Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.1.1	Arts & Sciences	ARTstor Image Database Subscription Renewal	The software is widely and successfully being used, showing a 32% increase over the previous year. The software is widely and successfully being used. Artstor is our primary database in the Visual Resource Center, Welch School of Art & Design. Since May 2007, we have set up 7 faculty members with sites on Artstor. Among new classes set up utilizing Artstor are, History of Photography, History of Textiles, several painting and drawing classes. Almost all of our Art History classes/faculty make use of Artstor. Faculty and students have access to the database from campus and home. Students can not only review images from classes, they can also create presentations, print out images/information, save images, and create and share folders with classmates.	$12,500	$12,500	Complete
2.1.2	Arts & Sciences	Laboratory Enhancements to Meet Provost's Enrollment Goals	<No Project Assessment Provided>	$121,868	$121,433	Not Available
2.1.3	Arts & Sciences	Technology-Based Learning Enhancement in Biology Instructional Labs	<No Project Assessment Provided>	$107,525	$84,165	Not Available
2.1.4	Arts & Sciences	Revitalizing Outmoded Graduate/Undergrad Labs in Communication	Milestone 1- Money Encumbered/ Purchasing Phase Complete Measure- (all equipment specified, requisitions completed and purchasing process initiated) Complete: Equipment specified, Requisitions completed 12/06, Purchasing, completion-2/07, Milestone 2- Facilties and Network Portions Complete Measure- (all requests completed and modifications are completed) n/a Milestone 3- Substantial Equipment Delivery/ Installation Initiated Measure- (all equipment received and installation scheduled) Completed 6/07 Milestone 4- Installation Completed/ System Testing Complete Measure- (all equipment installed and tested for overall system operation) Completed 7/07 Milestone 5- Faculty/ Staff Training Measure- (2 half day mandatory training sessions are completed) Completed 8/07 Milestone 6-Project Completion Report Measure- (all project completion report documents are finished and submitted)) Completed	$196,985	$185,606	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.1.5	Arts & Sciences	Maintenance of a Multi-Processor UNIX Computer System	The project is 100% completed. The maintenance contract is renewed and active from July 1st, 2006 to June 30th, 2007. During this period, we received quarterly OS update, Security update, and Developing tools upgrade. In addition, we made two system support calls on software issues and arranged one SGI engineer visit for a hardware failure. All incidents are resolved.

The Unix system has served 112 students in their class studies and 90 students in research during the past year. | $20,000 | $16,874 | Complete |
2.1.6	Arts & Sciences	Software renewal for current Mathematics and Statistics software	<No Project Assessment Provided>	$44,500	$44,500	Not Available
2.1.7	Arts & Sciences	College Computer Labs Equipment Replacement Hire Student Assistants to Staff the Computer Labs	On September 15, 2006, the College of Arts and Sciences decided to make a better use of the 418/618 GCB Computer Labs' space that the FY07 Tech Fee Proposal for Equipment Replacement and Hire Student Assistant Staff was written for, consequently the computer labs were closed. $16,065.00 was expended to pay outstanding Student Lab Assistant salary while $78,095.00 was returned to STF.	$94,160	$16,065	Complete
2.1.8	Arts & Sciences	Recital Hall Technology Enhancements /Media Center Equipment Replacement	The following is a provisional report since the recital hall technical enhancements remain in progress. The school of music was granted an extension on this grant since the renovations that were intended to take place at once were broken into two phases due to construction delays. When this extension was granted, $134,700 of our awarded funds was moved into a non-lapsing renovation account. This is why only $150,044 of our awarded funds has been spent thus far. The recital hall is scheduled to open in February 2008 and the remaining funds will be expended by this time. The final report on this grant will be delivered at that time.	$281,196	$281,196	In Progress
2.1.9	Arts & Sciences	Digital Field Mapping and Geospatial Laboratory Infrastructure in the Department of Geosciences	The awarded Technology Fee fund ($62,041 out of the awarded 70,906) was used to purchase 13 toughbooks ($43,700.80), upgrades ($9,017.76), projector wall mount ($44.39), wide-screen monitor ($636.00), Power edge 840 server ($4,687.50), Leica license ($3,500), Expert GPS systems ($302.40), Video adapter ($21.75), and ArcGIS software ($495.00). The status of all these items is 'complete'. These items were taken to Montana in summer 2007 to be used in a field geology mapping course. The toughbooks were used in two field geology courses: Geol. 4120/6120 (Basic Field Geology) and Geol 4121/6121 (Advanced Field Geology) in Montana (http://www2.gsu.edu/~geohab/pages/geol4009/geol4120-4121.htm).

