct, Plant Biology (3000 level course) and Animal Biology and Ecology (3000 and 4000/6000 level courses), such that each student in each lab will have a networked workstation. The goal is to enable students in Biology instructional labs to individually use state-of-the-art technology to enhance their learning experience in Biology courses.	$235,956

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.19	Arts & Sciences	1	19	PSY	Graduate Student Independent Research Enhancement	Funds are requested to purchase the equipment and software licenses needed to enhance and expand the graduate student research capabilities in the Department of Psychology. It is proposed to upgrade and enhance the equipment in UL 1169 A & B in the main Psychology Department area that is utilized by all of our graduate students and UL 654 in the Psychology Clinic that is utilized by clinical psychology graduate students. The proposal is designed to provide new and improved capabilities such as automated survey and interview data collection, and report and poster preparation and also to increase the numbers of students served while maximizing the use of existing space by incorporating wireless network access so that students will be able to access the facilities from their desks.	$87,790
2.1.20	Arts & Sciences	1	20	ANTH & GEO	Technological Development of Physical Geography Laboratory	The proposed technological development of the Physical Geography Laboratory will enrich the learning experience of hundreds of students by exposing them to the progressive techniques of geographic technologies (GPS/GIS), which have become synchronous to the practice of Geography. In addition to providing these students access to technology, which could potentially improve their marketability, exposure to applied geographic techniques may lead to increased interest in Geography as a Major. The transformation of 388 Kell Hall into an innovative instructional technology lab with the addition of computer work-stations will not only benefit the undergraduate non-majors, but will also benefit the geography graduate students who teach these labs by expanding their instructional skills to include geographic technology.	$74,984

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.1.21	Arts & Sciences	1	21	ANTH & GEO	HVAC upgrade for computer lab in Sparks 369	HVAC upgrade for computer lab in Sparks 369	$50,000
2.1.22	Arts & Sciences	2	1	P&A	Replace and Secure Computers Stolen from Physics Instructional Laboratories	Provide three standard computers for NSC 210 and three for NSC 226 as replacements for ones stolen over the past year. Provide security systems consisting of cameras and control panels to provide a secure and monitored environment when labs are closed. Provide computer for Ghost server and image collector.	$12,400
2.1.23	Arts & Sciences	2	2	Language Research Center (LRC)	Computers for students at the LRC	To take advantage of the unique educational and research opportunities at the LRC, students need reliable computers and network connectivity. The computers currently available to students are obsolete and failing. Presently, the university does not provide support for the T1 connection we installed. The proposed technology upgrade will also increase the level of access to the LRC from the downtown campus, making it possible for instructors to provide virtual tours and to obtain data for pedagogical purposes for a variety of undergraduate and graduate classes.	$23,742
2.1.24	Arts & Sciences	3	1	Military Science (ROTC)	Student Lab Upgrade	Upgrade our student lab to include two networked printers to be shared through Novell Client access. All eight computers need to be replaced or upgraded.	$20,338
2.2.1	COE	1	1	ITC	ITC Computer Labs Upgrade and Addition	This proposal is to use the Tech Fee Award to upgrade Instructional Technology Center equipment. The first use would be in lab 130 where computers would be replaced for obsolescence. The proposal would also fund an improvement to the ITC student digital video room (211) replacing 3 outdated Apple Macintosh G4 desktops that are under 500MHz. Three additional Power Mac G4s and 3 Apple PowerBooks would be added to provide more computers for student digital video editing.	$60,755

