Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.01.5	A & S	Art & Design	2011 ARTstor Image Database Subscription Renewal	The Software is widely and successfully being used.	$13,597	$13,597	Complete
2.03.5	A & S	Psychology	Meeting the Changing Education Demands in Psychology	With the receipt of approximately 50% of the amount proposed for FY 2011, the Department of Psychology targeted two of the milestones proposed: 1) Development of a computer-equipped classroom designed for psychology methods/statistics instruction and 2) computer (including laptops) upgrades ensuring current spaces remain maximally useful for instruction and to permit computer check-outs for students.	$83,055	$81,790	Complete
2.04.5	A & S	Biology	Expanding Student Access to Laboratory and Communication Technologies	Outcomes: 1) In 2011, the new Petit Science Center opened and student instruction began in the new teaching laboratories. Tech fee support was used to equip five laboratories with laptop computers and projectors. These facilities were used by more than 3,000 students during the academic year that they were implemented and continue to be used, serving large numbers of students. Please see attached syllabi from associated courses. 2) The 2011 tech fee support funded the acquisition of a color plotter and color printer that were used by students to prepare presentations for several research programs. More than 60 Biology students had poster presentations describing their research projects at the Department's Poster Day and nearly 40 students made posters for the Molecular Basis of Disease Research Day. At least 10 students from the Biology Department participated in the GSURC conference.	$187,974	$187,984	Complete
2.05.5	A & S	Dean's Office	Maintain Software Contracts for GCB 505 Humanities Lab	All software contracts renewed.	$12,149	$12,149	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.06.5	A & S	School of Music	Music Technology Laboratories Infrastructure and Equipment Upgrade	Summer 2010: order instruments, computers, and software.	$148,039	<Unknown>	Complete
				Complete: HyperChem Release 8.0 ordered PCs order			
				Late Summer and Fall 2010: configure and install instruments, computers, and software			
				Complete: Titrators ordered Spectrometers ordered Ethernet installations ordered PCs and titrators are in Image for tritation work stations complete Image for Comutational Chemistry updated with HyperChem			
				Spring: 2011: Using instruments, computers, and software in appropriate courses.			
				Complete: All titrators and workstations are being used in Chem 4000/6000 UV-vis spectrometers are installed and interfaced to PCs and are being used in Chem1151, 1152, 2010 in Petit Science Center and 4190 in NSC. New Computational Chemistry computer lab in 311 PSC is fully			

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.07.5	A & S	Communications	Journalism Classrooms Digital Technology Update	Milestone 1- Money Encumbered/ Purchasing Phase Complete Measure- (all equipment specified, requisitions completed and purchasing process initiated) COMPLETE Milestone2- Facilties and Network Portions Complete Measure- (all requests completed and modifications are completed) COMPLETE Milestone 3-Substantial Equipment Delivery/ Installation Initiated Measure- (all equipment received and installation scheduled) COMPLETE Milestone 4- Installation Completed/ System Testing Complete Measure- (all equipment installed and tested for overall system operation) COMPLETE Milestone 5- Faculty/ Staff Training Measure- (2 half day mandatory training sessions are completed) COMPLETE Milestone 6-Project Completion Report Measure- (all project completion report documents are finished and submitted)) COMPLETE	$98,452	$98,400	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.08.5	A & S	School of Art & Design	Upgrades to Creative Media Center's Software and Digital Equipment	Complete: Purchase of Epson 9900 Ink Jet Printer and set of 11 ink cartridges complete and unit installed and in use. Information about this printer can be viewed at http://www.cmc.gsu.edu/printing1.html Complete: Purchases of Adobe Creative Suite and Adobe After Effects volume license upgrade plans, Roxio Toast Titanium volume license upgrade plans, and Autodesk Entertainment Creation Suite for Education volume license upgrade plans. Complete: (10) GTI PVD-3EX Desktop Print received and several installed and in use. Awaiting additional electrical modifications to accommodate the extra load to the CMC's electrical service for remaining units. Complete: Purchase of (2) MacBook Pro laptops with Apple Care Warranties for the Creative Media Center Digital Equipment Checkout area has been completed are available for computer cart use. Complete: Purchase of (4) Canon XH-A!s 3CCD HDV Camcorders and accessories is complete and units are available for use by Graduate Students. A change was implemented during the post award process due to the identification of fragile aspects of the Sony PMW-EX1R XDCam EX Full HD Camcorder that was also awarded through this proposal. A purchase of (4) Canon XH-A!s 3CCD HDV Camcorders and accessory kits has been pursued instead of (1), allowing the Creative Media Center to have a greater positive impact on student need, while reducing the negative impact of potential damage to the camcorders. Complete: Purchase of Spyder3 Elite calibrator has been completed and unit has been used to calibrate the computers in the Creative Media Center and AH468 Graphic Design computer lab.	$61,752	$48,947	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status

2.09.5	A & S	Chemistry	Technology Upgrades to Improve Student Learning in Chemistry	Summer 2010: order instruments, computers, and software.