The purchased equipment and software allowed the students, for the first time, to do digital field mapping, in addition to the traditional analog geological mapping. This drastically improved the quality of the two courses. Students indicated appreciation for having to map with the toughbooks, and applying geographic information system (GIS) in their field projects. Because of the time constraints, we had to take the toughbooks to the field without cases and embedded gps units. Because these items were paid, the vender has agreed to install the embedded gps units, and provide us the required carrying cases. We are in the process of getting these two items in the Fall 2007.
 The purchase of these items has significantly improved the teaching environment of geological mapping for students, allowing them to apply GIS in their mapping projects. | $70,906 | $62,042 | Complete |
| 2.1.10 | Arts & Sciences | LARC Updates and Hardware Replacements | 1. 35 Dell student workstations were purchased and installed by the first week of Fall 06.
2. Dell server was purchased and functional by November of 2006
3. LARC supplies purchased and received (cd's, cd sleeves, etc) in August of 2006 | $41,840 | $41,840 | Complete |

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.1.11	Arts & Sciences	Updating shared resources for Art and Design's Creative Media Center	New Macintosh Computers, Complete: Macintosh MacPro Computers (w/2 dual core Intel 3.0 GHz processors) were received early December 2006 and software was received in early January 2007. Installation and deployment of these items in AH460/Creative Media Center was expedited and completed for utilization during classes (5 days per week) and open lab times (offered 6 days per week) that began 1/8/07. New Macintosh X-Serve Server, Complete: Installation and steps to provide local network connectivity complete. Migration of local user data and deployment of new network mount are complete and usage began 1/8/07. New Digital Photo and Video equipment, Compete: Funds were expended to purchase new equipment that is currently available. Usage began 8/20/07. Installation and deployment new Digital Photo and Video checkout system, Complete: Funds were expended and system is in place. Usage began 8/27/07. New and upgraded Macintosh computer carts, Complete: Funds were expended to purchase computer carts and peripherals that are currently available. Funding for student assistants, Complete: Funds were expended in order to provide lab monitor coverage during open lab times. Funding for outside services, Complete: Funds were expended for laser printer repair services.	$190,366	$189,412	Complete
2.1.13	Arts & Sciences	Improving Student Learning Through Technology in English	• Purchase Hardware and Software Complete • Install Hardware and Software Complete • Secure Hardware Complete • Hire GLAs and schedule lab times Complete	$31,036	$31,036	Complete
2.1.15	Arts & Sciences	Building Department of Anthropology's Technology Infrastructure	<No Project Assessment Provided>	$26,180	$26,129	Not Available
2.1.16	Arts & Sciences	Digital Resources for the Visual Resource Center	The goal of this proposal was to provide hardware, software and presentation equipment to facilitate the Visual Resources Center's (VRC) adoption of digital technologies for storage, distribution, and presentation of images and scholarly material and to provide students and faculty with computers for in-house access to the VRC and the ARTstor databases as well as other faculty generated web based research and study materials. Three new student computer stations were set up. Each station was outfitted with a slide scanner, scanning/digitizing software (Adobe Photo Shop, VueScan), and full internet access including ArtStor (which is a Tech fee grant in conjunction with the University Library). There is one flatbed scanner for student use. Three new computer/digital projector systems on mobile projection carts were set up and are now available to faculty and students for class presentations/instruction. These can be wheeled into any classroom/studio space. In addition, we purchased a new DVD/VHS player/recorder and have made it available for use with a digital projector on a mobile cart.	$23,747	$20,745	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
			The status is now "complete". We are keeping records of all equipment usage and are quite pleased with the new equipment and the services that we can offer our Art & Design students. According to records kept, the student work stations were used over 400 times. The digital projectors/laptops/dvd & vcr/moving carts have been used over 165 times. We were late getting our sign-in procedure under way and these numbers account for January through the end of August.			