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.2.2	COE	1	2	MSIT	MSIT Instructional Resource Lab Upgrade and Improvements	This project proposes to fund a computer lab for the construction of electronic portfolios, multi-media and web-based projects as well as digital historical instructional resources. Students at all degree levels in the middle, secondary and instructional technology programs will use the lab to research, design, develop and maintain a variety of digital and web-based products associated with their respective majors. Many of the materials created in the lab will be published on the Web and made available to all Georgia State teacher education students as well as to the general public.	$76,683
2.2.3	COE	1	3	EPSE	Assistive Technology Lab Upgrade	This proposal is to upgrade two Assistive Technology Labs in which: a) the computers meet GSU's definition of obsolescence or are no longer under warranty (or the warranties have almost expired), b) the network connections need to come into compliance with GSU standards, and c) some software programs and devices need updating. The Assistive Technology Labs are used to meet course requirements in special and general education programs designed to teach undergraduate and graduate students how to meet the needs of students with disabilities through the use of assistive technology. The labs also provide software and devices for students with disabilities enrolled at GSU.	$77,790

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.2.4	COE	2	1	MSIT	Portable Usability Laboratory: A Technologically Advanced Research Station	The Portable Usability Laboratory is a technologically advanced research station that would enable our students and faculty to observe participants "using" instructional technologies such as software, websites, etc. in order to evaluate and improve upon not only the hard technology in question, but also current instructional methodologies, design issues, and learning strategies relevant to working with computers. This tool is invaluable for the modern educational research facility. It can help put our students and faculty at the cutting edge of innovative educational research and at the forefront of instructional design, development, and evaluation.	$41,552
2.2.5	COE	2	2	Kinesiology & Health	Computer-assisted and Video-based Instruction and Learning in Kinesiology	The purpose of this project is to integrate computer-assisted instruction and video-based learning for Human Movement Analysis in anatomy, biomechanics, physiology, physical education and therapeutic recreation throughout the Kinesiology curriculum. This will be accomplished by purchasing discipline-specific hardware and software, and by establishing and staffing a computer learning center with 14 workstations (for undergraduate and graduate student access) that require software and a DV video camera only for development of course/lab materials and easy communication with students on projects utilizing the technology.	$77,500

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.2.6	COE	2	3	Kinesiology & Health	Mobility Solution for Kinesiology Labs	Installation and use of BioPac Student Lab hardware/software on desktop workstations in limited space has resulted in workgroup congestion, lack of access to other laboratory equipment, and data analysis/processing bottlenecks. This proposal would provide a necessary mobility solution by providing 4 laptops, mobile carts, and printers for use of BioPac hardware/software data collection in Kinesiology laboratory activities. Data collected from the mobile stations can be transferred to the desktop workstations, where the software license allows for the use of additional workstations for data analysis and report writing. With this mobility solution, a larger number of students will have access to this integrated data acquisition and analysis hardware and software system in a more time effective manner.	$13,500
2.2.7	COE	2	4	ITC	Digital Video Portable Production Kits	The project would provide increased availability for multimedia production, especially digital video and graphics, at the Instructional Technology Center. The proposal would fund six high-quality DV camcorders, production accessories, and laptops for field editing and post-production.	$42,078