				 Complete: HyperChem Release 8.0 ordered
				  PCs order
				Late Summer and Fall 2010: configure and install instruments, computers, and software
				 Complete: Titrators ordered
				  Spectrometers ordered
				  Ethernet installations ordered
				  PCs and titrators are in
				  Image for tritation work stations complete
				  Image for Comutational Chemistry updated with HyperChem
				Spring: 2011: Using instruments, computers, and software in appropriate courses.
				 Complete: All titrators and workstations are being used in Chem 4000/6000
				  UV-vis spectrometers are installed and interfaced to PCs and are
				   being used in Chem1151, 1152, 2010 in Petit Science Center and 4190 in NSC.
				  New Computational Chemistry computer lab in 311 PSC is fully
					$159,268	<Unknown>	Complete

2.10.5	A & S	Geosciences	Technologies for the Geosciences 2010	The proposal, Technologies for the Geosciences 2010, included a variety of components which would enhance Geoscience's students learning opportunities. We are reporting that all items awarded have been purchased, installed, and are now currently being utilized by students.	$69,978	$69,746	Complete
2.11.5	A & S	Biology	Advanced Biotechnology Instructional Instruments	All purchased instruments through this project have been implemented either in the teaching labs or the Biology Core Facilities. Undergraduate and graduate students of the Biology Department benefit these new equipments either through lab courses or research projects in over 30 different research labs in the department. Students have presented their work in the annual Biology Poster Day events and the Undergraduate Research Conference at GSU.	$290,856	$290,856	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.12.5	A & S	Anthropology	Technological Improvements for Archaeological Methods Instruction	The Student Technology Fee entitled "Technological Improvements for Archaeological Methods Instruction" has been successfully completed. We have a remaining balance of $0.56, and we do not plan to spend those monies. We have been able to purchase everything on the original proposal with some approved modifications. Items not purchased were acquired through other means. This allowed us to reallocate those funds toward other needed supplies. We have already put the technology fee purchases to good use. Fall semester 2010 Dr. Glover had students involved in a number of archaeological field projects that would not have been possible without this award. One of these local projects was featured on the University website (http://www.gsu.edu/45809.html) while the others have resulted in posters at the 2011 Georgia State Undergraduate Research Conference. Dr. Glover was also able to take a small group of students with him to Mexico and utilized some of the equipment purchased. Please see http://oceanexplorer.noaa.gov/explorations/11maya/welcome.html and http://www.gsu.edu/news/51992.html for web coverage of this project. These improvements will continue to benefit anthropology students in the coming years.	$12,061	$12,060	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.13.5	A & S	Mathematics & Statistics	Technology Upgrade for Math/Stat Ph.D Lab	Description Quantity Price per unit Total Cost Dell Precision T1500 36 1,173.75 42,255.00 Dell Precision T1500 (spare) 1 1044.75 1,044.75 Network port installation in Kell 122 3 381.96 1,145.88 TI 84 Calculator for MAC in Kell 122 5 129.47 647.35 WinEdt software for Ph.D Lab 50 10.00 500.00 Dell Laser Printer 5230n for Graduate Lab 1 736.03 736.03 Hitachi SmartBoard for MAC in Kell 122 1 2,902.72 2,902.72 Description Location Status Date Completed 12 Dell Precision T1500 workstations 709 COE Completed 01/28/11 12 Dell Precision T1500 workstations 753 COE Completed 01/28/11 7 Dell Precision T1500 workstations 754 COE Completed 01/28/11 5 Dell Precision T1500 workstations 122 KELL Completed 01/28/11 Network port installation in Kell 122 122 KELL Complete 2/11/11 TI 84 Calculator for MAC in Kell 122 122 KELL Purchased 01/28/11 WinEdt software for Ph.D Lab 709, 753, 754 COE Installed 01/28/11 Dell Laser Printer 5230n for Graduate Lab 753 COE Installed 01/28/11 Hitachi SmartBoard for MAC in Kell 122 122 KELL Installed 10/07/11	$49,260	$49,232	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.14.5	A & S	English	Expanding Professionalization of Humanities Students through Advanced Technology	The technology fee grant allowed the English Department to increase the number of internships available through the South Atlantic Modern Language Association, as proposed in the proposal. The availability of equipment allowed the leaders of the internship program to create a learning environment where undergraduate students could explore ways to connect their humanities degrees to professional interests such as technical writing, research, publishing, graphic design, conference planning, public relations, service learning, and teaching. These skills have helped to prepare our students to advance the skills and knowledge introduced in the classroom and see ways that their abilities will transfer to the workplace. The pedagogical and professional impact on the students enrolled in the internship program more than exceeded our hopes and expectations originally set forth in the proposal. The program continues to thrive and attract new interns each semester through FY 2012. All goals and milestones were completed for the program. We continue using the equipment and anticipate an expansion and more growth in FY2013, thus serving a greater number of students. Our proposal did not set forth specific milestones—our program was to have the equipment needed to grow internship participation and opportunities and space within the English Department, which we did through the addition of computer equipment. This year we welcomed twenty-two interns, each registering for a three-hour course.	$9,926	$9,876	Complete