2.1.17	Arts & Sciences	127NSC Bio-Physics Graduate Student Computer Lab	The proposed network lines and ports were installed. Additional funding came from award 2.1.20.	$1,640	$1,640	Complete
2.1.19	Arts & Sciences	515K Astronomy Graduate Student Computer Lab	The proposed network lines and ports were installed.	$2,870	$2,758	Complete
2.1.20	Arts & Sciences	256NSC Physics Graduate Student Computer Lab	The function of this student lab changed. It had been requested that the funds for network port installation for this lab be re-directed for funding of ports in 127NSC (award 2.1.17) and 160 NSC (award 2.1.22). A portion of these funds were used for ports in 127NSC – see the final Project Report for Award Number 2.1.17.	$1,640	$724	Complete
2.1.21	Arts & Sciences	Software Upgrades for AM-211 Classroom and Lab	All software requested for this project has been purchased and deployed in the lab. The project is considered complete.	$13,721	$13,721	Complete
2.1.22	Arts & Sciences	160NSC Theoretical Physics Graduate Student Computer Lab	The proposed network lines and ports were installed.	$820	$788	Complete
2.1.24	Arts & Sciences	166NSC Astronomy Optics Graduate Student Computer Lab	<No Project Assessment Provided>	$0	$0	Not Available
2.2.1	COE	Using Portable Media for Preservice Teacher Professional Development	1. Ipods and audio recoerding deveices have been purchased and are being field-tested prior to distribution to students. In progress. 2. Cohorts of preservice teachers are learning how to use digital technologies associated with iPods (i.e., video recording and editing) and their use for professional development. In progress. 3. Faculty stakeholders are being consulted in order to efficiently distribute the ipods and put them to good use. In progress. 4. Development of a password protected podcasting site designed for the students in question is underway. In progress.	$25,321	$25,321	In Progress
2.2.2	COE	Enhancing Instructional Technology in Kinesiology Courses	Incorporation of expanded BIOPAC pulmonary and ECG capabilities in undergraduate and graduate KH courses. Specific indicators include the development of laboratory experiences in each of these areas. The laboratory equipment and software has been fully incorporated into various lecture and laboratory sections of undergraduate and graduate courses. These courses include KH 7500 Physiology of Exercise, KH 3700 Exercise Physiology, KH 8390 ECG and Exercise Stress Testing, KH 4600 Clinical Exercise Physiology and KH 7620 Clinical Exercise Physiology. To date well over 350 students have used this equipment.	$21,290	$21,290	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.2.3	COE	Data Projector – A/V Upgrade	5/11/06 – Award Letter Received 7/13/06 – Speed Code Issued 8/9/06 – FMR issued 8/16/06 – Bob Moore assigned to project by Design and Construction Services 8/22/06 – Met with Bob more and SBC Representative to identify and specify room equipment. 10/2/06 – DC&S Bob Moore has not put the project out to bid, as of this date. 11//08/06 – Project put out for bid, and bid process collapsed. 12/06/06 – A/V Project Consultant makes tentative visit. 1/9/07 – A/V consultant "Wave Guide" hired and given $12,000 for Design, Award and Construction Process for Tech Fee Project 2.2.3 for rooms 100, 106 & 116. 2/22/06 – DCS Project Manager requested an additional $16,123 to pay for A/V consultant, electrician and additional equipment costs. 5/8/07 – A/V Consultant and DCS project manager MISSED the 5/8 installation date. 7/30/07 – Awarded contractor begins work on rooms. 8/10/07 – Rooms completed by SBC 8/30/07 – DCS Project Manager contacted as to our satisfaction of work done.	$36,383	$36,383	Complete
2.2.4	COE	Professional Learning Communities in a Virtual Classroom Environment	Below are the milestones for the Professional Learning Communities in a Virtual Classroom Environment. Implementation and data collection for the grant is complete, although the activities are ongoing. Fall 2006 • Equipment was purchased and inventoried. • Students were trained in the use of the equipment. • Students piloted the virtual classroom environment. • All UACM students took and passed IT 7360 Spring 2007 • Students participate in a virtual classroom targeting improving their pedagogy as a part of their Field Mentorship course requirements (Seven sessions by May 2007). Summer 2007 • Additionally, students are using the equipment to complete the iMovie Master's Capstone Synthesis. • Students also use the equipment for a Directed Reading Course in a virtual classroom. • Students also checked out equipment for other course assignments as well as to use in their elementary classroom.	$29,474	$29,474	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.2.5	COE	Assistive Technology Lab Update	1. Complete. The printer and projector have been received and installed in the AT lab. 2. Complete. Software and devices have been ordered, received, and installed in the AT lab. 3. Complete. The equipment has been used with students in the College of Education already in EXC 7300, EXC 7920, EXC 7937, and 7939. The equipment will be used later this academic year or during the next academic year in College of Education courses (EXC 2010, 4010, and ECE 3031) as well as COM 6910 in the College of Arts and Sciences. The equipment has been used by the Georgia Bureau for Students with Physical and Health Impairments. The projector has added to the students' understanding during presentation of information about assistive technology in EXC 7300 and EXC 4020. Students in EXC 7300, EXC 7920, EXC 7937, and 7939 have had hands-on experience with the various types of hardware and software which has increased their understanding of the technology. A teacher training was done using AT lab equipment on behalf of the Georgia Bureau for Students with Physical and Health Impairments. The equipment is available for use by any GSU student who has a disability. Because of the additional hardware and software, GSU students are gaining experience with a broader variety of assistive technology so	$34,874	$34,874	Complete
2.2.6	COE	Computer Enhanced Collaborative Learning Environments	• 3/30/06 – Requisitioned 12 Team Tables from Computer Comforts • 6/19/06 – Ordered and received 72 stack chairs for rooms • 7/13/06 - Received award letter. Awarded $22,809 • 8/14/06 – Team Tables and chairs installed in room 246 & 256 • 9/6/06 – Requisitioned computers and monitors • 9/18/06 – Computers and monitors arrived • 9/25/06 – Computers imaged. • 9/29/06 – Hardware modifications made to tables to support CPUs, and peripherals • 10/6/06 – External DVD's installed • 10/6/06 – CPUs and Monitors installed and secured. • 10/13/06 – Installation complete. • 11/14/06 – Station adjustments completed • 12/15/06 – Software Updated • 1/9/07 – Rooms 246 & 256 available for use.	$22,809	$22,809	Complete
2.3.1	RCB	Business Communications and Presentation Lab	The room is complete. The equipment was ordered and installed. An important outcome of this project is the increased availability of appropriate space for students to create, edit, and practice group and individual presentations.	$8,761	$8,761	Complete