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.2.8	COE	2	5	MSIT	MSIT Instructional Resource Server	This project proposes to fund a server for the storage of electronic portfolios, multi-media and web-based projects as well as digital historical instructional resources. Students at all degree levels in the middle, secondary and instructional technology programs will use the server to maintain a variety of digital and web-based products associated with their respective majors. At the present time, students have limited server space allocated by the University. The purchase of this server will allow students to archive projects for a more extended period of time and the department will have extended access to these artifacts to be used as evidence of student progress during program evaluations.	$5,966
2.2.9	COE	2	6	EPSE	Linking Isolated Deafness-Related Service Providers	Teachers of students who are deaf and hard of hearing as well as their students are a highly isolated population. I have been working over the years and through a process of several grants to develop a service loop based on Polycom technology, in particular, the Polycom Viewstation and the Polycom Via Video. This grant application seeks to add this technology to various locations around the State of Georgia. I anticipate that one of the pieces of technology will be placed at a GLRS site either in the Vidalia to Savannah area and another in the Columbus to Albany area. In addition, I have a Viewstation at the Atlanta Speech School that needs to be replaced. Finally, I seek funds to pay a technician to help me connect everyone in the service loop. The technician will be hired for a 2 week period and will not be a salaried position with expectation of continuation.	$27,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.3.1	RCB	1	1	CIS/eComm	Student Distributed Development Architecture Environment (SDDAE)	Large numbers of students in Georgia State University's Computer Information Systems programs are graduating with increasingly obsolete technical knowledge. The Internet has fundamentally changed how business information systems are conceived, developed and integrated. This change has been swift and dramatic, leaving our students unable to exercise design principles on relevant technology. New application architectures have emerged, with their associated development platforms to manage the inherent complexity of these "web-enabled services and applications." In order to be competitive, students seeking careers as systems developers must understand and use these new development systems. This proposal provides the minimal computing infrastructure needed to support this recent learning requirement for students in the Robinson College of Business.	$160,461
2.3.2	RCB	1	2	CIS	CIS Student Computing Laboratory	The funding will enhance student learning using a technology classroom in which students may optionally use their laptop computer or use GSU's laptop computer.	$396,500
2.3.3	RCB	1	3	RCB Systems Support	Graduate Student Research Databases	Graduate students are required to do research in order to complete their courses of study. They use the University of Pennsylvania Wharton Research Data Services (WRDS) for access to the following databases: Compustat, CRSP, I/B/E/S.	$86,680
2.3.4	RCB	1	4	RCB Systems Support	RCB Graduate Student Lab	The purpose of this proposal is to create a computer lab for graduate students to enable their access to equipment and to software that will allow them to fulfill their roles as graduate students in master's and doctoral programs.	$295,250

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.3.5	RCB	2	1	RCB External Affairs	Student Information Video System	This proposal would provide video terminals for viewing by students at strategic locations in three university buildings utilized extensively by the Robinson College of Business. These buildings are the 35 Broad Street; Aderhold Learning Center; and the Alpharetta Center. The terminals would be used to carry multi-media messages of interest to students related to classes, scheduling, instructors, extracurricular activities, security and safety announcements, etc. Information would be coordinated from a head-end unit located in Robinson's External Affairs Department from where news and information would be entered.	$61,500
2.3.6	RCB	2	2	RCB Dean's Office	Upgrade of Alpharetta Center Room 127	The upgrade of the other tiered room will allow us to expand our course offerings to Graduate and Undergraduate Students. The integration of the facility with the current courses will provide for an enhanced learning experience in which case studies and problems can be explored in a more advance, technology-enabled environment. Students will have the capability of utilizing laptop and internet connectivity in the Graduate and Undergraduate Programs.	$65,280
2.3.7	RCB	3	1	RCB Systems Support	Graduate Student Workstations	The purpose of this proposal is to provide 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. Once the School of Policy Studies (SPS) vacates 35 Broad St., Robinson College of Business (RCB) will have the space to provide state of the art computers to its graduate students.	$102,500

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.3.8	RCB	3	2	Risk Management and Insurance	Technical Software Applications for Graduate Student Risk Labs	The goal of this project is to provide students with the tools necessary to complete degree requirements and the ability to competitively compete for jobs in the industry. To achieve this goal, it is necessary to provide students with up-to-date software. This proposal identifies specific statistical and analytical software necessary for successful completion of this project.	$53,830
2.3.9	RCB	3	3	CIS	Research Student Departmental UNIX Production and Development Server	The project replaces the CIS Department's two obsolete unix-based servers. These servers are needed by research students (MS and PhD) and faculty for compute intensive or unix environment projects.	$103,250
2.3.10	RCB	3	4	CIS	Student Server Rack and Production Server Replacement	The project replaces the CIS Department's obsolete web and database server. This server is used primarily for student access to CIS course exercises and materials that cannot be provided through WebCT, course information, and announcements for students.	$40,017
2.3.11	RCB	3	5	RCB Systems Support	Digital Video Capture of Instruction at Alpharetta Campus	Several classrooms at the Alpharetta campus were set up with the intent of providing digital video capture and interaction. Unfortunately, the equipment and associated software in place is insufficient to permit this use. Funding this proposal would allow for an individual, other than the instructor to capture, for subsequent replay, the conduct of a class or portion thereof for later retrieval and/or broadcast. In this manner presentations, guest speakers, and entire classes can be captured for later reuse by students.	$36,785