2.15.5	A & S	Art & Design	Technology Enhancements for Classrooms and Studios in Art & Design	All equipment has been installed in classrooms, studios, and labs as proposed in support of both instruction and student production. Enrollment numbers have risen since the submission of this proposal, resulting in slightly increased numbers of students served based on consistent enrollment in both lower and upper division classes in the School of Art & Design.	$120,189	$107,023	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.16.5	A & S	Computer Science	Using Personal Robots for Teaching Introductory Computer Science	All equipment to be purchased using Tech Fee funding has been received. The Scribbler 2 robot is a new model that was originally scheduled for release in late summer of last year. However, there were repeated delays in manufacturing. As a result, we did not receive the robots until January of this year. The delay in robot production and shipping also affected the development of software for the new robot, which was done by a third party. The software was not ready in time for Spring Semester, so we used the new robots for the first time in Summer Semester. We had scheduled two sections of CSc 2010 using robots for the Fall Semester, but a last-minute scheduling glitch caused one of the sections to be cancelled. We are planning to offer two sections of CSc 2010 using robots in Spring 2012, thus achieving one of our goals. Since the class has been offered just once using the new robots, we do not yet have enough data to compare robot-based sections of CSc 2010 with non-robot sections of the course (and previous robot-based sections) with respect to student evaluations and DWF rates. However, anecdotal evidence suggests that the new robots work more predictably, making them much easier for students to use and much less frustrating for the instructor.	$15,496	$15,439	Complete
2.17.5	A & S	Modern & Classical Languages	LARC Technology Upgrades	The designated replacement computers were purchased and installed prior to the start of Fall Semester.	$57,904	57, 114.14	Complete
			Arts & Sciences Total:		**$1,389,956**	**$997,099**	
2.01.6	COE	Middle-Secondary Education and Instructional Technology	Extending Teacher Technology Competence through Mobile Digital Applications	Purchase and catalogue equipment – Completed November/December 2010; Develop equipment borrowing/use protocol and inform faculty of equipment – Completed December 2010/January 2011; Incorporate equipment in classes – Completed January 2011; Efficacy – Equipment is being used frequently and regularly in many initial teacher preparation courses.	$37,188	$37,188	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.02.6	COE	Kinesiology & Health	Discipline Specific Software/Video Equipment for Kinesiology/Sports Administration	This proposal aimed to allow Sports Administration students to learn technology specific skills necessary in the sport industry. Specifically, the proposal sought to purchase instructional software (Stat Crew Software, Adobe: InDesign, Dreamweaver, and Photoshop) and video camera equipment for student/instructional use. We wanted to provide our students the opportunity to learn the most relevant and sport specific technology. The Stat Crew Software (www.statcrew.com) is used by sport information/media relation specialists at the high school, university, and professional level to record in-game sport statistics (+2,000 universities, high schools, conferences, etc. use this program). The Adobe package software allows our students to learn the design skills for logo development, web page development, design, and publishing, and print publication media (flyers, media guides, staffing manuals, etc.). The video camera equipment is used for students to hone their public speaking skills. Outcomes: The computer software was ordered and installed onto the Rankin Cooter Sports Business Lab computers and the College of Education classroom (105) has been achieved. Approximately 40 students access the lab daily and utilize the programs. Additionally, the Sport Communication and Media course utilized the programs in the Fall semester 2010 and 2011 in course project work and assignments in class meetings. Outcomes: The video camera equipment was utilized to enhance instruction in Sports Administration courses. In each of our classes, students are required to do presentations and allowing them to review these afterwards will help them develop as public speakers, another critical communication skill needed by the graduates. The fall semester 2010 and 2011 courses utilized the video camera to record student presentations and allow for electronic replay feedback and self assessment.	$23,443	$17,804	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.03.6	COE	Early Childhood Education	Making Public the Work of Teachers	The "Making Public the Work of Teachers" project has been an extremely successful project. During the first year of the project, 11 practicing elementary teachers used the Flip Cameras to participate in six satellite Video Clubs where they examined and reflected on their teaching with others teachers (Complete, AY 2010-2011) AND they used the cameras to support their action research and masters' projects (complete, AY 2010-2011). Cameras were available for the full cohort of 11 teachers in AY 2010-2011. In AY 2011-2012 we checked out 14 cameras to participating teachers who have used them to date in 2 video club sessions and are collecting data for their action research projects and their master's thesis on an on-going basis. Twenty-five teachers in all have been supported through this technology. The project will continue to run for future cohorts as long as the technology is viable and useful with other technologies (laptops, etc.).	$4,375	$4,375	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.04.6	COE	Kinesiology & Health	Replace/Update Computers/Equipment in Student/Faculty Fesearch Center	The project objective of this was to replace the old and non-working computers and equipment in a technology space utilized by a large number of students. We wanted to provide state-of-the-art technology for our students to help them maintain a high level learning experience. In most courses in the program students are assigned such projects and activities that can require a fairly sophisticated level of technology. The improved and state-of-the art technology replacement is critical to our mission of educating students in an increasingly technologically innovative industry. Additionally, because of the constant growth in enrollment in the program, and thus the increasing use of the lab, we wanted to increase the number of hours that the lab is staffed and open for use.