2.3.2	RCB	High-Performance Virtual Lab	<No Project Assessment Provided>	$196,000	$195,260	Not Available
2.3.3	RCB	Replacement of Obsolete Computers in Student Lab	The new computers were ordered, received and installed. UETS has put the current university image on these computers. The project is complete.	$27,552	$27,552	Complete
2.3.4	RCB	Business Communications Classroom (CS609) Touch Panel Controller	Status: In Progress UETS has combined this project with the larger Library project. The project went out to bid and was awarded. The installation will take place between the Spring and Summer 2007 semesters.	$39,762	$39,762	In Progress

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.3.5	RCB	Health Administration Graduate Student Database Center	Original Post-Project Assessment Criteria Within 6 months of availability of project funding, 3 laptops will be purchased and installed, and databases will be purchased and installed. Students will be trained and use the computer center 3 months requested thereafter. Progress: • 3 laptops will be purchased and installed. COMPLETE • Databases will be purchased and installed. IN PROGRESS - AWAITING DELIVERY OF DATABASES. o Purchase order was officially placed on 9/20/07 after release by GSU procurement. Purchase request was placed by IHA months ago, but was delayed by GSU legal office and procurement for resolution of stated requirements in federal government contractor's purchase agreement. • Students will be trained and use the computer center 3 months thereafter. IN PROGRESS - AWAITING DELIVERY OF DATABASES.	$59,228	$54,229	In Progress
2.3.6	RCB	Real Time Student Feedback System	The Classroom Performance System (CPS) units were successfully used for Fall 2006 and Spring 2007 classes. The faculty members mentioned that with the usage of the CPS units, that class attendance and student alertness increased. In addition, students and faculty can assess the comprehension of what is being taught, well before a test is given. The class sizes that have been using the CPS devices have ranged from 30 to 260 students per class, with approximately 2500 students using the CPS devices during fiscal year 2007.	$63,000	$63,000	Complete
2.3.9	RCB	24/7 GSU Student Access to On-line Career Management Resources	1. Meet or exceed our projected GSU student and alumni usage rates – Complete. Symplicity – We estimated over 10,000 students and alumni would access this site each semester and the system was logged into by more than 50,000 times by 12, 437 students. Career Leader – We anticipate that over 300 students will access this site annually and this on-line assessment was used by 368 students. Vault.com, Career Search, WetFeet, CareerTools, H1-Base – We estimate over 5,000 students would access these and these resources were accessed 4,503 times. H-1 Base – We estimate over 2,000 students would access this resource and 1,431 students logged in.	$37,851	$37,843	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.3.10	RCB	Statistical Software for Graduate Students	Funds were used to purchase specialized statistical computing software and supporting manuals and reference guides for graduate students. Software purchased included Atlas, HLM, LISREL, Mplus, SYSTAT, STAT Transfer, and STATA. Software was allocated to students based on their needs for current research projects – over 50% of the software has been installed; additional software will be allocated as the academic year proceeds and students develop their projects. The manuals and reference guides, supplemented by a faculty donation, were used to establish a graduate student reference library in the Robinson College of Business where students have been borrowing materials for their research needs. This initiative has been very well received and has benefited graduate students in the following departments within RCB. Center for Process Innovation Computer Information Systems Department of Finance Department of Managerial Sciences Department of Marketing Risk Management and Insurance Department	$43,520	$43,520	Complete
2.3.11	RCB	Student Learning Enhancement Through Financial Market Data Applications	1. "Complete": Timely acquisition of databases for student/instructor access We successfully negotiated contracts and completed the acquisition of all databases from vendors during the June 2006 through September 2006 period. This required the coordinated efforts of many units within the University including GSU Legal Affairs, Pullen Library staff, RCB Systems Support, and the Department of Finance. I am pleased to report that with the appropriated funds, the Department has obtained the following sets of databases: 1) Datastream – Academic Subscription - $24,500 2) Mutual Fund Data History (Thompson Financial) - $3,000 3) 13F Data Feed History (Thompson Financial) - $6,500 4) Insider Data Feed History (Thompson Financial) - $6,500 5) SDC Mergers & Acquisitions - $6,000 6) SDC New Issues - $ 6,000 7) SDC Bankruptcy - $1,000 2. "Complete": Student access and learning As of September 2006 all databases became operational and accessible through workstations in the GSU library, Alpharetta campus, and through the online Wharton WRDS database access system. As a result, students in both undergraduate and graduate finance courses are becoming more knowledgeable of the operations of financial markets, are accessing real financial market data and are performing analysis of the data through projects and assignments. This award has significantly enhanced the quality of our course offerings and increased the reputation of our program. 3. "Complete": Course/student utilization Each semester, we continue to increasing the utilization of these databases into the curriculum. Students are provided access to financial market data as a part of course assignments and projects. As a result, faculty now have the ability to have students analyze and interpret market data and to draw connections to the finance theory presented in lectures.	$50,000	$50,000	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
			To illustrate, for the Fall 2006 and Spring 2007 terms, we had several classes at both the undergraduate and graduate level that were utilizing the datasets. Of note are the key program courses of FI 4000 (Fundamentals of Valuation) at the undergraduate level and FI 8000 (Valuation of Financial Assets) at the graduate level. These two "gateway" courses (with multiple sections of each) are required courses for all undergraduate and graduate finance majors, respectively, and all students must take these courses as pre-requisites for all other finance electives. Thus, by implementing the use of these datasets in these required classes, we are ensuring that all finance majors are first exposed to these databases at the outset of taking their major courses. Further, both of these courses are also taken by a large number of students from other RCB majors, notably risk management and insurance and accounting.