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.3.12	RCB	3	6	Institute of International Business	RCB's International Innovations Communications & Awareness Program	IIB showcases and promotes international efforts for the Robinson College of Business in many forums, such as information sessions for college-sponsored study abroad programs, MIB energizer, annual career panel, mentor program, speakers' forums, other special events. The audience is prominently student-oriented but will include as well significant interaction with the business community. The requested equipment provides IIB with the ability to more effectively and efficiently deliver awareness and promotion campaigns to our students, faculty, and the business community.	$9,525
2.4.1	CHHS	1	1	Dean's Office	Expansion of CHHS Computer Laboratory for Use by H&HS Undergraduate and Graduate Students	This project will add 12 more computers and two more networked printers to the heavily utilized CHHS student computer lab located on the 9th floor of Urban Life Building. This lab is equipped with only 16 computers and two laser printers. The space needed for the expansion is contiguous to the current lab but will need to be renovated. The 12 additional computers will provide CHHS undergraduate and graduate students' greater access to various discipline specific software programs that are unique to their degree programs.	$79,782
2.4.2	CHHS	2	2	Nutrition	Personal Data Assistants (PDAs) in Dietetic Practice	Personal Data Assistants are portable, hand-held devices that can provide dietetic students with rapid access to technical nutrition information and specialized calculators to make appropriate decisions regarding nutrition care of clients. Funds are being requested to purchase Personal Data Assistants and compatible software for dietetic students to use while training in a variety of settings. Dietetic professionals need rapid access to technical information and specialized calculators to make appropriate decisions regarding effective client care.	$20,313

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.4.3	CHHS	1	3	Nursing	Ultra Small Computers for the Nursing Skills Lab	This project will provide twenty ultra small computers for use in the Nursing Skills Laboratory. These computers will provide two different educational tools for nursing students. They will be used to educate nursing students in the latest bedside computer/software technology used by nurses in hospitals. They will also be used to supplement and assess mastery of required curriculum content. The new ultra small computers will replace the laptops the School of Nursing purchased several years ago which are now obsolete. These older computers cannot handle some of the current nursing software that is essential for the Skills Lab.	$31,140
2.4.4	CHHS	2	4	Physical Therapy	Computers and Interactive Functional Anatomy Software	This project provides physical therapy students with interactive anatomy software, five new computer workstations, one networked printer, and five laptops for checkout by students. The PCs and laptops will allow students to have access to the interactive anatomy package and other software in the on-campus physical therapy laboratory as well as in clinical settings. With the high resolution 3D Anatomy Model of the entire skeleton, the students can explore surface anatomy, muscles, ligaments, bones and gross motor function.	$70,948
2.4.5	CHHS	2	5	Physical Therapy	Physical Therapy 'Kinetic Communicator'	The purpose of this technology fee funding request is to replace obsolete computer hardware and software for our strength-testing machine called the Kinetic Communicator. This computer will be used by students to link exclusively to equipment used to measure strength/force of muscle movement. It will not be linked to the University's computing, networking, and security infrastructure so there is no impact on these systems.	$4,900
2.5.1	AYSPS	1	1	AYSPS	GLA Funding for AYSPS Labs	GLA Funding for 1. PAUS Open Access Lab, 2. Econometrics Lab, and 3. IEM Lab.	$38,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.6.1	COL	1	1	Law Library	Wired carrels in renovated area (University Center)	The Law Library recently acquired new space along Collins St. as part of the University Center Renovation Project. If this proposal is funded the new area will be outfitted with 56 wired carrels.	$70,132
2.6.2	COL	1	2	Law Library	University-Wide Access to State Capital Universe Databases	This project will allow university-wide access to comprehensive research databases that will provide interdisciplinary access to students. State Capital Universe is a web-based service that provides access to legislative and regulatory documents from all 50 state capitals.	$7,506
2.6.3	COL	2	1	Law Library	Law Library Student Computer Lab Networking Upgrade	Presently the Law Library Student Computer Lab workstations share network connectivity via store-bought unmanaged switched-hubs. On average, three to four workstations share a single hardwired network connection. If this proposal is funded 20 new network connections will be installed, providing unrationed network connectivity for every Computer Lab workstation.	$8,200
2.6.4	COL	1	1	Technology Services	Courtroom Modernization & Electronic Legal Practice Management	This project would upgrade the College of Law's courtroom so that students will learn how to prepare cases and conduct trials using the latest litigation technologies. The project's hardware component consists of a fixed installation of the most widely used technological tools in courtrooms today. The software component, which would be installed in both the courtroom facility and the general open lab for all students, consists of the latest legal management software tools. The project would support the needs of the entire law school student population as well as the needs of the general GSU student pursuing a pre-law program.	$91,424