Our proposal was funded at the 50% level of the original proposal.

The outcome of receiving the 2011 Student Tech Fee Award was that all of the computers in the research center were replaced. We have observed an increase in use of the computers in the center by students and faculty. We have heard positive comments from students and faculty about the "awesome" computers in the center and how they enjoy working there on the new computers. We have also heard students comment that they are happy that their workspace has new computers -- we are really happy to hear that because for several years we had to hear students complain about the outdated, some nonworking, and slow computers. Additionally, the 2 iPads being utilized experimentally by the faculty members who are PI and Co-PI for this project are being used successfully in a number of ways. We have learned a few ways that this new technology can be beneficial and functional for teaching and research; and we have also learned ways that this technology is not helpful or functional. This will be useful when determining if such technology can be successful for university instruction and/or research. | $16,905 | $16,905 | Complete |
| 2.05.6 | COE | Early Childhood Education | Netbooks for International Student Teachers | The netbooks were purchased and made available to international student teachers during the Fall 2010 and Spring 2011 semesters. Students used the netbooks to keep in touch with university personnel in relation to their international student teaching responsibilities and assignments. These netbooks will continue to be available to students for check-out when they travel overseas as part of any ECE international student teaching assignment. | $2,627 | $2,627 | Complete |
| **COE Total:** | | | | | **$84,538** | **$78,899** | |

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.01.1	RCB	Finance	Student Learning Enhancement Through Capital Market Data Applications	We successfully negotiated contracts and completed the acquisition of all databases from vendors during the July 2010 through December 2010 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.	$139,618	$135,171	Complete
2.02.1	RCB	Career Management Center & University Career Services	Mission Critical Systems Used to Deliver Career Management Support to all GSU Students	Status: Project Completed	$91,259	$81,040	Complete
2.03.1	RCB	Risk Management & Insurance	Bloomberg Professional Service - Real Time Financial Data	The Bloomberg access software and terminals were received and installed in various locations in the Robinson College of Business and across campus, including the Library and the College of Law. They are being used by students to access Real Time Financial Data.	$134,868	$134,766	Complete
2.04.1	RCB	Computer Information Systems	Student Server Upgrade	Hardware installation and setup was completed on December 30, 2010. Virtualization of main servers was completed on January 13, 2010. The project is complete.	$195,646	$195,646	Complete
2.05.1	RCB	Marketing	Advanced Methods Practice for Students (AMPS) with Mplus	The 75% funding supported 15 Mplus licenses for the Robinson College of Business and 15 licenses for Psychology. In Psychology, the 15 licenses were installed in a new computer lab opened in Fall 2010. These licenses are being used by graduate students in Psychology, including those taking courses which focus on structural equation modeling and related methods. The structural equation modeling course being offered in Spring 2011 in psychology has been upgraded to Mplus thanks to the Student Tech Fee grant. In Robinson, the licenses have been made available to all graduate students through hosting on a virtual server. I provided additional funds needed to enable this virtual server. Both students and faculty who request access can now use the software in this way, though only from on campus. So far, we have not been able to manage off-campus access to the virtual server, even through the Cisco VPN client. As of Fall 2011, we have now into the second iteration of our structural equation modeling course (MK 9200) using Mplus. In this second iteration, we have Mplus up and running from the beginning, so this is a "native" iteration with the software. In addition, I conducted a "Lunch and Learn" event for the Robinson Ph.D. Fellows program on Sept. 9, 2011, with more than 20 doctoral students attending as I promoted Mplus and its capabilities.	$17,452	$17,452	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.06.1	RCB	Marketing	BCOM Classroom Clickers and Interwrite Pad	The equipment has been tested in BCOM classes. We are addressing software difficulties in some classrooms. Modules are continuing to be developed to use the equipment to enhance instruction.	$5,102	4, 971	Complete
2.07.1	RCB	Real Estate	Real Estate Student Computer Lab	Funds were allocated towards the renewal of database and software subscriptions as updating of computer hardware was not awarded. Some database subscriptions experienced dramatic increases in price and were thus not renewed. As of December 15, 2010, all necessary and requested subscription databases were renewed.	$9,831	$4,392	Complete
2.08.1	RCB	Marketing	Upgrading Student Presentation Facility	The project is complete. A new projector and screen have been installed and a control system on the wall and is being used by the students for their presentations.	$11,441	$11,370	Complete