In addition, after taking these two gateway courses, students had additional access to the databases through our finance elective courses at both the undergraduate and graduate levels. For example, both our undergraduate and graduate courses in capital markets and investments, and our investment banking course have added projects utilizing the databases. | | | |
2.3.12	RCB	Tablet PC Student Check-Out Program	The Table PCs were ordered and distributed to Aderhold, Brookhaven and Alpharetta Center for loan to students.	$60,000	$60,000	Complete
2.3.13	RCB	Student Kiosks in Aderhold	The tables and computers were ordered and delivered. Waiting on the final image suitable for a kiosk before installing the computers. Estimated completion date is end of February.	$10,176	$10,176	In Progress
2.3.14	RCB	SmartBoard Technology Classroom and other Enhancements at Brookhaven	The Acoutic panels were installed in room 109. In room 309 SmartBoard is installed with a loaner from Creston. The contractor will install the actual one as soon as they receive it.	$41,000	$41,000	In Progress
2.3.15	RCB	CRSP/COMPUSTAT Merged Database (CCM)	This software purchased with this grant, supplemented further by managerial Sciences, is now available to students.

It is currently being used in the two ways in which it was intended: in research projects in graduate student's seminars and as raw data for student dissertations on the masters and Doctoral level. Currently students in the following Managerial Sciences seminars are conducting research projects that encourage students to use this data. MGS 9XXX and MGS 9XXX. In both of these seminar the student paper are expected to be submitted to academic conferences. Further, Dr. Asli Arikan intends to have students use this database in her course, MGS 9XXX in the Spring Semester of 2008.

In the last few months two dissertation proposals have been developed by PhD Students Pingping Song and Ana Iglesias that will make use of this data. Both of these students anticipate defending their proposals in the coming months and Ms. Song intends to finish her degree this academic year.

As noted in the application, this database integrates two diverse databases so that they are useful in a practical way for research. While the data was available in the past, it was not practical for use in course work research. The data, however, are critical for research and this created a disadvantage for graduate students in Managerial Sciences, Finance and other disciplines that required research to be done using this data. | $16,330 | $16,330 | Complete |
| 2.4.1 | CHHS | Technology-Enhanced Clinical Instruction in Physical Therapy | The project has not progressed since the last report.