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
2.6.5	COL	1	2	Technology Services	Student Organization and Newspaper Technology Equipment	This request (a) would provide a scanner to convert student information, course materials for the web to support course web pages and provide scanner services to 25 student organizations and (b) would provide software and hardware to produce the student publication, The Docket.	$11,708
2.6.6	COL	1	3	Technology Services	Projectors for Smart Board	This project will complete the Smart Board system in two of our technologically upgraded classrooms, rooms 230 and 330, by having a dedicated LCD projector for the Smart Board in these two rooms. The full functionality of the Smart Board requires a projector focused solely on that board.	$15,980
2.6.7	COL	1	4	Technology Services	Student Laptop Exam Program	This request would provide funding for the College of Law to offer students the ability to take their written exams on their laptop computers.	$6,000
2.6.8	COL	2	1	Technology Services	Student Access to Classroom Technology Equipment	This request would provide secure access to classroom technology in Urban Life rooms during non-class hours using the Panther Card access system.	$75,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 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 over sixteen months ago, more than 5,600 students, faculty and staff (a 175% increase from last year) have used eTraining. eTraining gives students the opportunity to take training courses as often as necessary and to return to where they left off if they should leave the training courses. Students can even download eTraining to their laptops, brush up on old skills, learn new ones, or move to more advanced levels. This proposal will allow us to renew the license with ElementK and support the product. See http://www.gsu.edu/etraining for complete details.	$138,000
1.1.2	IS&T	1	2	UETS	Computing Equipment Replacement	This proposal seeks funds to replace all Apple Macintosh workstations that are currently 3 to 4 years old and are now out of warranty in all UETS open access labs and in AM211 classroom. In addition, this proposal seeks funds to replace all classroom printers that are out of warranty and no longer supported by Hewlet Packard.	$300,509
1.1.3	IS&T & RCB	1	2	UETS	Alpharetta Center Computer/Technical Equipment Replacement	Upgrade Alpharetta Library PCs and laptops to better meet student needs. Replace analog document cameras to digital document cameras. Replace projectors in the two large lecture hall rooms and classrooms that have windows on two sides of the room. Replace the 2000 lumin projectors to projectors that have 3500 lumins. (Use old projectors for spares.)	$165,200

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
1.1.4	IS&T/Student/University Center	1	3	UETS	Digital Aquarium Software Upgrades and New Resources	The Digital Aquarium, Georgia State's premiere multimedia lab, provides students the latest in hardware and software for creating digital content. A multimedia professional and a team of trained student assistants staff the Aquarium. This project proposal requests funding for software upgrades, portable digital video and audio production supplies. In addition this project requests a stock photography and a stock font library to support current demands for more stock supplies.	$106,032
1.1.5	IS&T	1	3	UETS	Check out tablet PCs for use in Aderhold Learning Center	Provide tablet PC computers for students to check out and use in the Aderhold Learning Center (ALC). This will help alleviate lines for the ALC lab and allow students to do their work when needed. A secondary goal is to research student satisfaction with the tablet PCs.	$131,300
1.1.6	IS&T/TLTS/Senate ISAT Committee	2	1	UETS	Virtual Classroom/Web Collaboration Tool	This project brings an exciting and highly requested new technology to Georgia State by allowing up to 50 students and instructors to simultaneously use a virtual classroom/web collaboration tool. The virtual classroom provides a place on the Web where people can meet to share content/documents, presentations and applications real-time in a seamless environment with integrated audio, voice and video. It can be used to make any classroom virtual by bringing in students who can't be physically present as well as those in the classroom or to conduct a course online synchronously. Other uses include bringing in guest speakers to enrich a course, student study groups, collaborative work, student club meetings, etc. Sessions can be archived for viewing later on the Web.	$85,000