			RCB Total:		**$605,217**	**$579,837**	
2.01.2	CHHS	Institute of Public Health	Touch Table for Public Health Visualization	TouchTable was delivered and GSU technicians completed the set up/installation on 3/16/11. The Touch Table activities were folded into the Viz Wall student activities making some aspects a collaborative project, e.g. how to use TouchTable as is, then options for getting it to control/access/ work with Viz Wall.	$92,500	$88,106	Complete
2.02.2	CHHS	Health Professions	The Morgan SpiroAir PFT System	The Morgan Spiro was bought and was used arrived in time to use in the spring semester of 2011. It was utilized by students in several of the RT courses taught. Being so high tech and modern it was a wonderful asset in teaching the students about lungs and lung diseases.	$38,645	$38,645	Complete
2.03.2	CHHS	Respiratory Therapy	Respironics BiLevel Non-Invasive Positive Pressure Ventilator	The Respiratory Therapy students are using the ventilator in lab. They are able to be in smaller groups and complete more task associated with the equipment as identified in the FY 2011 Student Technology Fee Proposal.	$35,000	$35,000	Complete
2.04.2	CHHS	Institute of Public Health	Complex Public Health Survey Analysis	All items have been received and laptop computers are loaded with complex analysis software and the GSU standard software packages and statistical research packages (e.g., SPSS, EpiInfo, etc.). These computers are housed in the purchased storage cart and loaned to Public Health students based on class assignments and research activities.	$18,404	$16,587	Complete
2.05.2	CHHS	Criminal Justice	New Computers and Research Software for Criminal Justice Graduate Students	All orders are complete and the PCs are installed in the graduate student lab and the software is installed on the PCs and students are using them on a daily basis. Printer is also installed and used daily. Everything is very helpful to our graduate students!	$15,374	$13,237	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
2.06.2	CHHS	Health Professions	Resusci® Anne Basic and SkillGuide/Resusci® Baby Basic and SkillGuide	The units were bought and are being used in the courses RT1010. We taught over 100 students a semester using the above manikins. They have been very helpful and we have had good feedback from the students. We will continue to use them every semester. The course they are being used in is filled every semester with a wait list.	$16,209	$16,209	Complete
2.07.2	CHHS	Health Professions	Lifepak 15 Monitor/Defibrillator for Advanced Cardiac Life Support Instruction	The Lifepak 12 Monitor/Defibrillator package has been used to teach the principles of resuscitation, monitoring, defibrillation, cardioversion, and transcutaneous cardiac pacing to both undergraduate and graduate students in both the nursing and respiratory therapy program at Georgia State. Students received hands-on training with one of the most common hospital defibrillators on the market today, and received training that will prove extremely valuable to them in the clinical setting. As a result, all undergraduate students enrolled in RT 4070 as well as all graduate students enrolled in RT 7070 at the University passed their clinical check-offs and received their Advanced Cardiac Life Support Providers card from the American Heart Association.	$12,964	$12,964	Complete
			CHHS Total:		**$229,096**	**$220,748**	
2.01.4	AYSPS	Dean's Office	Student Computing	This award was to purchase STATA software for student labs and workstations. The software was purchased and installed. The status is complete.	$27,315	$25,001	Complete
			AYSPS Total:		**$27,315**	**$25,001**	
2.01.3	COL	Information Technology	Digital Signage	An operational digital signage system. (Completed, the College of Law digital signage system was launched December 6, 2010)	$38,243	$38,243	Complete
2.02.3	COL	Information Technology	Instructional Podium and Classroom Upgrades	1) The installation of new workstations and document cameras. (Completed) 2) Networking projectors. (Completed)	$30,012	$28,001	Complete
			COL Information Technology Total:		**$351,981**	**$336,994**	

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.01.1	COL	Law Library	Oxford Scholarship Online Access	1) Successful negotiation of the contract for purchase (Completed) 2) Signature of the contract (Completed) 3) Successful testing of IP access to the content purchased (Completed) Note: Content modules were uploaded and tested throughout the year, as follows: a. January 2011 module: Access available and tested January 22, 2011 b. September 2010 module: Access available and tested December 1, 2010 c. May 2010 module : Access available and tested July 2010 d. OSO Archive Update: Access available and tested July 2010 e. January 2010 module: Access available and tested July 2010 f. September 2009 module: Access available and tested July 2010 g. May 2009 module: Access available and tested July 2010	$25,578	$18,397	Complete
1.02.1	COL	Law Library	Hague Academy Collected Courses Online Permanent Access	1) Successful negotiation of the contract for purchase (Completed) 2) Signature of the contract (Competed) 3) Successful testing of IP access to the content purchased (Completed)	$48,360	$25,470	Complete
COL Law Library Total:					**$73,938**	**$717,854**	
1.01.4	Pullen Library	Digital Library Services	Replacement of Obsolete Computer Equipment	Computers are installed and in use.	$88,736	$86,510	Complete