The funds were encumbered, and the project is scheduled to be completed by December 2007. David Caudill is coordinating the completion of the project. | $42,715 | $42,715 | In Progress |

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
2.4.2	CHHS	Computerized mechanical ventilator for the respiratory therapy lab	It is currently being used in the laboratory for mechanical ventilation lab exercises for RT 4012. The equipment was also used this past summer in RT 4011. Over 60 students have had access thus far. This new ventilator has greatly upgraded the equipment available to our students and reflects the type of equipment our students will work with after graduation in hospital settings.	$36,073	$33,705	Complete
2.4.3	CHHS	Physical Therapy Enhanced Student Learning Labs	Five student learning labs have been constructed and are operational. Commonly-used physical therapy equipment, including ultrasound, electrical stimulation, and combination units of e-stim and ultrasound was purchased with 5 computers and corresponding software to analyze the effect of treatment interventions on body tissues. Additionally, a camera and motion analysis system was purchased in order to assess changes in function during movement activities as a result of treatment. A training session for faculty, led by Division of Physical Therapy faculty Gordon Warren and Tai Wang, was held in February, 2007. Faculty were introduced to the myriad of opportunities for enhancing the classroom experience through the integration of the virtual clinical learning experiences. Currently, the learning labs are being utilized by 85 physical therapy students. Projects currently underway include postural assessments, movement analysis. In Spring semester, the learning labs will be used in 4 more classes, involving 104 PT students.	$42,118	$42,118	Complete
2.4.4	CHHS	Mechanical Ventilator for the respiratory therapy lab	Equipment has been used each semester since it was purchased. Over 60 students have had access to the new ventilator with lots of one-on-one use. Instructor and students are very pleased with this acquisition. Currently the ventilator is being used by senior RT students for laboratory exercises throughout the fall semester. Additionally the ventilator has been used in our aerosol research lab to provide simulated patient's for research. The project is complete.	$20,115	$19,245	Complete
2.4.5	CHHS	ACLS Skillmaster Scenario Based Simulation Training	Equipment was used during summer semester 2007 for RT 4070. Thirty-Eight students were able to practice real-lfe emergency scenarios in fulfillment of the requirements for this course by the American Heart Association. Student evaluations of the equipment used in this course were positive.	$12,771	$12,771	Complete
2.5.1	AYSPS	Student Learning in the Andrew Young School	One conference room was upgraded with audio/visual equipment and is used extensively by students for team projects, etc. The majority of the other funds were used to renew software packages used extensively in AYS specialized labs.	$21,397	$21,397	Complete
2.6.1	COL	Replace Computers in Computer Lab & Public Alcove	<No Project Assessment Provided>	$47,383	$46,313	Not Available
2.6.2	COL	U.S. Supreme Court Records and Briefs Database Subscription	<No Project Assessment Provided>	$71,458	$71,000	Not Available
2.6.6	COL	Student Laptop Connectivity Project	Wireless nodes have been ordered with IS&T, no word on when they'll be installed. The project is in progress.	$15,200	$15,200	In Progress
2.6.7	COL	Student PC Upgrade	Student PC's have been ordered received and installed. The project is complete.	$43,554	$43,554	Complete
2.6.8	COL	Student Email Kiosk Replacement Project	We opted to not proceed with this project. The project is 'complete'.	$9,668	$9,668	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
1.1.1	IS&T	Digital Aquarium Student Assistants & Workstation Replacements	On his 2007 tour of the campus, the new University System Chancellor spent time touring the Digital Aquarium. The Aquarium impressed him with a variety of student media development opportunities including video and graphics production and audio recording and editing. The Chancellor commented that the Digital Aquarium showed the kind of innovation in learning that he appreciated in the University System. The Digital Aquarium's primary accomplishment in the 2006-2007 academic year was helping more than 20,000 student visitors with their multimedia projects. Every year, more than 1000 unique students checkout equipment and make audio suite reservations at the Digital Aquarium. Students, Staff and Faculty all take advantage of the Digital Aquarium's very successful software training and multimedia production workshops. The Digital Aquarium continues to offer more than eighty workshops every month. Over 600 Students attended an Audio Production Workshop in 2006-2007. Over 400 Students attended our certification workshops for Digital Video, Digital Photo, Lighting and Microphones. Dozens of custom workshops were developed for various classes, departments, and groups. The Digital Aquarium completed the installation of 18 new workstations, successfully replacing eighteen obsolete workstations purchased in 2001. Four graphic tablets are now available in the lab, and a workshop on using the graphic tablets is offered every week. The Digital Aquarium also purchased an Epson Ink Jet printer capable of printing 13"x19" for the Art and Design students' coursework. The Digital Aquarium continues to checkout over 100 video, photo, microphone, and lighting kits to students every week. In order to keep pace with the high demand for both photo and video cameras, the Aquarium purchased ten Digital Video Cameras, ten Photo Cameras, four High Definition Video (HDV) Cameras, and ten Microphones. The Digital Aquarium also began checking out video projectors in 2006. The Digital Aquarium upgraded its popular Audio Suite to the Pro Tool DigiPack Professional audio plug-ins and the Waves Gold audio plug-in library. The Digital Aquarium also expanded its stock media library with the acquisition of the complete Digital Juice Jumpbacks and Video Traxx libraries. The Digital Aquarium completed the training of one new Student Assistant. The Digital Aquarium continues to set a high standard of customer service and satisfaction. The Digital Aquarium saw the departure of three experienced Student Leads, as they all pursued various careers in media and media production. Three new Student Assistants will be hired in Fall 2007.	$415,894	$415,894	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
			The Digital Aquarium coordinates with departments, faculty, and other computer labs on campus to develop policies, solve problems, track security issues and standardize software. General Information • The Digital Aquarium was the first open access multimedia laboratory in the Southeast. • Every year the Digital Aquarium hosts more than 2000 students and their parents on tours. • Students from every college on campus use the resources, services and support of the Aquarium. • More than eighty courses rely on multimedia resources available only through the Aquarium. • On average, the Aquarium helps over 100 students with their multimedia projects everyday. • During the semester, the Aquarium averages more than 100 equipment checkouts per week. • Over 700 free workshops were given to Georgia State students in 2006-2007. • On average, 80 free workshops are given every month. • Each year the Digital Aquarium offers more than 150 audio production workshops • The Digital Aquarium's Audio Suite is the most popular workstation on campus.			