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2004 Requested
1.1.7	IS&T	2	2	UETS	Classroom Improvements/Upgrades to Lecture Halls	This project is to install technology similar to the Aderhold Learning Center in the General Classroom Lecture Halls (G200, G300, G400, G500, G600, and G700), UL220 auditorium, PE135, and AH211 classrooms. This will allow faculty and instructors easy access and reliable control to all technology installed in the classroom. This proposal will provide the necessary resources to replace and upgrade existing classroom technology equipment and wiring with new technology.	$316,300
1.1.8	IS&T, COE, RCB	2	2	UETS	Create 40 unit computer classroom at the Alpharetta Center (Room 126)	Create a 40 unit, Windows based, computer classroom to be located in room 126 of the Alpharetta Center.	$161,490
1.1.9	IS&T, Pullen, COE, COL, & F&A	3	1	UETS, ITC, Law Library, Aux. Services	Renewal of free printing up to $7.50/student/semester	This proposal is to renew funding to support partially subsidized printing for Georgia State University students using the open access computer labs managed by UETS, Alpharetta Center, Pullen Library, Law Library, RCB Accounting Lab, Arts & Sciences 460 Design Lab, AYSPS Computer lab and COE ITC. Currently enrolled students will continue to receive $7.50 per semester towards their printing needs. Print charges are $.05/sheet per black and white copy and $.50/sheet per color copy.	$205,200
1.2.1	Pullen Library	1	1	Library Admin Office	Renewal of Pullen Library PC annual replacement	In order to effectively utilize the various electronic resources to which the Library subscribes, students need to have current technology available to them for their research needs. Bringing these machines up to the University standard would allow the Library to ensure that students always have relatively up-to-date equipment at their disposal. This project would also update the PCs in the library's electronic classroom to the current standard.	$64,000

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1.2.2	Pullen Library	1	2	Pullen	Step Two of the Learning Commons – multi-function computer lab on Library North 2.	Computer lab on 2nd floor of Library North to provide access to library databases, Microsoft Office, and student assistant to help with hardware & software.	$89,038
1.2.3	Pullen Library	1	3	Library Admin Office	Wireless access for Library North 2	Provide wireless access for students in the area around the newly renovated study rooms on Library North 2. Students with personal laptops or laptops checked out from the library could utilize the wireless connectivity while studying with a group. This technology would allow students to communicate with campus Library System, Campus Computer Systems, and the Internet.	$2,820
1.2.4	Pullen Library	1	4	Pullen	Student Assistant hours to support public workstations	22 hours per week of student assistant support for public library workstations. The student assistants help with login IDs, printing, and other technical issues.	$7,700
1.2.5	Pullen Library	1	5	Access and Media Services	Expansion of Electronic Reserves Services for GSU Students	The proposed project will allow Pullen Library to expand its pilot project to digitize course reserve materials that faculty members select for their classes as required or supplementary readings. These electronic reserves would then be available to students inside and outside of the library through our GIL Library system. Pullen is currently working with IS&T to combine our two projects in order to serve students more effectively.	$15,769
1.2.6	Pullen Library	2	1	Access and Media Services	Library Media Center Expansion	This proposal requests funding from student technology fee to support the addition of four multi-functional viewing/listening stations and one set of viewing/listening equipment on cart to meet GSU students' increasing demand for more viewing stations at the Media Center.	$13,955
1.2.7	Pullen Library	2	2	Pullen	Periodical Service Center Enhancements	Purchase a new digital microform scanner for the Periodical Service Center on Library North 3. Purchase a new document scanner to replace old scanner in PSC.	$18,810