1.02.4	Pullen Library	Digital Library Services	Additional Laptops for Student Use	Computers are installed and in use.	$13,878	$13,878	Complete
1.03.4	Pullen Library	Digital Library Services	Renew EndNote Campus-Wide Site License	The software is widely and successfully being used.	$16,200	$16,200	Complete
1.04.4	Pullen Library	Digital Library Services	Video Cameras and Graphing Calculators	Cameras and calculators are purchased and in use. Both calculators and flip cameras are heavily used and very popular with students.	$6,360	$5,768	Complete
University Library Total:					**$125,174**	**$122,356**	
1.01.5	Student Services	Counseling & Testing Center	Server Support for Data Management for Student Trainees	Using the awarded funds, the Titanium Schedule annual licensing fee for fiscal year 2011 was paid in full. Incoming Counseling Center trainees were trained to utilize Titanium Schedule, August 2010. Using the awarded funds, the annual fees for IS&T's Titanium Schedule server maintenance, back-up, security, and rack space were paid in full. All items are complete for this award.	$6,679	$4,880	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.02.5	Student Services	Counseling & Testing Center	Technology to Support Student Trainees' Outreach Presentations	With the awarded funds, the GSU Counseling and Testing Center purchased a Dell™ M410HD Projector with a 4-Year Advanced Exchange Warranty. This projector is now utilized for on-campus outreach presentations to the Georgia State student population that are conducted by the Counseling Center's student trainees. All items are complete for this award.	$1,238	$910	Complete
			Student Services Total:		**$7,917**	**$5,790**	
1.03.2	IS&T	Production Services	Virtual Classroom/Web Collaboration Tool Renewal	This is project has two applications. The first application is the V-Classroom/Elluminate tool that is installed in order to provide Virtual Classrooms for ULearn. The software license was renewed for a price of 14,560.00 for the period 1 July 2011 thru 30 June 2012. This portion is considered completed. The second application is that of the Web Collaboration Tool (Wimba) that is utilized by Faculty and Students. This is an annual license renewal that is set to expire on 31 December 2011. The cost is 65,500.00 for the yearly renewal. Due to the GSU purchasing requirements that the invoice must be within 30 days this portion of the tech fee will not be closed until December 2011. At that time all monies will be expended and this tech fee will be closed.	$99,850	$80,060	Complete
1.04.2	IS&T	Production Services	VCL Drives	The project has been completed, as of August 2011. The IBM iDataplex was in production since January 2011. The funding for VCL drives aided in the capacity and availability of the VCL complex. Currently, VCL is targeted for specific classes with specialized software (SAS, SPSS, Matlab, and R). Hands on direct classroom training and support has been provided to many faculty members to facilitate adoption. VCL is configured on a cloud computing platform, enabling access to lab and classroom software in a virtual environment. Students and faculty can access software and applications that were typically only available while on campus in a lab or via individual software purchase and installation. VCL benefits include: geographic and time independence, and platform/software compatibility.	$47,835	$47,835	Complete
1.05.2	IS&T	Production Services	R&R	Resource Booking System has been installed and is in production. Labs, Digital Aquarium and Recreational Services is currently utilizing this service.	$5,319	$5,319	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.06.2	IS&T	Production Services	Student Academic Technology Improvements 2011	Aderhold Learning Center: Completed A/V refresh of 23 remaining classrooms with a new Crestron MPS 200 Processor System. This was the second half of the A/V refresh for this building. General Classroom Building: We have installed all of the replacement Dell workstations in the GCB classrooms. GCB 127 was upgraded to the standard technology package during summer semester. Classroom South: Replaced 24 instructor workstations and 201 student workstations that were out-of-warranty.CS100 was modified to return the room to its original classroom configuration. Sparks Hall: Replaced 64 out-of-warranty Dell workstations in S137, and the 3rd and 4th floors. Arts & Humanities: Added instructor station technology to AH216. This room now has the standard technology package. Urban Life: Upgraded instructor station technology in UL220. Library South: Replaced 1 out-of-warranty Dell instructor's workstation in LS102. Classroom Equipment List > http://webdb.gsu.edu/gsu/ist/help/whatswhere/index.html	$567,788	$567,788	Complete
1.07.2	IS&T	Production Services	Student Workstation Software License Renewal 2011	This proposal renewed campus license agreements for Cyberlink Power DVD, Faronics DeepFreeze, and the Universal Imaging Utility for workstation image support. All of the software products have been purchased and installed into production.	$33,676	$33,676	Complete