1.1.2	IS&T	eTraining Renewal (Web-based Technology Training)	Contract renewed effective September 1, 2006 – August 31, 2007. Status: complete Project Outcome:	$134,000	$134,000	In Progress
1.1.3	IS&T	Virtual Classroom/Web Collaboration Tool	• Ongoing usage: o July through December, 2006 added 30 courses and 55 meetings o January through June, 2007 added 28 courses and 61 meetings o A total of 53 faculty/staff and over 650 students have used vClass • Product satisfaction: Both faculty and students have given the product high ratings. See comments later in this document. • Ease of use: Instructors and students have found it relatively easy to use for the most part. Our biggest problem is training faculty (moderators) to use the features. To this end, we have offered "open practice rooms" where they may practice at their convenience. Additional "Practice Sessions" with UETS staff has also encouraged many instructors to start using the product. Key faculty users are also promoting the product within their departments. • Vendor support: Elluminate has provided excellent vendor support, responding to questions and problems immediately and supplying us with support beyond the contract. They have also worked closely with departmental tech support groups on campus to assist in their support at the local level. • One-on-one training opportunities: With the addition of an in-house trainer, we now have better training and support. Faculty seem to like a hands-on approach to learning, either online or in-person at their office, customizing the training to their needs.	$79,900	$79,900	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
1.1.4	IS&T	Alpharetta Campus classroom and computer lab support (PRE-AWARD)	The tech fee project for the continued support of the Alpharetta Center for fiscal year 2007 is complete. The funding allowed for staffing and supplies in respect to the maintenance of the computer equipment in the computer lab, computer classrooms and the general classrooms. This included technology upgrades and replacements in the classroom as needed, as well as tech support for the faculty and students at this facility. In fiscal year 2007, the Alpharetta Center encountered their first, and hopefully their last, relatively large technology theft. The building was broken into during off hours, and numerous computers, projector and other technology was stolen from a computer classroom. All equipment had been secured with security cables and locks. The tech fee funding, in addition with the insurance coverage, allowed for us to replace equipment and for continued classroom usage in a timely fashion.	$199,088	$199,088	Complete
1.1.5	IS&T	Alpharetta Campus Student Assistants (PRE-AWARD)	The tech fee project allowing for student assistant tech support for the Alpharetta Center computer labs and classrooms for fiscal year 2007 is complete. The funding allowed for excellent support to the faculty and students at the Alpharetta Center. This included support for faculty and student orientations, technical support requested for the classrooms, requested tapings of class presentations and guest speakers, daily check of classroom equipment, and numerous other related functions.	$77,000	$77,000	Complete
1.2.2	IS&T	Student Help Desk	The Student Help Desk is an ongoing project and should be considered a work in Progress. During the 2007 fiscal year, the two student assistants have logged over 1680 hours manning the Student Help Desk. Throughout these contact hours, the student assistants have assisted 189 faculty members and students with issues ranging from connecting to CatChat, Georgia State's wireless network, to removing SypWare from student owned computers. These student assistants have also assisted students in resetting their student email passwords.	$32,795	$32,795	On-going
1.2.3	IS&T	Classroom and Lab Student/Instructor Workstation Upgrades/Replacement	Funds were used to purchase replacement computers located in Classroom South, Aderhold Learning Center, and Sparks Hall.	$366,600	$366,534	Complete
1.2.4	IS&T	Classroom Technology Equipment Installation/Remediation	Funds were used to install new classroom technology for LS 102 Lecture Hall.	$168,291	$168,291	Complete
1.2.5	IS&T	Workstation Management Software tools and Video Conference solution	Funds were used to install purchase and renew campus wide licenses for SPSS, SAS, and Universal Imaging Utility.	$83,422	$80,229	Complete
1.2.6	IS&T	Classroom technology installation to Sparks and GCB classrooms	Funds were used to purchase and install classroom technology equipment to a GCB Lecture Hall and 18 Sparks Hall classrooms. $46,109 were swept as the remaining funding was not adequate for an additional GCB lecture hall.	$250,698	$204,588	Complete
1.2.7	IS&T	NetSpace, Software Upgrades, and New Apple Computers for Open Access Lab at the Brookhaven Center	All software requested for this project has been purchased and deployed in the labs covered. All hardware requested has been purchased and deployed.	$24,359	$21,846	Complete
1.3.1	University Library	Additional PCs for Student Use	Computers are installed in the Information and Learning Commons environments in Library North, application software is installed, and support is available to students. Computers ordered and delivered. They have been imaged with a combined UETS/Library image, and deployed to the Learning Commons areas on the Library North 1st and 2nd floors. Completion date was February 2007.	$104,400	$103,455	Complete