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1.2.8	Pullen Library	2	3	Library Admin Office	Purchase of additional laptops and wireless cards	This project is an expansion of technology fee project 1.2.9 which was already funded in fiscal year 2001 and 2002. The project would enable more students to connect to the campus network using laptops provided by the Library. The laptops would be available for checkout at the Library South Circulation desk would allow students to connect to the network using wireless technology available in the Library bridges and in Library South. This project would also enhance access by providing wireless cards to be made available for students with their own personal laptops.	$16,040
1.2.9	Pullen Library	3	1	Library Admin Office	Increase electrical capacity for laptop access in the Library	This project is an expansion of project 1.2.10 from FY 2003. This project will further increase the electrical capacity available for students to connect to the network in Library North and is needed to serve the increasing number of students utilizing laptops in the Library. There are still a number of areas in the Library where there are network connections but no power nearby.	$1,774
1.3.1	IS&T	1	1	UCCS	Student Email System Additions *(ongoing support)*	Dedicated system for providing email capability to entire student population. Salary for a staff support position approved in FY2001 Tech Fee proposal. Maintenance fees on equipment, and the cost for consumables.	$79,173
1.3.2	IS&T	1	2	UCCS	Symantec Anti-Virus Renewal	Symantec Anti-Virus Corporate Edition is the primary software defense for student classroom, lab, and personal computers against viruses, Trojans and worms. This software prevents the potential loss or damage of student coursework. The software provides automatic updates for maintaining a current level of protection.	$61,000

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1.3.3	IS&T	1	3	UCCS	Vulnerability Scanning Software/Services To Protect University Computers	Security incidents that have occurred over the past two years have often resulted in the temporary loss of availability of college and department critical servers and web services provided to students, faculty and staff users. In addition, the ever-present threat of sensitive data exposures of student personal and financial data is a grave concern in the event that a critical serving device storing this information becomes compromised by hackers. This proposal is to acquire a site subscription for vulnerability scanning solutions and information services that will identify and assist in mitigating threats and vulnerabilities present on University serving devices campus-wide.	$50,000
1.3.4	IS&T	1	4	UCCS	Desktop Video Teleconferencing Software Maintenance	This is a continuation of support for the Desktop Video Teleconferencing initiative that will allow Faculty and Students to utilized resources from campuses around the world with Video Teleconferencing. This fee is to cover the costs of software maintenance.	$10,879
1.3.5	IS&T	1	5	UCCS	Student Wireless – Continuing Maintenance	The project would fund the continued maintenance of the installed Cisco wireless access points, the RF-Spectrum Analyzer, the Cisco Secure Servers, D-F Meter, Sniffer Wireless Analyzer, Cisco 3000 VPN and the Pix-515 firewall.	$8,721

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1.3.6	IS&T	1	6	UCCS	Student Wireless Network Expansion & Enhanced Wireless Networking Security and Mobility	The project would continue the expansion of the Student Wireless network to additional locations that are best defined as Student Wireless Zones – these locations equating to public and lounge areas where students tend to congregate for casual interaction, study or personal time away from classes. The project would also upgrade existing student wireless network security via the introduction of wireless access controllers on a building-by-building basis. Primary benefits, are clientless authentication via web page, network roaming, enhanced security via support of stronger IPSEC encryption, enhanced Personal Digital Assistants (PDA) support, increased bandwidth, bandwidth management, and improved reliability.	$122,100
1.3.7	IS&T	1	7	UCCS	Student Security Awareness Program Student Assistants	This project requests funding for student assistants to staff the Student Security Awareness Program at Georgia State University. These student assistants will be developing security awareness workshops and materials for the Village and Lofts residents, IS&T lab assistants and users, focus groups of non-resident students and the Incept program for incoming freshmen. The goal of this program is to inform and educate students about University policies regarding their computer use and to increase their knowledge of ethical and responsible computing practices to protect University information technology resources from abuse.	$17,000