1.08.2	IS&T	Production Services	eTraining Renewal (Web Based Technology Training)	Annual Renewal of 10,000 licenses for on-line training for Students, Faculty and Staff. . The number of users has equaled the number of licenses and we have had to remove inactive accounts (accounts not used in the past 6 months) from the application in order to allow new users to create accounts and use the service.	$50,000	$50,000	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.09.2	IS&T	Production Services	Digital Aquarium Student Workstations & Rental Equipment	1. Project: Attraction Spearheaded by IS&T Supervisor Darlene Ward-Wright and executed by the entire Digital Aquarium staff, a major push was implemented that successfully brought continued interest and exposure for the Digital Aquarium and it's numerous services to students and interested representatives from other colleges. 2. Up-to-Date Technology Integration In March 2011, the Digital Aquarium successfully updated and streamlined the sign-in process using the PantherCard Tracker software. Thusly, providing the double duty of maintaining a detailed record of the students usage and population attending the lab, as well as added security for those that do not have proper access to the lab. 3. New iMacs installed Twelve (12) New Apple iMac computers with new disk images were installed in the Digital Aquarium during August of 2010. 4. Support for iPads With IS&T now supporting more than 350 iPads for Faculty, Staff and the Freshman Learning Communities, the Digital Aquarium, in conjunction with the Rental Equipment Group, has become the central hub for basic iPad support. 5. Added 24 tapeless Canon T2i HD Photo/Video Cameras Kits The Rental Equipment Office added twenty-four (24) Canon T2i DSLR camera kits to their inventory. Students, Staff and Faculty can checkout the camera kits for no charge. Training is available online. The Canon T2i cameras shoot booth high resolution Photos, and high definition video. The cameras are tapeless, which saves students money. 6. Added 60 tapeless Flip Camera Kits The Rental Equipment Office added sixty Flip Camera kits to their inventory. Students, Staff and Faculty can checkout the camera kits for no charge. Training is available online. The Flip shoots high definition video. The cameras are tapeless, which saves students money. The cameras are	$127,262	$94,964	Complete
1.11.2	IS&T	Production Services	Classroom Lecture Capture Technology	Panopto has been installed in Classroom South 401 for this pilot lecture capture project. Panopto's hosted solution was selected for the pilot project eliminating the need for GSU provided servers and licenses. IS&T successfully tested recording and playback for a classroom lecture. Continued funding in FY2012 was rejected for this project.	$38,760	$20,000	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.12.2	IS&T	Production Services	Video Teleconferencing Solution	Aderhold Learning Center: Polycom Video Conferencing equipment was purchased for fixed installation into Aderhold classroom 223 and 323 and construction of a mobile video conferencing cart for exclusive usage in Aderhold. Complete: The mobile cart has been put into production. Complete: Equipment has been purchased for the fixed solutions in Aderhold 223 and 323. In Progress: Aderhold 223 and 323 Video Conferencing will be put into production after Spring Break 2012	$45,190	$39,835	In Progress
1.13.2	IS&T	Production Services	Classroom Instructor Station Portable VHS Player Checkout	Failing and out-of-warranty audio/visual equipment in classrooms is replaced each year. VHS players are replaced by DVD and Blu-ray devices as the external media player. This project would provide faculty a VHS player resource where instruction requires the older technology. This project was cancelled after reviewing the faculty requests for current portable VHS players. Demand did not justify the purchase of additional VHS players. No monies was spent.	$1,724	$0	Cancelled
1.14.2	IS&T	Production Services	Streaming Video Ongoing Maintenance	Streaming Video server is in production, configuration of additional hardware in progress.	$66,200	$52,800	In Progress
1.15.2	IS&T	Production Services	Student e-Locker Ongoing Support	Student e-Locker server is in production, configuration of additional hardware in progress.	$42,300	$42,300	In Progress
1.16.2	IS&T	Production Services	Student Lab Server Ongoing Support	Student lab server is in production, configuration of additional hardware in progress.	$31,000	$31,000	In Progress
1.17.2	IS&T	Production Services	Campus Wireless Upgrades and Maintenance	Reporting Status is "Complete". We have purchased and deployed all licenses and Access Points specified in this proposal, which allowed faster speeds via the usage of "N" radios. Also, we paid our maintenance cost for our wireless hardware: controllers, wireless gateway, and authentication server.	$347,609	$347,609	Complete
1.18.2	IS&T	Production Services	Campus Wireless Expansion	We are 98% complete with this project. To complete this project we must deploy 28 Access points and 48 Access point licenses that were not accounted for in the original proposal. This is due to the fact that we enhanced the deployment specifications originally proposed. Cabling is already in place for the 28 access points and they have been ordered along with the 48 licenses needed to complete the project.	$568,768	$568,768	In Progress