1.3.2	University Library	Replace obsolete computer equipment	New computers and network printers are available to the students. Proxy access to licensed databases from off-campus is available. The following have been purchased and deployed: 1 Dell Poweredge server (to replace obsolete proxy server) 17 replacement Dell workstations 2 HP Laserjet printers	$26,481	$25,453	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
1.3.4	University Library	Renew Campus-wide Endnote Site License	The software is widely and successfully being used. The software is available via authenticated download at www.library.gsu.edu/endnote, or on CD at the Operations Window.	$15,000	$15,000	Complete
1.4.1	IS&T	Desktop Protection Renewals	1. Software maintained on all computers housed in IS&T managed student labs and classrooms 2. Software maintained on university computers processing, transmitting, and/or storing sensitive and confidential information 3. Software maintained in college/departmental labs, classrooms, and student assistant workstations by technology staffs 4. Software installed on all IS&T university systems (by departmental policy of Assoc Provost)to safeguard confidential data repositories (student and financial information) administered by IS&T employees 5. Software installed on systems that must be in compliance with federal regulations such as HIPAA and GLBA, in addition to Visa PCI 6. Statistics on installation base at GSU – Over 6,000 installed clients on university systems, and approximately 2000 installed on student (mobile) systems--with elimination of SSN's…more university systems will be required to maintain this protection to safeguard confidential info on students, staff and faculty per the new Information Protection and Access Policy, October 2007 7. Distributed at http://desktopprotector.gsu.edu 8. Overview of threats prevented by ISS Proventia Desktop IPS software in FY007—blended malware infections, such as the exploit against older versions of Symantec antivirus; BOT (systems taken over by hackers) installations; worms, backdoors (Trojan horses); zero day attacks 9. While over a million breaches of PII (personally identifiable information) were annoted in FY07 on numerous public lists, Georgia State University has not experienced a hacking incident leading to a breach of sensitive or confidential information due in large part to the protection this software affords the University	$21,000	$21,000	Complete
1.4.2	IS&T	Student lab servers ongoing maintenance	Student lab servers are operational and used by students on a daily basis. All tasks have been completed including conversion to a high availability cluster.	$53,000	$51,901	Complete
1.4.3	IS&T	Video server ongoing maintenance	Helix video server is in production and used on a daily basis for classroom instruction.	$63,250	$63,249	Complete

Proposal	Major Unit	Title	Project Assessment	Award Amount	Amount Expended	Status
1.4.5 (Pre-funded)	IS&T	Symantec Antivirus Software License and Mail Frontier	1. Software installed and maintained on all computers housed in student labs 2. Software installed and maintained on all university computers running the Windows or Mac operating systems and is required by university policy 3. Software maintained on University servers running the Windows operating system 4. In FY07, GSU was not affected by several worms that resulted in thousands of infected systems over the internet, as well as business disruptions for many universities and companies, in large part due to the efforts of IS&T and departmental technology staffs to install, maintain and ensure that Symantec AV is continuously updated on university computers 5. Current releases of software for Windows and Macintosh computers distributed to students, staff, and faculty over the web at http://nav.gsu.edu or through purchase or checkout of cd's in the UCCS Operations Center and libraries 6. Current statistics show that the vector most commonly used to compromise university systems is email attachments and embedded URL's that contain scripted malware executables. Anti-virus and anti-spam services provided by Mail Frontier system prevented numerous viruses, worms, phishing attack from entering the GSU Groupwise staff and student email systems. 7. Based on industry statistics regarding the amounts of spam messages circulating over the internet, over 75 to 80% of all messages received in most large scale email systems are spam messages. The Mail Frontier system, through its ability to recognize and capture spam messages and send the user pertinent information to see which messages were categorized as spam and retrieve those that they did want to receive, achieved the purpose of markedly reducing the amount of spam messages GSU email users received on a daily basis, as well as increasing the overall efficiency and storage capacity of the Groupwise email system. 8. Computers running the Mac OSX operating system have been targets of worms and BOT attacks in FY07 and Symantec Enterprise AV has been integral to the prevention of these security issues at GSU.	$98,000	$80,000	Complete
1.4.6	IS&T	Student email system administrator	Student email system has been replaced with new hardware and high availability cluster. Student web pages moved to new server equipment and high availability cluster. Student file locker is being moved to a high availability cluster (scheduled completion is Sept 30, 2007). Student elocker(webdav interface to student file locker) to be moved to new server hardware (scheduled completion is Sept 30, 2007).	$99,316	$98,578	Complete
1.6.2	Student Services	Support for Critical Data Management for Student Data	The project is 100% completed. Server maintenance contract was renewed and specialized database software updated.	$6,535	$4,755	Complete