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1.4.1	DDL	1	1	Multimedia Resources	Renewal of the annual SCOLA License and License for the International Channel, technical support	The College of Arts and Sciences (specifically the Language Acquisition and Resource Lab) seeks the renewal of SCOLA (Satellite Communications for Learning), the International Channel and the provision for technical support for the satellite feeds. SCOLA's foreign language satellite-delivered programming has been used for the past five years by the College of Arts and Sciences and is an important foreign language resource for students.	$12,800
1.5.1	Registrar	1	1	Office of the Registrar	Replace obsolete student computers	This proposal is for the replacement of all the student computers in the student computer lab within the Office of the Registrar.	$33,600
1.6.1	Student Services	1	1	Disability Services	Accessible equipment for labs 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 replace some obsolete and nonfunctional	$104,400
1.6.2	Student Services	1	2	Counseling Center (Testing Office)	Replacement of 6 Testing Office computers	Six computers are currently used in the Testing Office laboratory for testing students and prospective students for the following: admissions, course placement, course proficiency, psychological assessment, and assessment in web based courses. In some cases the software supporting the above functions requires operating systems that are more current (Windows 2000 and XP) than that supported by the current equipment. The number of students and the diversity of software/hardware needs continue to grow with current software requirements already approaching the limitations of existing hardware.	$9,600

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1.6.3	Student Services	2	1	Counseling Center (Academic Excellence Unit)	Learning Assistance Lab Instructional Equipment	The Academic Excellence Unit of the Counseling Center houses a learning assistance facility for students. The instructional equipment of two computers, one TV/VCR with audio/video output, one color printer, and one laptop computer provide information to students on test taking, test anxiety, text-book mastery, note taking, speed reading, GRE preparation, GMAT preparation, Praxis preparation, and Regents' test preparation. Instructional delivery in the learning assistance lab is primarily through viewing videos and utilizing computer test preparation programs. Therefore, it is imperative that we have the technological equipment to offer these services since the learning assistance lab is the single unit on campus that provides these services to the general student population.	$8,104
1.6.4	Student Services	3	1	Counseling Center (Counseling Services Unit)	Replacement of 15 Counseling Services Computer Workstations	Three obselete computer stations are currently used for the purposes of administering computerized assessments to over 1500 GSU students a year seeking counseling services. Additionally, 12 stations are being used for training 25 graduate psychology practicum students in the processes of triaging and conceptualizing client problems, developing treatment plans and maintaining legally required client records, including intake assessments, progress notes, and termination summaries. Graduate students thus use these computer stations as instructional tools for discipline related activities while students seeking services use 3 computer stations for the administration of computerized assessments. The number of students and the diversity of software/hardware needs continue to grow with current software requirements already approaching the limitations of existing hardware.	$24,000

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1.6.5	Student Services	3	2	CJSS	Career Development & Job Search Instructional Technology	Multimedia instructional and presentation equipment for conducting job search workshops, career services orientations, career information programs (Career Conversations), employer information sessions, recorded mock interviews, as well as GSU 1010, Business Communications and other class presentations. The equipment for the seminar room would also be used for workshops and other career-related events co-sponsored with academic departments, student organizations, Alumni Career Services, MBA Career Services, the Counseling Center, International Student Services and other student services offices.	$23,845
1.6.6	Student Services	3	3	Student Life and Leadership	Student Organization Technology Resource Center	The Student Organization Technology Resource Center will be developed and used by the 150 chartered student organizations at Georgia State University.	$17,740
1.6.7	Student Services	4	1	Student Life and Leadership	Student Organization Connectivity Project	This project would enhance 18 student organization rooms on the 4th Floor of the University Center. If funded, the workstations would provide students with computing and networking capabilities they do not currently have. It would also allow students in these organizations to connect to the university with minimal effort while also helping to alleviate congestion in the current labs by expanding access to other areas on campus where students congregate.	$37,052
Total							**$7,117,345**