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.19.2	IS&T	Production Services	PantherPrint Student Print Environment	1. Pharos Uniprint license renewed for new fiscal year. • This milestone is complete. The license renewal was purchased from Pharos and installed on the Uniprint server October 26, 2010. 2. Transfer of print credits to student PantherCards as designed in schedule. • This milestone is complete. Auxiliary Services applied a print credit, set at $3.00, on all active student PantherCards at the beginning of Fall 2010, Spring 2011 and Summer 2011 semesters. • Disbursement of funds to departments for reclamation of student print costs has been completed for the first three quarters. Fourth quarter disbursement is in progress.	$237,500	$80,749	In Progress
1.20.2	IS&T	Production Services	Digital Aquarium Operating Expenses	1) Provided Staffing for the Digital Aquarium Multimedia Lab 2) Provided Staffing for the Digital Aquarium Rental Equipment Office 3) Provided funding for printer supplies, printer repairs, rental equipment repairs, computer repairs and office supplies. 4) Provided funding for software training workshops offered through the Exchange Lab. 5) Provided Web Support, Branding, Design and Marketing resources for the Digital Aquarium through IS&T Professional Services.	$293,853	$293,853	Complete
IS&T - Production Services Total:					**$2,604,634**	**$2,356,556**	
1.01.3	IS&T	Technology Engineering	VCL Specialty Software	The project has been completed, as of August 2011. The IBM iDataplex was in production since January 2011. The funding for specialty software aided in the capacity and availability of the VCL complex. Currently, VCL is targeted for specific classes with specialized software (SAS, SPSS, Matlab, and R). Hands on direct classroom training and support has been provided to many faculty members to facilitate adoption. VCL is configured on a cloud computing platform, enabling access to lab and classroom software in a virtual environment. Students and faculty can access software and applications that were typically only available while on campus in a lab or via individual software purchase and installation. VCL benefits include: geographic and time independence, and platform/software compatibility.	$14,400	$14,400	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.02.3	IS&T	Technology Engineering	Apple Software and Hardware Upgrades	Software: Mac OS X, iLife, and iWork site license has been purchased and made available. Adobe CS 5 Design Premium was encumbered in December but has not arrived. Toast was encumbered in December but has not arrived. Casper was purchased and deployed. Hardware: All requested hardware has been purchased and put into production	$117,756	$117,753	Complete
1.03.3	IS&T	Technology Engineering	Final Cut Studio Annual Software Agreement	This tech fee was for the renewal of the Final Cut Studio license for the Department of Communications, the School of Art and Design, and IS&T computer labs. The renewal has been purchased and is effective for one more year, ending January 2012.	$15,572	$15,497	Complete
1.04.3	IS&T	Technology Engineering	Packet Shaper	The purpose of this project is to obtain a packet shaper that will allow us to control bandwidth utilization to the Internet that originates from the virtual workstations created by the Virtual Computer Lab project. By utilizing a packet shaper to control bandwidth we will have the ability to regulate bandwidth by the individual virtual machine, rather than against the entire VCL host system. Current Status of the project is "Complete". Milestones: Equipment Ordered – Complete Equipment Received – Complete Equipment Installed in Data Center – Complete Packet Shaper Implemented on Production Network – Complete	$70,000	$70,000	Complete
1.05.3	IS&T	Technology Engineering	AntiVirus Endpoint Licenses & Firewall	Tech fee funds spent to purchase the annual support and license for the McAfee Endpoint software used by Faculty, Staff and Students to protect their computer systems and lab machines. Additionally this provides maintenance and support for McAfee infrastructure Security Systems as specified in the Tech Fee Grant. The tech fee funds are spent and the project can be considered complete.	$140,500	$140,499	Complete

Award #	Major Unit	Department	Title	Project Assessment	Amount Awarded	Amount Expended	Project Status
1.06.3	IS&T	Technology Engineering	Enterprise Licenses for End User Software	This tech fee is for the annual license renewal of End User Computing Software that is used by the University. Currently this tech fee covers the following software renewals. a. IBM/SPSS - $108,000.00 License Period: 1 Sep 2011 – 31 Aug 2012 b. SAS - $12,983.00 License Period: 1 Nov 2011 – 31 Oct 2012 c. Autocad - $93,300.00 License Period: 1 Nov 2011 – 31 Oct 2012 d. MatLab - $43,175.00 License Period: 1 Aug 2011 – 31 July 2012 e. Mathematica $8,123.94 License Period : 22Feb2011 – 22 Feb 2012 f. ESRI $13,522.00 License Period: 15 Jun 2011- 14 Jun 2012 g. MapleSoft $ 1,485.00 License Period: 01 Jan 2011- 31 Dec 2011 All software has been renewed and the money spent with the exception of 2K that was returned.	$280,590	$242,408	Complete
			IS&T - Technology Engineering Total:		**$638,818**	**$600,558**	
1.01.6	IS&T	Technical Support Services	Alpharetta - Continued Staffing, Supplies & Student Assistants	• Successfully allocated technology staff to support the GSU satellite campuses, as well as purchased supplies and allocated student assistant tech staff to keep the Alpharetta computer lab, classrooms and related technology functioning properly. Status: Completion Date 6/30/2011	$293,172	$293,172	Complete
			IS&T - Technical Support Services Total:		**$293,172**	**$293,172**	
			GRAND TOTAL:		**$6,431,756**	**$6,334,863**	